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Title word cross-reference

+ [RCN+14]. 013 [dCPF14]. 10 [TBW+12]. 20 [LGH+14]. 9 [vdBBdK16]. ^{2} [TSMTDLCH11]. *a* [San12c]. *ch* [FMPP10]. *d* [DCS12]. *f* [FESD11]. *g* [ADV13, ACHVH10, BB16, LF12a, SS14]. *H* [BLA16, Egg10e, Egg11e, Egg11f, MHLGHV14, MHC+15, ZYZ14, Abb13, ADV13, ACHVH10, AA16, BL10, BIL15, BK11, BW10, BSMD11, CG14, DGDG11, Egg10d, Egg11b, Egg11c, Egg13a, Egg13b, Egg14b, FGMM12, FMM13a, GP13, GBB15, Glä10, Glä12, HAA14, HSW10, HK12, Jac12, Laz10, LF12a, LZGQ13, MR13, MJHG13, MKHB15a, MKHB15b, OBG11, Pra10e, Rya16, Saa10, San12c, SCGZR16, SS10b, Sch15b, SS14, Tur16, YR10, YAC10, ZGY16]. H_2 [VB12]. H_l [ZYZ14]. h_T [Pra10b, San12c]. *hg* [ACHVH10, FM11b]. *hw* [BIL15]. *j* [Tod11]. *N* [Par14c, BASL16]. *p* [AA10, Pra10a, Pra11b]. ϕ [Cab13]. π_v [Vin10b]. *q* [AdAdAM10, CS11a]. *R* [San12c]. *S* [LW10]. φ [SOBM16]. *z* [ZCL14]. *zp* [ZP16].

- [ACHVH10, GGG+12]. **-0967-y** [dCPF14]. **-Classics** [MHLGHV14, MHC+15]. **-core** [YR10]. **-cores** [SCGZR16]. **-curve** [LW10]. **-exponential** [AdAdAM10]. **-grams** [BASL16]. **-index** [ACHVH10, AA10, BL10, BIL15, BK11, BB16, Cab13, DCS12, DGDG11, Egg10d, Egg11b, Egg11c, Egg13a, Egg13b, FMPP10, FM11b, FGMM12, Glä10, HAA14, HSW10, Jac12, Laz10, LF12a, MJHG13, MKHB15a, MKHB15b, OBG11, Pra10a, Pra10e, Rya16, Saa10, SOBM16, Sch15b, Tod11, Tur16, Vin10b, YAC10, ZP16, BLA16, Egg11e, Egg11f, FMM13a, MHLGHV14, ZYZ14]. **-indices** [ACHVH10, Pra11b]. **-like** [BW10]. **-rank** [BIL15]. **-related** [ZGY16]. **-score** [ZCL14]. **-sequence** [Egg10e]. **-similarity** [SS10b]. **-Tuple** [Par14c]. **-Type** [Abb13, Egg11c, Egg14b, Glä12, LZGQ13, MR13]. **-Value** [FESD11]. **-year** [LGH+14, TBW+12, vdBBdK16].

10.1007/s11192 [dCPF14]. **10.1007/s11192-** [dCPF14]. **10th** [Ano10]. **12th** [KÖG12, LLRG10]. **13th** [KG13, OING12]. **14th** [Ano15, GGH+14]. **15th** [SSAG16]. **1970s** [NBR+11]. **1980s** [Sot12]. **1st** [BMM14].

2 [LGD11]. **2003-2012** [Liu16]. **2009** [Ano11]. **2010** [GGG+11, JG14, VB12]. **2011** [Ano12c, GGG+12, OL11, Pra12a]. **2012** [BMM14]. **2013** [Ano14, Ano15]. **2015** [KL16, SSAG16, Tsa15]. **2020** [EC16]. **20th** [LHG16a]. **21st** [ACORC10, MCL+11, Sot12].

5 [VFA10]. **5-top** [TBB+16].

6 [VFA10]. **6th** [OA10a, OA10b, OA10c].

7 [BPHL16]. **7th** [KÖG12].

87 [OL11]. **88** [Pra12a]. **8th** [KG13].

97 [dCPF14]. **983** [Ho16].

A. [Fie15b]. **ability** [Cab13, Rou12a, SOBM16, Sch12b]. **above** [GRSFV11]. **abridged** [MAA+11]. **abroad** [PD10, RCdJ+14]. **ABS** [WLZ+15]. **Absolute** [MKHB13a, MKHB13b]. **absorptive** [MJC12]. **abstracts** [LY16a, Pau10]. **Abt** [Bur12]. **academia** [GB14a, HYC15, Lei16, OK13, Oze12a, Oze12b, BKG16, BA15]. **Academic** [CHM15, Har16d, LCY14, MCCU16, SM14, TCR10, Tor13, VHD+16, YC10, ZL15b, AAH10, ADD11d, ADM14, ADR16a, ACFL11, AÇA+14, ÁCCG+15, BHB13, Bre13, CMUdF15, Car16, CÖT16a, CHC13, DTM+13, DMV10, Doc13, DRS14, DJWS11, Dya14, Egg11d, FYC15, FFL16, FSC14, FDVZ16, GRSS16, GRSFV14a, GB16, HAL11, HC14a, HC15a, HC16a, HFW+14, HG13, IT11, JBMR11, JKSK15, Keg15, KBT14, KG10b, KM12, LCFC14, LM15, MPY+13, MR15, MMOMALC16, MT12a, MHKB16, OMOR13b, OMR14,

Ort15, dFPYdCL12, PTMT10, PTMT11, RG12, RPDCRVRP15, RD13, SHB14, SS14, SHS15, SZAS16, Shi11, SC10, SPdSM16, Tor14, VB12, WHLP16, YQX10, YS13, Yur15, Yur16a, ZZL+10, ZL15a, ZB15, ZYS16, vPD13]. **academicians** [KKE13, YGW+15]. **academics** [Ben15, BC13b, COS11b, HM15a, HM15b, ILP13, KM12, MS13]. **Academy** [Fan15a, YGW+15, ZCZ+16, CD16a, HSBW10, WS13b]. **Acceleration** [Kra10, San12c]. **acceptable** [KB11b]. **acceptance** [HTL15, Oos15]. **accepted** [TC11, TC13]. **Access** [AC12, GOPG13, Wra16a, AOFU10, Ase10, BND11, GWA14, JN15, KPJT14, Laa14, LL16, OMLC15, PP16, Sni16, WLMF15a, WLF15, WLMF15b, ZW14, Wra16b]. **accessibility** [RWG+15]. **acclimation** [MSP+15]. **accommodate** [HAA14]. **accomplishments** [Hei13]. **according** [AYS16, BS15a, OMLC14, SOBM16, Waa13]. **account** [GTMRE+16, Hir10, LIdMAM11, NF13]. **accounting** [ADR13, BKL15, SP12b, Tol11]. **Accuracy** [Cab11, KT15, Lop10, MVS10, PLWS14]. **Accurate** [Mue16, KB10, MCR+12]. **accurately** [MB10a]. **achievement** [NASR11]. **acknowledgement** [PHDC16, RJ14, WS11]. **acknowledgements** [Mor16, Rig13]. **acknowledgment** [SMAABJ11]. **acquisition** [GSM+16, PYK13]. **across** [ADM14, ADD14b, BKG16, BM12b, Cha16, DMM13, DGDGSV15, GRSFV14a, GZ14a, GNS+15, HL13, LNMQRR15, SC10, Sug11, TCB16]. **Act** [TR14]. **activism** [ML16a]. **activities** [AAH10, GGG14, GRSFV14a, GL15, HAL11, HR15, KM12, LZZ+12, LM13b, MT15, PS13, TR14, WS10]. **activity** [CP12b, GZ11, HHK+12, HHZ14, Kaz15, LMdBG16, MB10b, TBB+16, WS13a, YYS+10, ZZ14]. **actual** [LL16]. **acupuncture** [FZZ+12b]. **adaptive** [VHH16]. **added** [MMSS11, TSG13]. **added-value** [TSG13]. **Adding** [Wal16]. **additional** [CC14]. **address** [AKB+10, Kra13, MAGAM13]. **addresses** [MSA13]. **adjectives** [Lei16, OK13]. **Adjusted** [Doc12, OCM+12]. **Administration** [CDD15, CAS16]. **administrative** [CYW+11]. **administrators** [ALH15]. **adopting** [AD16]. **adoption** [HPBI+14]. **advanced** [Cho12, SHR+10]. **advancement** [ADR14a, Lar12]. **advantage** [SGY15, WLMF15a, WLMF15b, WG11]. **advantages** [DLL+16b, Wan16]. **adverbs** [Lei16, OK13]. **adversely** [ZHG16]. **advertised** [SA16]. **advice** [FB10]. **affairs** [dJC15]. **affect** [CMUdF15, CRMdMA15, GYZ15, HC16a, JJS+12, Sch10b, WG11, Yur16a]. **affecting** [ACFL11, ACMP13, CC13, IMHG12, TAA16]. **affects** [ZHG16]. **Affiliation** [FD14]. **affiliations** [BBP14, CLB13, SGM+16, TA14a]. **Africa** [Pou10, AGHL14, CdJD15, Fed13, ILP11, ILP13, LMM15, MOA16a, Mêg13a, Mêg13c, OM11, Pou10, PP11, Pou12, PH14, SS10c, Soo10a, Soo10b, Soo11a, Soo14a]. **African** [Bos10, vWBS+16, CG15b, Mat12, Mat13, Med15, PB12, TP11, ZCKZ16]. **after** [BL11b, IJF16, Kra10, Soo10b]. **against** [Fed13]. **Age** [Soó14b, SST+16, Abt12, Bur12, CB11, Egg10c, JKJL14, MZ14, Par14a, San12b]. **age-independent** [San12b]. **Age-sensitive** [Soó14b]. **Agency**

[EBR16, CFP14]. **agenda** [HS16b, Jon10]. **agendas** [HS16b]. **Agent** [NH11, KM11, KPRT16, WG11]. **Agent-based** [NH11, KPRT16, WG11]. **agglomeration** [BS13b]. **Aggregated** [Bha11, XLR15]. **aggregates** [ACORC11]. **aggregating** [GRSFVdMA14, dZLwC+15]. **aggregation** [DR10b, Yu15]. **Aggregative** [YKLK14]. **aging** [Bou11]. **agony** [GGG16b]. **agree** [BD16a, BGJ+16]. **agricultural** [KHJ+12, LLL12, WAT16]. **Agriculture** [CP12b, BBJS16, SK16, ZZY13, KSB11]. **Agrifood** [BS11]. **AIB** [WS13b]. **aid** [HN16]. **aided** [Glä15]. **aiding** [Che12]. **air** [BSJ15]. **al** [Ho16, OL11, Pra12a, Pra16b, dM10]. **al.** [BD16b]. **Albuquerque** [Bas14]. **algorithm** [PLT14, Ric15]. **algorithmic** [Oli15a]. **algorithms** [GSM+16, JSZ13]. **all-elements-sleeping-beauties** [LY12, Li14]. **allergy** [VSVR15]. **allied** [WOW13]. **allocation** [ACP12, HBT16, KD14, ZM16]. **allocations** [Gal11]. **Allometric** [CB16]. **allow** [BM14a]. **allowed** [Laa14]. **Almeida** [dCPF14]. **Alone** [Mus12, NPT+15]. **along** [HG13]. **alphabetical** [LF14a]. **alphabetization** [Yur16a]. **also** [BC13b, Ley15a]. **alter** [DWGL16]. **Alternative** [Bor15a, hCcTmWH15, FGMM12, FZZ+11, MBT16, VB12, VRF12, ZCW14]. **Alternatives** [Ley12, OBG11]. **altmetric** [GGG16b]. **Altmetrics** [ENST16, Bor15a, GG15a, Ham14, HPBI+14, Hau16, PKL+16, ST14b, ZCW14]. **Alzheimer** [CWJC14, SHL15]. **ambidexterity** [GLÚGML16, HWLL14]. **ambivalences** [LWB16]. **America** [BMTA15, CR14, MC10]. **American** [LV12, ALYZ15, CRZGVQMA15, CRZGVQdMA16, GWBSVWB13, MHC14, OMLC15, PEPUT15, RPDCRVRP15, SS14, TC11, TC13, WMT+12, WXLL12]. **ammunition** [ACMP13]. **among** [BHKP11, BPJ+14, BPHL16, Cho12, DCS12, FK16, FFL16, GGG14, Hal13, HM15c, HLL14, IBL13, JX13, Kim10, KFKS15, Ley11b, LZ14, MC13, MHM+13, OO12, QDY14, SS10c, SM16b, SVCFI14, SN10, WTM+16]. **amount** [LAL15]. **Amsterdam** [Ano11]. **anaerobic** [ZLT+14]. **anaesthetists** [OO12]. **analgesia** [KB11b]. **analgesic** [Kis11a]. **analogy** [FM11c, Sma10]. **analyses** [ÁBV+14, BB15, CWL10, CHL15, CLHH10, IS16, Kra10, Kra16, KPY16, Lee10b, Pra14a, Sch16, Wal16]. **Analysing** [MAGSTRC15, RY14]. **Analysis** [ÁCCG+15, BPVM11, CHY16, FMPP10, Ioa06, IJF16, ICC16, JG12, KBZS15, MVS10, MYN+15, PV15, RC13a, RBC+10, YLL15a, YL12, YST12, AHUR11, ADV10, ADD11c, Agu12, APPS15, AG13, AW10, ABGS14, AYS16, AW11, ACD14, Ase10, BB10, BL10, BY13, BHKP11, BPJ+14, BVB13, BHS14, BK11, Bas11, BL11a, Bel13, Ben11, BGMB16, Bha16, BP11, BBP14, BMTA15, BWD10, BHJD12, Bor15a, Bor16, BL13, BZBLP16, ByLbH16, Bue15, ÇAAÇ15, CD16a, CHWL12, CZW13, CD14, CVD14, CD16b, CB15, CL11, Che11, CBF13, CWJC14, CJY+15, CY13, CRZGVQMA15, CS11b, CYK+11, CBKL13, Chu14, Cle16, CFM15, CG15b, CvLvR11, CV14, COS11b, CAS16, DSG+15, Dan14, Das16, DMM13, DVB14, DVB15, DGPL15, DXL+12, DB16, HC15c, ES16a, EMSH16, EDEH16, EBK16, EW15, EC16, ÉMS+13]. **analysis** [ENST16, ET15, Etz13a, FJ11, FJU16, FS12, FFR16, FB16, FM11a,

FM12, FSLR10, FZZ+11, FZZ+12b, FLH14, FH16, Fuk14, FSO11, FSOS12, GW15a, pGDTP12, GGG14, GG14, GCLcG15, GREL14, Gar15, GE11, GM12, GW10a, Glä12, GNVQdMAG11, GTGABAG15, GdOdAG+13, GWA14, GBGB13, GB12, GHA+15, HG10, HAL11, HT11, Hal13, Ham11, HL13, Ho14, HH15c, Hol10, Hos11, HTL15, HHGZ11, HHDL13, HYYL12, HLY14, HC16b, HFC11, HZD+15, HYC15, HHA+16, Hud16, HLLT14, IH14, IFH15, JYW11, JC12, JPZ14, JDG14, KGNB11, KG10a, Ke13, KZ13, KW15, KLPP16, Kim10, Kim14, KGL+14, KHK13, KG16, KK15, KM16, Lam12, LGL10, LKP11, LVGV+11, LLL12, LKS+14, LKSK15, Lee15, LJS16, LZZ+12, LZZ+13, Ley13a, Ley13b, LYWSV13, LGZ+13, LJKG15, LSS15, LSS16, LCFC14, LW15, Lin12, LCY14, LD16, LW10, LSY11, LHW12]. **analysis** [LFLG14, LXL15, LWM+15, LTGH15, LYLD15, Liu16, LXL16, LLW+16, LCLX16, LM16, LDVSGDR16, LJMF15, LAW14, LWW+11, MSYW12, MH16a, MC13, Mad15, MnaeR+15, Mag14a, MM14a, MWH14, MJC14, MCvFP16, Meh07, MCCU16, MF14, MdFdA+14, MTT15, MPH16, MT12a, MDFGAM14, MEG15, MFF+16, MHM12b, MAGSTRC15, MKF14, NSH+11, NSKO15, NFH12, NP11, NBR+11, NPP+12, NHY+14, OZK11, OMOR13a, OMLC14, OA10c, OE15, Pan14, PY14, PHBN+15, PLW+15, PR10, PRSB16, PKL+16, PQG14, PMN16, PHS12, QL12, RG15, RMCM13, RAS15, RGGBV16, RJ14, RFGBMA13, SR15, SH15a, SB15, SBB16, SHS15, SD13, SC10, SFNO12, SWH14a, SWH14b, SDS14a, SL12a, SM15, SY16b, SHL15, SZD16, Soo10a, SZ15, SDEB16, SCLC15, SZ12, tScL13, SG16, SX16, SZAJS14, TG16, TFH14, TUCR15, TCH+15, TA11, TK16, TW16]. **analysis** [TP11, TSMTDLCH11, Tsa11, yT11, yT15, TT13, TCT+13, UHAR12, VMM15, VSVR15, VRF12, VuHL10, VT10, WvEvL+11b, WYH10, WS11, WLLL12, WLHZ13, WZLZ13, WL14, WLR+14, WLD+14, WCB+15, WZW15, WTM+16, WXZ+16, WH16, WDS16, WOW10, WOW13, WY12, WK15, WKK16, WW11, XZZ15, Xie15, XM13, YDZ10, YDJ12, mYqS15, YLL15b, YMSQ10, YPH10, YWC12, YCL+13a, YCL+13b, YQW13, YCK11, YK12, YPK13, Yos13, YWY10, YYLW14, ZCW14, ZLYF14, ZYSS14, ZLG+15, ZXH10, ZJLG10, ZG12a, ZLT+14, ZZ14, jZhLY15, ZLL+15, ZXM+16, ZS11, ZC14, ZZ16, ZyZZ+11, ZZZ+12, ZyZZ+14, ZZZ+14, ZWW+15, ZWW+16, ZG10, ZXLX14, ZZP+14b, ZP15, ZZ15, ZG13c, ZY15, ZLN+13, ZSY+13, ZCMVQS11, dJC15, dPdCAdMC+16, ddMS15, vLvWW16, vWBS+16, JG14, Puu10]. **analytic** [CZV10]. **analytical** [Ano16c]. **analyze** [CB16]. **Analyzing** [CC10a, HH15a, KKK+14, MP15, Sah16, SHK14, TSRGCCJC14, WCL14, BHL+10, GD16, Ma12, SCL12, VuHL10]. **anatomist** [ÁBV+14]. **anatomy** [Soó11b]. **and-independent** [WFH+16]. **anesthesia** [WCK+12]. **anesthesiology** [TBW+12]. **angel** [Zit12]. **Angewandte** [BD10b]. **animation** [KdBBK15]. **Anna** [MB13]. **Anne** [Ben11]. **Anne-Wil** [Ben11]. **anniversary** [BS13a]. **annual** [HAA14, Rya16, SA16]. **anomaly** [CLLH15]. **Antarctic** [FH16, HLY14]. **Antarctica** [JPZ14, SRP13]. **anticancer** [Xie15]. **anticipating** [Ano16b]. **anticipation** [Ley15a]. **antioxidants** [AG13]. **Any** [Fan13a, MR15]. **anything** [Mou15a]. **Aparna**

[Pra16b]. **apartheid** [Soo10b]. **appear** [CT15a]. **appearance** [DLM15]. **appearing** [HYYL12, HLY14]. **applicability** [TYYW16]. **applicable** [SA16]. **applicant** [YK14]. **applicants** [HN16]. **Application** [San12a, WTM+16, GRSFVdMA14, GTD14, GSMT10, GWA14, GC10, ILP13, JKJL14, KKK+14, Lam12, LZFW15, LGD11, LF12a, Mag14b, Rya16, San12d, SDS14b, WYvE11, YK14, YLL10, ZKC+16, ZWW+16]. **applications** [CFP14, CC16, Lor14, MT12b, SPS14, YK15, ZRY+12]. **applied** [HRH10, HSXL14, KHK13, LGL10, MDG10, SM16a, VB12, ddMS15]. **apply** [EC16]. **Applying** [KLL14, Saa10, ZC14, Mad15, NF13]. **appointing** [BN14]. **appointment** [Hos11]. **appointments** [GG15b]. **appraisal** [GY12, VPM16]. **approach** [AF15a, AF15b, AjdFC15, AMMT16, AJCACRdMA16, BASL16, BM14a, BDC+12, CSC14, CFdC+14, CMVP16, DLL+16b, DLL+16a, DFS15, DNAH15, DQ11, DGDGSV15, DPF+16, FGMM12, GSMT10, GGP14, GG15b, HT11, Har13a, Ho16, HR15, JBMR11, JYM+16, JDLIV14, KHS+15, KMP+11b, KCP12, KLPP16, KD14, KPRT16, Lam12, LGL10, LYGQ12, LLGW13, LL13b, MRGT13, MH14, Moh12, MRN14, MAGBBM13, NJ10, Nic14, OA10a, Par14b, Pra10c, Pra10d, RD13, SP12a, SMAABJ11, SLK12, tScL13, TSG13, Tor14, VuHL10, VG14, WNS13, WWP14, WDP11, XCS+16, YLL15a, YSY+13, YKCK13]. **approaches** [ANOdFC12, CLB13, KKK+14, MB16a, Moe10, SN10, WvE13]. **appropriate** [ADC12, MCR+12, Moe10]. **approximate** [TW10]. **aquaculture** [DMM13, NFH12]. **aquatic** [LH14]. **Arab** [SZAJS14]. **Arabia** [SFM16, SLK12]. **arbitrage** [YKCK13]. **archiving** [Laa14]. **Arctic** [HYYL12]. **ARDL** [ILP13]. **Area** [CDCK13, Egg13c, GdOdAG+13, HTHB11, KHVGA+16, Kha13a, Kha13b, MCvFP16, MGMW14, OA10b, OA10c, Pin15, San12c, SP12b, UBTS16, PQG14]. **areal** [Sch12a]. **areas** [GGS14, GWB11, HHK+12, HHZ14, LCC12, LSR13, MNdF16, RCdJ+14, SH15b]. **arena** [WLY14]. **Argentina** [CRFM+12, MC13, MMAHS10]. **Argentinean** [CRMdMA15]. **Argentinian** [GZM15]. **arise** [GRSFV14a]. **arisen** [Har16d]. **arithmetically** [Hag10b]. **Armenia** [GHA+15]. **art** [Ano16b, DG16, ENST16, LWB16, LMR16, UMdSV12, Wad16]. **artefact** [Van12]. **Article** [BS15b, JN11, ABMRVZ14, Avk13, BS15a, BBSS16c, CGPT15, CP16, DB16, EGR13, dCPF14, FESD11, GdA14, LLH+16, MT13a, NG16, SP14, WLMF15a, WLMF15b, Zit12, dW15, AZSA14]. **article-level** [LLH+16]. **Articles** [Bha11, AYS14, Ase10, Cab14, CC11a, CSS+16, CVD14, Cav15b, Cha14, CHY13, CHL10, CH12, ESB15, dCPF14, FH16, FI16, GRSFV12a, GdA14, Ho14, HYYL12, HLY14, HW12, HP10, JN15, JDG14, KPJ16, LL16, LY16a, LS16, LHM+11, LTGH15, LNMQRR15, dNMVQL16, MBR+13, MASM14, MASM16, MZ14, ND16, PNS+10, PTMT11, RPK16, RMH14, SGM+16, SCGZR16, SML16, TA11, VVN16, WLF15, WFG16, WFS16, YJ11, dAG13, dW15]. **articles-how** [GdA14]. **artifacts** [NSC13]. **artificial** [CC10a, ILB11]. **artificially** [Ama15]. **Arts** [HH15c]. **ARWU** [Doc12, JJS+12]. **arXiv** [BI14]. **ASAC** [CST11]. **ascertaining** [BMP+14].

ASEAN [HHK+12, KRR14, NP11, PS15, RS12, Vin12b]. **ashes** [Har16d]. **Asia**
[Chu14, HTHB11, KP12a, KTT11, SK14c, WCK+12, WCB+15, WLZ+15]. **Asian** [CDCK13, HIC12, KHJ+12, KHK13, Moe16b, WG12]. **aspect** [GHvdB12]. **aspects** [Bal12, BN10]. **Asperger** [LLP+16]. **assertion** [BSK15]. **assess** [ADS12, ADC12, ACD15, ANOdFC12, Doc11a, Doc11b, HRH10, MBA13, RGGBV16, Sch16]. **assessed** [Fed13, FCWH11, LLG14]. **Assessing**
[ADS10a, BM11, CYT+12, GPN10, GG13, KLP12, KHVGA+16, LTM12, Lee10a, LSM+15, MGLZ10, MHM+13, McC14, MT13a, MSH16, PY14, Sch11a, mYqS15, BAB13, BLS15, BSMD11, Ham14, ILB13, Tol12, YWL16]. **Assessment** [BBDS+14, BP11, CLD13, LSC10, ADS10b, ADV10, ADD11b, ADD11a, AD11b, ACD13, ADD14a, AD16, ACC+16, BD16a, BYR13, BKL15, BR11, BGJ+16, BS16, CFSSP16, DJWS11, FE14, FE16a, FE16b, GTD14, GRG12, GG15b, GMM16, GAGT15, Hal14, HYYR14, ILP11, MWH14, MYN+15, MCR+12, PS15, Pin15, Pou10, Pra11a, SH15b, Siv16b, TAB13, VG11b, WXZ+16, WAT16, ZZL+10, ZC16, DPF+16]. **Assessments** [TR14, vLCCMV13]. **assignee** [CF14, SWCH14]. **assignees** [HCS+15, LZZ+13]. **Assigning** [CFP14]. **associated** [MRGT13, TR14]. **Association** [GWBSVWB13, LVHS+15]. **assortative** [PR10]. **assumptions** [OCCSM11]. **Astrobiology** [GG13, TA15]. **astronomers** [BGÖ+13]. **astronomical** [Tri10]. **Astronomy** [Wil15, CH13a, CH14, RLW14]. **Astrophysics**
[BI14, MASM14, MASM16, CH13a, CH14, HL15, TC11, TC13]. **Atapuerca** [LRA14]. **Atlas** [Ley11a]. **Atmospheric** [BND11, BHJD12]. **attached** [Han15]. **attachment** [SL16]. **attempt** [BH16c]. **attention** [Bru10, WLM15, WLMF15b, WLMF15a]. **attract** [CFG+14]. **attractive** [AKB12]. **attribute** [BD13]. **attributes** [LZ14, NG16]. **auctioned** [LL10]. **Aude** [DF15]. **August** [LT10b]. **Australia** [GB14b, MWH14]. **Australian** [HG10, MR15, MS13, SM14, WOW13, YWG14]. **Austria** [GRG12]. **Author** [BG12, FD14, GHvdB12, KT15, Leb12, SKCK14, WD13, AjdFC15, AA10, Aus13, AP14, BKRG13, ByLbH16, Bur14, CL11, DAMC15, DWGL16, DGDGSV15, EGR13, GRSFV15, GRSFV16b, GD16, Har12, wH15, JX13, LH12, MY16, MM14c, MSL11, MJHG13, OZK11, PR15, QDY14, Rou12a, Sch12b, Sch16, SGY15, SMM15, TA14a, TC13, Whi15, WSL14, Wil15, WLPH14, ZS11, ZC14, ZW14, Wra16a, Wra16b]. **author-editor** [GRSFV15]. **author-inventors** [MM14c]. **author-level** [WSL14, Wil15]. **Author-Pay** [Wra16a]. **author-pays** [SGY15]. **authored** [LF12a]. **authoring** [KM15a]. **authority** [CYT+12]. **Authors** [GRSFV16a, ADR13, Aus13, BD12b, FE14, FE16a, FE16b, GHT16, GBHT16, GW10b, Har16b, HC16a, HL15, HJM+13, Hud16, LXL15, Liu16, LXL16, MHM+13, MS14, PEPUT15, QL12, SOBM16, San12a, San12d, San12c, TBW+12, WW15, WQY12]. **Authorship** [Fer14, Abb11, Aus14b, AP14, BHB13, BM12b, CMUdF15, CVC+15, CRFM+12, CHL10, CB11, CFK16, Fie15b, Fie15a, Fie15c, FDVZ16, Gal11,

GLS16, GTGABAG15, Hag10b, Hen16, ICC16, JCK11, JX13, KY16, Kim10, KGG15, KPSL12, LH12, LF14a, LF14b, LX15, MCL+11, NPT+15, OROMAA16, OKK14, PYL16, PROGMA10, PG14b, PB16, Pra11b, Pri15, Pri16b, RGGBV16, SP14, SL14, Tol11, UHAR12, VuHL10, Wal16, YB14, YSD11, dSF13]. **authorships** [BL15, CHM15, FK16]. **automated** [ST14c, DPF+16]. **Automatic** [KBT14, vEWNB10, ES16b, MSA13]. **automatically** [LSS15, LSS16]. **automation** [MAGAM13]. **automatizing** [Lam12]. **automobile** [WLN+14]. **automotive** [CD16b]. **autonomous** [VT10]. **autoregressive** [ILP13]. **availability** [ABMSSP16, CLD13, LL16]. **average** [ADV11, Egg10c, YY16]. **Award** [Fie15b]. **awardees** [Han11]. **awarding** [HN16]. **awards** [CT15b, ZL15a]. **aware** [CU16]. **away** [SS16]. **axiomatics** [Que10]. **Azerbaijan** [GHA+15].

B [PAL13]. **Back** [MMOMALC16]. **background** [CT15b, Ye14]. **backward** [CLHH10, YST12]. **bad** [HS16a]. **balance** [MHM+13]. **Baltic** [ZKD11]. **bang** [MB10a]. **Bangladesh** [HMK+12, MR10]. **bankruptcy** [dPdCAdMC+16]. **base** [GLÚGML16, Ham11, HMK+12, MKF14, RY14, WOW10, ZLH+15]. **Based** [DLL+16b, AAH10, AF15a, ACD11, AÇA+14, ACHVH10, ÁCCG+15, ADD+15, AW11, AGLNRR14, AMMT16, AYS+13, BK10, BKL15, BM14b, BH16c, BN14, BDC+12, Cab11, CHWL12, CHL15, CCLL14, CC12b, CYH13, CHL10, CL16, De 13, Egg14b, ÉMS+13, Eto13, EHK12, FSSPG+15, FE16a, FE16b, FMM14, FA10, Gal11, GTD14, HH10, HJM+13, Hos11, HTL15, HSPY15, JSZ13, JH16, JDLIV14, JS15, Jun12, KM15a, KT15, KPJ16, Kha13a, Kha13b, KP12b, KD14, Kis11b, KB13, KJES16, KPRT16, LSC10, LZZ+12, LZZ+13, LCR13, LKR14, LZ14, LYWSV13, LYGQ12, LGZ+13, LZFW15, LSS15, LSS16, LPL16, LSY11, LCD+14, LGH+14, LWM+15, LM16, LL13b, MVS10, MR13, MGLZ10, MB13, MCR+12, MM15a, Moo15, MKHB13b, NH11, NA12, PYK12, RRL16, RFGBMA13, RPK16, SOBM16, SS10b, Sch10a, SZAS16, SLK12, SKCK14, SPdSM16, Smi12, SM15]. **based** [TW10, TLSH14, TSMTDLCH11, Van14, VT10, WYAY12, WLLL12, WZLZ13, WCL14, WLY14, WDS16, WG11, Won13, XGY+16, Yan14, mYqS15, YLL15a, YQX10, YWC12, YS13, YLL10, YCK11, YL10, YYL10, ZPG+14, ZYZ14, ZZL+10, ZJLG10, ZCL14, ZZPG14, ZCL15, ZGY16, ZLW16, ZyZZ+11, ZM16, ZZZC16, ZG13c, ZWHH13, dZLwC+15, vLvWW16, vRvLV11, DLL+16a, AF15b, KCP11, YK11, YPK13]. **basemap** [SK12]. **bases** [Sch12a]. **Basic** [HSXL14, DWGL16, wH15, NJ10, RRLNAG15, vL12, ZKC+16]. **basic-clinical** [RRLNAG15]. **basins** [Vil10]. **basis** [BMP+14, GRSFV12a, GRSFV+12b, Kar12, MG12, Sch15a]. **Basu** [Pra16b]. **batches** [CT15a]. **battery** [HLLT14]. **Bayesian** [ILB11, RBC+10]. **Bayh** [LM10, LM13a, TR14]. **BCE** [Cav15a]. **be** [ADD10, ACD13, BM14a, GGH+10, HL15, Ley15a, Ley15b, LCFC14, Lin10, MS16a, MBA13, MDG10, Ort16, PS16b, Sot12]. **beauties**

[CL16, LY12, Li14, LY16b, ON12]. **Beauty** [GR16]. **become** [GW10a, LM11]. **becoming** [Cav15a, HAL11, Kra16]. **beer** [Lor10]. **before** [IJF16, MSYW12]. **beginning** [Bar11, MCL+11]. **behave** [YWL16]. **behavior** [BKRG13, CSS+16, GTGABAG15, HFC11, Kra10, LAS14, LZR14, RMA12, San12a, San12d, Sch10b]. **behaviors** [KC12]. **behaviour** [MS14, VNA16, WG10]. **behaviours** [GBMB10, GGS14]. **Behind** [Zit11, Oli15a, Pan14, RY14, RMA12]. **being** [Tor13, WLM15]. **beliefs** [OBG11]. **believe** [BBV10]. **belong** [Koz15]. **belonging** [MRGT13]. **Benchmarking** [CRZGVQdMA16, GRSFV+13, MvdH13, OCJB15, CFL12, GRSFV+14c, RS12]. **benchmarks** [ZZL+10]. **Benefit** [ZZW14, BBJS16, WHLP16, Wra16a, ZZW16]. **benefitting** [Lor14]. **benevolent** [DH13b]. **Benford** [AYS14, AYS16, CC11a]. **Benin** [Mêg13b, Mêg13c]. **benthic** [dCdSNB15]. **Berlin** [GGG+11]. **Bertocchi** [BD16b]. **Best** [GRSFV+14c, Cav15b, CFG+14, DJWS11, FLM16, MT15, SR16]. **Best-in-class** [GRSFV+14c]. **better** [AC13, Fan13a, FFL16, GRSFV16b, GZGAC16, HC16a, HK12, MDFGAM14, SK16, Sch10b]. **Betteridge** [CP16]. **between** [ADS11, AZKR13, ABMSSP16, AMFLH15, BB10, BL10, BD12b, BSJ15, BS15b, BL15, BZBLP16, Cha13, CC10b, CS11a, CSC14, Cle16, DC15b, Dya14, EMSH16, ERW12, Egg10d, Egg13b, EMH+10, Fin11, Fin15, FM11c, Fuk14, FI16, pGDTP12, GD16, GZ11, GB14b, GdOdAG+13, GBMA14, Har14b, HN16, wHwH11, HC12, HCLC14, ILB11, ILBG14, JG12, JG14, JK10b, JKSK15, KA13, Kim10, KHJ+12, KTLD16, KG10b, KJ14, KM12, LAL15, LBGBdMA13, LV11, LL10, Lee10b, LH12, LHW16, LJC+15, LLP+16, MVS10, MM16, MR15, MSL11, MDG10, OPFM+13, OMA15, dFPYdCL12, PRRC15, RGLE16, RGCM14, RSGFV14, RPK16, San12c, Sch13b, SH15c, TLSH14, TA11, The16, TYWZ12, Tod11, WV13, WvEvL+11a, WWP14, Wol15, YYDH12, YST12, ZYG15, ZG12b, ZG13b, ZRY+12, ZL15b, ZB15, dJC15, dW15]. **between-department** [PRRC15]. **betweenness** [GLM11]. **Beyond** [ATM16, SK12, CRMdMA15, HH15b, KB11b, Pra10b, Ran09]. **bi** [GZ11]. **bi-directional** [GZ11]. **bias** [ADR16a, CGSS13, GRSFV16a, HE16, KKdBK12, KK13, LRZ13, MRLW15, Mou15b, SC13]. **biases** [MBT16, Mes11]. **Bibliographic** [TZG15, ATJ16, BC13a, DCS12, FS12, GD16, HWL11, HH10, HC14b, hHC15, LJMF15, MGLZ10, dCCMAW16a, dCCMAW16b, SKCK14, SL12a, Soó14b, YSY+13]. **Bibliographical** [LKP11, CHL15]. **bibliographically** [Sch12a]. **Bibliometric** [APPS15, AMFLH15, BY13, BSJ15, BGJ+16, CVD14, DSG+15, DCM16, EDEH16, FM11a, FZZ+11, GALR16, HL15, HZD+15, Kaz14, LLL12, LJKG15, LHC16, LLP+16, LWW+11, MM14a, MM14b, MC12, MKP16, NBR+11, SZAJS14, TW10, VFA10, vLvWW16, ADS12, APT13, AG13, AAB+13, AEFP16, AATBPAB15b, ABGS14, AYS16, AC13, ACC+16, AMMT16, BMM14, BK15, BL11a, Bel13, BLS15, BMTA15, Bor16, BZBLP16, CHWL12, CZW13, CLHH10, hCyL12, CWJC14, CJY+15, CRZGVQMA15,

CH12, CC11b, CG15b, CvLvR11, CAS16, DVB15, DSM11, DSH+10, DXL+12, HC15c, EBR16, EBK16, EW15, Fed13, FS12, FPS14, FFR16, Fra10, FM11c, FMM15a, FMM15b, FA10, FZZ+12b, FH13, FLH14, FH16, GW15a, GG14, GREL14, Gar15, GW10a, Glä12, GM13, GTC16, GZM15, GGW11, GG15b, GGG16a, GBGB13, GGW+13]. **bibliometric** [HHK+12, HHZ14, HTHB11, HPBI+14, Hei13, Ho13a, Ho14, HH15c, Ho16, HSBW10, HdSV16, HC15b, HC16b, HFC11, HW12, HSX+15, HHA+16, ILB11, IH14, IFH15, JPZ14, JDG14, JPZ+10, Kaz15, KHVGA+16, Kim14, Kis11a, Kis11b, KVC15, KBL15, Kra10, KvES11, LKP11, Lin12, LZH+12, LLGW13, LZH+13, LFLG14, LTGH15, LYLD15, LLW+16, LM16, LSL15, MH16a, MWH14, MB13, MSL11, MYN+15, MGMW14, MS14, MH14, MSH16, MEG15, MRN14, NFH12, NHY+14, PYL16, PHBN+15, PS15, PLW+15, PEFP13, Pra11a, Pra14a, Pra14b, Pra14c, PHS12, RG15, RC13a, RGCM14, RPNC13, Saa10, SRGMF15, SH15b, Sch16, SM15, SS15, SCLC15, SG16, Suo14, TG16, TFH14, TCH+15, TA15, TFJD14, TM12, TA11, TW16, Tod11, TP11, Tsa11, Tsa15, yT11, yT15, TT13, VMM15, VSVR15, WvEvL+11a, WYvE11, WYH10, WLHZ13, WL14, WCB+15]. **bibliometric** [WXZ+16, WH16, WSL14, Wil15, WOW10, WOW13, XM13, YWL16, YYDH12, YCL+13a, YJ11, ZXH10, ZJLG10, ZLT+14, ZLL+15, ZXM+16, ZWW+15, ZWW+16, ZZY13, ZXLX14, ZZ15, ZG13c, ZHMX14, ZLN+13, dJC15, dMALIM14, dPdCAdMC+16, ddMS15, vEWNB10, vEW10, vLCCMV13, vR12, vWBS+16, BD16a]. **bibliometricly** [LD16]. **Bibliometrics** [Ano15, DGWZ13, Glä15, PB12, AD11a, ADD11a, Agu12, ABMRVZ14, ABRVZ15, BJIB16, CLD13, CYW+11, DPF+16, GWP16, KHS+15, KDFL14, LWB16, Lin10, Mad15, MB16a, MS15a, OCJB15, QDY14, UMdSV12, Vin10a, WV13, WTM+16, mYqS15, Zit15]. **Bibliometrics-aided** [Glä15]. **bibliometry** [GY12]. **bidimensional** [TSMTDLCH11]. **Big** [Hal14, HH15b, HSPY15, Pra14a, Ano16b, LPB14, MB10a, Par14a, Sko14, YWG14, ZVC11, ZLH+15, SBSU15]. **bilateral** [BKSS15, GW15b]. **Binary** [Aus14a, Par15]. **bio** [LM13b]. **bio-scientists** [LM13b]. **Biochemistry** [CAGL15]. **biodiversity** [CFdC+14]. **bioenergy** [LGH+14]. **biographical** [SBB16]. **bioinformatics** [KJS14, LLG14, SK13, SHK14]. **Biological** [Kim14, NPT+15, RCdJ+14]. **Biology** [CAGL15, RBF+10, CWJBT10, LABL13, RASP13]. **biomass** [LGH+14, ZKC+16]. **biomass-based** [LGH+14]. **biomedical** [ABMRVZ14, ABRVZ15, AGLNRR14, BAC13, BvdB14, BN10, Bre10, BN14, FA10, FAA13, JK10a, JDH12, JH16, Kis11b, Lan13, LT10b, LS15, OCJB15, VHG+15, ZLG+15]. **bionanoscience** [RM10]. **biopharmaceutical** [AJCACRdMA16]. **biophysics** [Var11]. **biosciences** [JTZ14]. **BIOTA** [CFdC+14]. **Biotechnology** [MJC14, BY13, CG11, CdSPdM13, EES13, GZ11, HCLC14, PS15, PS13, ZLH+16]. **biped** [LW10]. **bird** [DF15]. **birth** [GR16]. **black** [GP15]. **Blaise** [Ano14]. **blanket** [ZLT+14]. **blockbuster** [BMR12]. **Blockmodeling** [CRFM+12]. **blogs** [HC16a]. **board** [Kim10, MHM+13]. **boards** [GCGP10]. **bodies** [BM12b]. **Bogazici**

[SSAG16]. **Bonded** [KM16]. **Bonded-communities** [KM16]. **Bonitz** [BS13a]. **Book** [HCDT16, HFC11, Ye14, Ben11, GTC16, GGP14, TSRGCCJC14, VE14, ZZZC16]. **bookmarks** [SMM15]. **books** [GTMRE+16, OE15, Sch14a, TSRGCCJC14, yTmShL16]. **booming** [AvLS14]. **boost** [ES16a]. **boosted** [WBH+12]. **boosted-trees** [WBH+12]. **border** [CKB+14]. **borders** [HL13]. **Börner** [Ley11a]. **boundaries** [BMR12, Fie15b]. **bounded** [McC14]. **BR** [ZKC+16]. **BR-CI** [ZKC+16]. **brain** [MT12a, Vel12, WMW+13]. **branches** [PPE14]. **brasiliense** [GVGSEPRC15]. **Brazil** [dCPF14, CdSPdM13, FKRS14, GdOdAG+13, GdA14, Han15, HRH10, HdSV16, RCdJ+14, dSSdMAF14, dAG13, dSF13]. **Brazilian** [CFdC+14, CDdS+12, HR11, LML11, LSM+15, dNMVQL16, MCL+11, OCM+12, PPK+16, RCdJ+14, SRP13, WV13]. **breadth** [GPN14, HR15, YMSQ10]. **Breakthrough** [PLWS14, FM11c, Paj15, WFH+16]. **breakthroughs** [WT14, WT15]. **BRIC** [AATBPAB15a, WLY14, YYDH12]. **brick** [GRSS16]. **BRICS** [BPHL16, Fin15, FB16, WW12, YQW13]. **Bridge** [WMT+12]. **bridges** [ACD14]. **brief** [LT10b, MBR+13]. **broad** [LLYC14]. **brokerage** [PW13, WhCL10]. **brokers** [Fie15a]. **bubble** [FM11c, ZWW+16]. **budget** [Tod14]. **building** [SK16, xShLY+15, VHD+16]. **Business** [CDD15, ELP11, HM15b, KG16, SRGMF15, WS13b, AL12, BSJ15, Bha16, CLLZ15, Cle16, CAS16, DTM+13, EBD15, FPS14, KJ13, LHM+11, LDVSGDR16, ML10, PHS12, WHC+13, WLZ+15, HM15a, HSBW10]. **byline** [ADR13, MSL11].

C [EDEH16]. **calculating** [Sch13a]. **calculation** [CvLB10, FMM13a, Pra12d, RKT+15]. **calculus** [MGT14]. **calibrated** [KPRT16]. **California** [HFW+14]. **call** [Sug11]. **calls** [RJ14]. **Calophyllum** [GVGSEPRC15]. **came** [CMO11]. **camel** [GAGT15]. **campaigns** [Par14b]. **Campanario** [Egg14a]. **Campbell** [Par14c]. **Can** [Bru10, HL15, Kis11a, Ley15a, Ley15b, LCFC14, MS16a, MBA13, MBT16, MDG10, SS10c, ACD13, ALH15, GRSFV14a, LM15, PS16b, PLWS14, WhCL10, HC16a]. **Canada** [EES13, HAL11, TBS15]. **cancer** [KGG15, LR12b, LRWS16]. **candidate** [ST14c]. **canonical** [LW15]. **capabilities** [Wu14]. **capability** [LKS+14, vWBS+16]. **capacity** [MJC12, VHD+16]. **capital** [BDC+12, DR10a, FJU16, GB14a, KMS16, PS13]. **capital-based** [BDC+12]. **capitals** [SWH14a, SWH14b]. **Capturing** [APYS13, CMRC15]. **Carayannis** [Par14c]. **carbon** [CWL10, EGUB12]. **card** [BI12b, BI12a]. **Cardiovascular** [BPTG10, CdJD15]. **care** [CYW+11, YLY+14]. **Career** [ADR14a, DH13a, CT15b, Egg13a, GHA+16, HAA14, HCL14, KKS16, LD16, XA15, ZG12a]. **Careers** [Kos15, Waa13, CHM15, KK13, Yur16a, vdBS16]. **Caribbean** [CR14]. **Carlo** [Sch16]. **cars** [Jun12]. **Case** [GS15, ADV11, ACD13, AW10, Ard12, ÁRM13, BHB13, BI10b, BI14, BPGGdMA12, BR11, BSK15, BKSS15, BD10b, BSMD11, BND11, BPVM11, BvdB14, BJIB16, CWJBT10, CSS+16, Car16, CFP14, CO10, CWL10, CJC13, CAGL15, CLLH15, Chi14, CRFM+12,

CHL10, CP12b, CC13, CYK+11, CdSPdM13, DC15a, EMSS16, ET15, EES13, Fin11, FI16, GRSFV+12b, GD11, GL15, GSTD11, GRG12, GG13, GZ14a, GLM11, HH15a, HMCL16, HTL15, HCLC14, HW10, ILB11, IBL13, IF13, ILP11, Jun12, KLM16, KM15b, KM15c, KM15d, Kli16, KWW15, KTT11, LR12a, LLL12, LSCK12, LT10a, LW15, LM15, cSL10, LABL13, LL13b, ML16a, Mag14a, MRGT13, MB13, MBA13, Mêg13a, MYN+15, Mes11, MNdF16, Moe16a, MCB15, NSKO15, NJ10, NBR+11, OMOR13b, OMLC15, OMA15, Ort11, OBG11, PY14, PRRC15, Pol16b]. **case** [RM10, RASP13, RMA12, RGTSLCH14, SCGZSL+13, SHR+10, SG10, Sch13a, SS10c, SJ10, Shi11, SK11, Soó14b, Sot12, SK14a, SGY15, SL16, THAL15, TUCR15, Tsa15, VNA16, VRF12, VLV14, WS11, WLR+14, WLN+14, WLD+14, WPW+14, WT14, WY12, YIK+10, YCL+13b, YSY+13, YKCK13, YKLK14, YCK11, Yos13, ZVC11, ZZPG14, Zha10, ZC14, vLvWW16, vdBS16]. **cases** [FR11, WD13]. **CATAR** [TT13]. **catch** [WRV14]. **catching** [RY14]. **categories** [BBJS16, CC14, DGDG13, GRSFV+14c, Har13c, LCR13, RSGFV14, ZCL14]. **categorisation** [JDH12]. **categorization** [AZKR13, ANZ15]. **category** [CWH11]. **causal** [BKRG13]. **causality** [ILBG14, LLCL11]. **caused** [Bor15b]. **causes** [MB15]. **cautionary** [DSH+10]. **cautions** [TCH+15]. **CBkCI** [Ye14]. **CC** [AAH10]. **CC-index** [AAH10]. **CE** [Cav15a]. **CE/** [Cav15a]. **CEFIPRA** [BKSS15]. **cell** [LZZ+13, dNMVQL16, Suo14, YKCK13, ZZP+14a, ZS11, SRW+15]. **cells** [AW11, CHY16, CYK+11, HLL14, HDC13, HYC15, LAHH15, Pra14c, WLR+14, YCK11]. **centage** [Sch15c]. **Center** [Das16, Fie15c, You14]. **centers** [EGUB12]. **Central** [BBSS16b, BBSS16c, DGDG11, GBHT16, Egg13c, Pra16b, BBSS16a, WCB+15]. **centrality** [Abb13, BHB13, BHA15, DLGP16, FLB11, GLM11, KJES16, SP12b, ZLF+14]. **centre** [SS10c]. **centre-periphery** [SS10c]. **Centres** [MEG15, MDFGAM14, MCB15]. **century** [ACORC10, MCL+11, SCGZR16, Sot12, TW16]. **CERIF** [ISR11]. **Certainty** [AD13]. **certification** [Van12]. **Cext** [ZLF+14]. **Cext-N** [ZLF+14]. **CH** [KWW15]. **chain** [NSH+11, SDT15]. **chair** [MB16b]. **challenge** [MSA13]. **Challenges** [AJdMA10, Ano16b, BH16a, CRAJdMACÁ15, DG16, FS12, GTC16, HAG+16, Hau16, ZLL+15]. **champion** [MM14b]. **chance** [CYH13]. **Change** [MB16a, ÁRM13, BP11, BHM16, CÖT15, CHY13, CIL+16, HLLT14, MB10a, PG14a, SK16, SY16a]. **changes** [AvLS14, Cam10, GKS16, Han11, HC12, Sob11, YS14]. **Changing** [Chi15, EOS12, ADD11b, MT13b, OFP16]. **character** [ATJ16, Kol12]. **characterisation** [CPF13, RBF+10]. **Characteristic** [Egg10a, Glä10]. **Characteristics** [FCWH11, LLG14, OE15, SM15, WTG15, Zha10, ZLH+16, BSvEK13, Fuk14, GW15a, GKK15, HdSV16, HN16, JCK11, KSB11, LL10, LVHS+15, Lin12, MM14b, MJHG13, MC12, PLA10, RMH14, San13, SCL12, TSRGCCJC14, WSL14, YC12, Yos13]. **Characterization** [PHDC16, AdAdAM10]. **characterizations** [Que11]. **characterize**

[ACHVH10, UBTS16, Vin10b]. **Characterizing** [MHC+15, PLA10, PAL13, YWY10, MHLGHV14, SLXD15]. **charges** [BS15b]. **Charles** [GR16]. **Chaves** [dCPF14]. **chemical** [FLH14, GVGSEPRC15, Kaz15]. **Chemie** [BD10b]. **Chemistry** [BND11, BHJD12, RHGKD16, BHB13, BSMD11, GW10a, KA13, Lee10b, LRZ13]. **chemists** [Kos15, ZCKZ16]. **chicken** [CMO11]. **Chief** [Glä14]. **Chile** [MC13]. **China** [Liu16, BSB12, CG11, CJC13, CXpHqZ15, CRR14, CHL10, DGWZ13, FCWH11, FH13, FLH14, GW15a, GGR11, GW10b, HWL11, HHGZ11, HHDL13, HSXL14, HSX+15, KHJ+12, LZZ+12, LZ14, LYGQ12, LGZ+13, LL15, LSY11, LHW12, LLG14, LF14a, LXL15, LG15, LTGH15, LJC+15, LXL16, Ma12, MM14b, MHM+12a, MT13b, Pan14, PYL16, SMY15, SH15c, SL16, TS11a, TS11b, TYWZ12, WXLL12, WXW+13, Wan16, WY12, Wu14, XCS+16, YDZ10, mYqS15, YCL+13b, YHC+15, YGW+15, YSD11, YYS+10, ZSY14, Zha14, ZGL14, ZZ14, ZZP+14a, ZYG15, ZW14, ZLH+16, ZyZZ+11, ZZZ+12, ZM16, ZG10, ZZY13, ZT14, ZL15b, ZB15, ZSY+13]. **China-a** [YYS+10]. **China-related** [LTGH15]. **Chinese** [ALYZ15, BHS14, DQ11, Fan15a, FYC15, FL16, FZZ+12a, GGG14, GC10, HZD+15, LYWSV13, LCWY12, LZL10, MLC14, NQ14, SLG10, SDS14b, kWhHRkS10, WXLL12, WMW+13, WHC+13, WLN+14, WRV14, WWP14, WPW+14, WHL+15, WDS16, XA15, YMSQ10, YGW+15, Ye14, ZYSS14, ZCZ+16, ZZ11, ZHMX14]. **chip** [VMM15]. **choice** [MRLW15, Mou15b, Sil13, Wan13]. **choices** [XA15]. **cholinesterase** [CWJC14]. **Chornobyl** [MHKB16]. **chosen** [FSLR10]. **Christmas** [Har13b, Har14a]. **Chuang** [HW12]. **CI** [ZKC+16]. **CIBER** [MCB15]. **circle** [LM15]. **circles** [TA14b]. **circular** [San12c]. **circulation** [Vel12]. **CIS** [Kar12]. **citability** [ADD16]. **Citation** [ANZ15, BI10b, BRS+16, CC14, CH12, FLH14, FH16, HG10, Ho13b, Ho14, HH15c, HTL15, HW12, IH14, IFH15, Jac12, JPT13, KWW15, LBGBdMA13, LvI10, Li14, LLG14, Lop10, LL12, MH16a, MCR+12, NSH+11, PD10, RMA12, SLG10, SD13, Sil13, SSS+11, SL12b, Sot10, SDEB16, SDS14b, SC13, SZ12, TFH14, TYWZ12, Wan13, Ye14, YJ11, YYLW14, Zyc10, AD13, ADS16, AD16, ACP12, Ama16, ALH15, ACD14, Ase10, BVZV16, Bal12, BAB13, BK11, Ben11, BASL16, BOS14, BP11, BL15, BC13b, Bou11, BT15, BGJB16, BS16, Brz15, ByLbH16, Bur14, CD16a, Cam11, CSS+16, CPY13, Car16, CD16b, Cha13, CHL15, CLHH10, CL11, CY13, Chi15, CS11b, CL16, Dan14, Das16, DC15b, DGDG11, DGDGSV15, DB16, EMSH16, EMH+10, ÉMS+13, Eto13, EHK12, FFR16, Fia11, FA10, FZZ+12b, pGDTP12, GD11]. **citation** [GD16, GZ11, GSTD11, GTD14, GTC16, GHT16, GAE15, GTGABAG15, GGP14, GGS14, GS12, Hag10b, HT11, Ham11, Har13d, HHGZ11, HRC12, hHC15, HC16c, HW10, IL14a, ILGZ+14, JDH12, JDLIV14, KPJ16, KZ13, KY16, Kim10, KCK14, KJES16, KPJT14, LV11, LZB10, Lee15, LT10a, Ley13a, LPL16, LG10, LSY11, LC12, LCD+14, LABL13, LWT16, MY16, MHLGHV14, MB15, MBT16, Meh07, MDG10, MRS+16, MT13b, MKHB13b, MKF14, NSKO15, OZK11, OM11, Ort16, PNS+10,

PKR15, PAL13, PW13, PRA16a, Pra12d, PML14, QL12, RGGBV16, RKT+15, RPK16, RMH14, RC13b, San12a, San12c, San13, SG10, Sch13b, SL12a, Sma10, Sma11, Smi12, SGY15, SX16, TK10, TA14a, TA14b, The16, Tol11, TSRGCCJC14, TC13, yT15, yTmShL16, WvE13, WZX11, WYAY12, WQY12, WZLZ13, WTG15, WLMF15a, WLMF15b, WST14]. **citation** [Wra16a, WW11, Wu13, Xie15, YMSQ10, YST12, Yos13, You14, YWY10, YL10, YYL10, ZJLG10, ZS11, ZC14, Zit15, Zuc10, vRvLV11, vWWtH14, YLL+15c, LV12]. **citation-analysis** [KZ13]. **Citation-based** [HTL15, MCR+12, GTD14, LPL16, MKHB13b, RPK16, Smi12, vRvLV11]. **citation-lexical** [LZB10]. **citation-related** [San13]. **citation-words** [Zit15]. **Citations** [ADD10, BI10a, BHKP11, Bha11, Ort15, Ran09, ANOdFC12, AL12, AC13, AdAdAM10, BPJ+14, BM14b, BL15, BRS+16, ByLbH16, BNV11, CC11a, CC14, Cam14, CC10a, CKB+14, CvLB10, Egg10d, Egg14a, EG16, Fan13a, Fan13b, FE14, FE16a, FE16b, FMM15b, FMM16, FAA13, GP15, GPN14, GBMA14, Har12, HdSV16, IBL13, JN11, JYW11, JH16, Kol12, Leb12, LY16a, LYWSV13, LRZ13, LH12, LABL13, MSdBC16, MGLZ10, MBR+13, Mes11, MDG10, ML10, NG16, NPP+12, PKL+16, PMN16, RMA12, RW11, San12d, San12c, Sch12a, SGG+14, SRW+15, Sni16, SMM15, TAA16, TK16, VT10, WRV14, WW11, YQX10, YK14, YK15, YSY+13, YST12, YS14, ZCL14, ZXLX14, Zit11, dW15]. **citations-a** [AdAdAM10]. **cite** [COS11b, Har12, LT10b]. **Cited** [Bha11, Ioa06, LCS+16, BB15, Bor16, BC13b, COS11b, FH16, Ham11, Har16b, HAJ12, Ho13b, KPS12, KN15, Ley12, Li16, LHW16, MHC+15, MB16a, MBA13, MBTKA14, MC12, NvLvR10, PLA10, PAL13, Per10, SCGZR16, WYY11, Whi15, YY14, YSY+13]. **citedness** [PKSG12]. **CitedReferencesExplorer** [TMLB16]. **Citer** [AW10, Egg13b, FMM14, LAW14]. **citer-based** [FMM14]. **citer-success-index** [FMM14]. **citers** [FMPP10]. **CiteSeer** [Fia11]. **CiteULike** [SMM15]. **cities** [DSH+10]. **Citing** [GBMB10, CCM+11, EO14, FSSPG+15, Kra10, ZYZ14, Zit11]. **citing-side** [Zit11]. **citizen** [LWB16]. **city** [xShLY+15]. **CIVETS** [YQW13]. **civil** [JJR10, Kaz14, KPJT14]. **Class** [SFM16, BM13a, BM13b, BRS+16, GRSFV+14c, LP12]. **class-selective** [BRS+16]. **classes** [AD13, CFL12, GTD14]. **Classic** [Ho14]. **classical** [Cam11, Egg13b]. **classics** [CL16, MHLGHV14, MHLGHV14, MHC+15]. **Classification** [LKR14, NA12, BBJS16, De 16a, DLMX15, GNVQdMAG11, KBT14, Kos16b, PY14, TZG15, VDV16, VPM16, ZJLG10, ZLW16]. **classifications** [DC15a, Ley15b, RGCM14]. **classifiers** [GR14]. **Classifying** [GDP16]. **Climate** [BP11, BHM16, SK16]. **Clinical** [KHK13, AAB+13, IPIU13, LNK+14a, LNK+14b, OCM+12, OPFM+13, RRLNAG15, TK16]. **ClinicalTrials.gov** [TK16]. **clique** [Keg15]. **Close** [Fie15a]. **Closed** [BWD12]. **closer** [DMV10, FFL16]. **closure** [PW13, WhCL10]. **clues** [Cab11, CKB+14]. **clumping** [ZZPG14]. **Cluster** [AF15a, ILB13, KLCS14, KGL+14, Mad15, SH15a, AF15b]. **Cluster-based**

[AF15a, AF15b]. **Clustering** [KBT15, YPNS14, JC12, LCS+16, LGD11, LGD12, MLT+15, TZG15, TT13, WZLZ13]. **clusters** [AGHL14, Cho12, GT11, KLCS14, Bor16]. **Cluttered** [OK13, Lei16]. **CNPq** [PPK+16]. **Co** [AW11, Fie15b, Hol10, RFGBMA13, ACD14, Aus13, Aus14b, BHB13, BAB13, BHS14, BP11, BL15, ByLbH16, CHM15, CMUdF15, CD16b, CHL15, CL11, CJC13, CY13, CRFM+12, CHL10, CFK16, Dan14, DAMC15, DVB14, DC15b, EGR13, Eto13, FK16, FFR16, Fie15a, Fie15c, FDVZ16, GW15a, GGR11, pGDTP12, GLS16, GTGABAG15, Hen16, HHGZ11, HHDL13, hHC15, ICC16, JCK11, JX13, KM15a, KY16, KTLD16, KGG15, KPSL12, LGL10, LSS15, LSS16, LH12, LHW12, LC12, LX15, LM16, MJHG13, MKF14, OZK11, OROMAA16, PY14, PYL16, PROGMA10, PB16, PML14, QDY14, RAS15, RGGBV16, Rou12a, Sch12a, Sch12b, SL14, SD13, Sma10, SL10, Tol11, UHAR12, VuHL10, WZX11, WLLL12, WZLZ13, WCL14, WZW15, WS13a, Xie15, YLL15b, YWC12, YB14, YSD11, ZS11, ZC14, ZLH+15, ZSY+13, ZCMVQS11, dSF13, OKK14, Whi15]. **co-author** [Aus13, DAMC15, EGR13, MJHG13, OZK11, Rou12a, Sch12b]. **co-authoring** [KM15a]. **co-authors** [Aus13]. **Co-authorship** [Fie15b, Aus14b, BHB13, CMUdF15, CRFM+12, CHL10, CFK16, Fie15a, Fie15c, FDVZ16, GLS16, GTGABAG15, Hen16, ICC16, JCK11, JX13, KY16, KGG15, KPSL12, LH12, LX15, OROMAA16, PYL16, PROGMA10, PB16, RGGBV16, SL14, Tol11, UHAR12, VuHL10, YB14, YSD11, dSF13, OKK14]. **co-authorships** [BL15, CHM15, FK16]. **co-citation** [ACD14, BAB13, BP11, ByLbH16, CD16b, CHL15, CL11, CY13, DC15b, Eto13, FFR16, pGDTP12, GTGABAG15, HHGZ11, hHC15, LC12, MKF14, SD13, Sma10, WZX11, WZLZ13, Xie15, ZS11, ZC14]. **co-citations** [BL15, Sch12a]. **Co-cited** [Whi15]. **co-classification** [PY14]. **Co-inlinking** [Hol10]. **co-invention** [CJC13]. **co-inventorships** [GGR11]. **co-link** [LGL10]. **co-occurrence** [LSS15, LSS16, LM16, QDY14, SL10, ZLH+15]. **co-publication** [BHS14]. **co-publications** [WS13a]. **co-publishing** [KTLD16, PML14]. **co-term** [ZCMVQS11]. **Co-word** [AW11, RFGBMA13, Dan14, DVB14, GW15a, HHDL13, LHW12, RAS15, WLLL12, WCL14, WZW15, Xie15, YLL15b, YWC12, ZSY+13]. **coactivity** [CHY16]. **coastal** [dCdSNB15]. **coauthors** [Aus14a, BLA16, Bou14b]. **coauthorship** [CÖT16a, FB16, GPN10, Hir10, KD14, LL15, YDZ10]. **Cobbold** [MKP16]. **code** [LPB14]. **codes** [BM12b]. **coefficient** [Rou11, SS10a]. **cognitive** [Bru10, ML13, Oze12b, RGLE16, xShLY+15, TW10, BD12b]. **Coherence** [LKSK15, RM10]. **cohesion** [AP16]. **Cohesive** [CH14, Keg15]. **cohort** [CIL+16, SST+16]. **cohorts** [CÖT16b, TCB16]. **coin** [dOM16]. **collaborate** [SLXD15]. **collaborating** [LBGBdMA13, WXW+13]. **Collaboration** [KM15b, KMFD12, LSCK12, LCC12, Ort11, Oze12a, PR10, PR14, RPGM16, RHGKD16, TCB16, WLR+14, WHL+15, AAH10, AHUR11, ADS10a, ADM14, AER+14, ACFL11, AGHL14, Ama16, Ard12, Avk13, BH10, BKG16, BPGGdMA12, BKSS15, BAC13, Bos10, BPHL16, Bre13, BFM+14, CÖT15,

CH13a, CH14, CBF13, CF14, CdJD15, Cho12, CB16, CdSPdM13, CQB16, EES13, ELP11, FYC15, FUR10, FK16, FKM+15, FFL16, Fin15, FB16, GGG14, GD11, GZGAC16, GKK15, GPN10, GRG12, GLM11, HSL+14, HTHB11, HdSV16, wHwH11, HCL14, HDC13, HYC15, IBL13, JvGH10, Jar10, JCK11, JC12, KM15a, KLM16, KA13, KLL14, KB11c, Kos16a, KdBBK15, KGG15, KJ14, KM16, Lan13, LZZ+12, LZZ+13, LT16, LCWY12, Lia11, LNK+14a, LNK+14b, LRA14, MLC14, MM16, MM14a, MOA16a, MR15, MLVJ12, Mêg13a, MGB16, NQ14, OA10b, OA10c, OE15].
collaboration
[OPGW+13, Oze12b, PS15, PJB+12, PH14, Pra13, RVFEdlM10, RRLNAG15, RPDCRVRP15, RPK16, SH15b, SS10a, SIR+14, SS10c, SL13, SC10, SLK12, SB14, Soo10b, Soo14a, THAL15, TS11a, TS11b, TA11, TP11, VuHL10, WXLL12, WXW+13, WLN+14, WTG15, WHLP16, WOW10, WD13, YB14, ZHG16, ZCKZ16, ZLYF14, ZYSS14, ZG11, ZZW14, ZLH+16, ZZ16, ZZW16, ZZZ+12, ZyZZ+14, ZZY13, ZT14, ZL15b, ZB15, vPD13]. **collaborations**
[ADS12, GLS16, GR14, KJ13, KRR14, LMM15, MSdBC16, SLXD15, TUCR15, WWP14, ZCZ+16]. **Collaborative**
[TA15, dSFSF15, AhOL14, AjdFC15, BGAAM15, FSO11, GGR11, GYZ15, LT10a, LG15, OM11, Rou11, SS10a, ZLF+14, ZS11]. **collaborators**
[DCS12, GLD16, Moe16b]. **collection** [Ben12, GBM+16]. **collections** [SK13].
collective [MAA+11, WG11]. **college** [PHS12, Tei11]. **collegiality** [FJU16].
COLLNET [KÖG12, KG13]. **Colombia** [MJC14]. **Colombian** [BDC+12].
colon [vWWtH14]. **Combination** [YAC10, AD16, ACC+16]. **combine**
[ZZPG14]. **combined** [ByLbH16, CRZGVQMA15, KKK+14, MG12].
Combining [Ano15, LJMF15, MS15a, FDVZ16, KPY16, MM15b].
Comment [BGJ+16, BD16b, Lor10, OL11, Pra12a, Zit12]. **Comments**
[Ano12a, Bur12, CH12, Egg14a, Egg14b, dCPF14, Ho13a, LFLG14, Liu16, PA12, Pra11c, Rou11, Rou12a, BWD10, BWD12, BHJD12, GdA14, HW12, LM13a, LZH+13, MS16a, Pra16b, Rod16, vL12]. **Commerce**
[LHC16, CYH13, SD13, Tsa15, YLL15a]. **commercial** [MT15].
commercialization [CK14, WHLP16, WS13a, YC10]. **commitment**
[YC10]. **committees** [SA12]. **common** [Jar16, Kos14, Tod11, Van10].
commonly [Hal13]. **commons** [dM10]. **Communicating** [Ano11].
communication [BHKP11, CLLZ15, CyPP12, CP12c, CBKL13, FLB11, GBHT16, HT14, KLPP16, LJS16, MY16, NSC13, RCCM14, RHGKD16, SFNO12, SST+16, SX16]. **communicative** [Sug11]. **communities**
[AAH10, APT13, CyPP12, KMFD12, KM16, SPdSM16, Sob11, TA11, URU10a, YDJ12]. **Community** [Bos10, ELP11, BHJD12, BH15, CQB16, De 13, Gar15, GZM15, HPBI+14, LML11, LZFW15, MHKB16, RPGM10, SK16, Vel12, ZB12, dCdSNB15, Pou10]. **companies** [CC10a, WZX11].
company [HR15, LJ10]. **Comparative** [BL10, GHA+15, MC13, QDY14, SMY15, ddMS15, BPTG10, ÇAAÇ15, hCyL12, FM11a, FSOS12, GdOdAG+13, GW10b, HC12, hHC15, HC16c, KHJ+12, KJ14, Liu13, LXL15, Liu16, LXL16, LZL10, MPH16, NSKO15, NASR11, RCdJ+14, SH15c,

SWCH14, Wan16, WW11, YQW13, ZPG+14, ZYG15, ZP15]. **compare** [ADS10a, RD13]. **compared** [ADV11, Med15, Ole12, Sot12]. **Comparing** [ABILO10, Ama15, CGZ10, DGDG13, Mik10, SVCFI14, HDW+15, MR10, Mêg13c, NSC13, Tsa11]. **Comparison** [BLS15, FH13, MH16a, MBR+13, MKHB13b, OCM+12, PPK+16, SG10, SGG+14, TYWZ12, YK15, ZCL14, ADD11a, AZKR13, ACORC10, AYS14, Cha13, CHY13, CA12, Fra10, GRSFV12a, GTD14, GB14b, GZ14b, GW15b, HA16, HWL11, KCP12, KZC16, KHK13, LV11, LLH+16, LJC+15, MBT16, ML10, PRRC16, PPE14, Sch11a, SSS+11, Sot10, SN10, TBS15, yT11, yTmShL16, Vin12b, WvE13, Wil15, XTZ15, YY14, YYDH12, Yur15, vPD13]. **Comparisons** [Wu14, BM14a, KKL14, Moe16a, Tod11, VHH16]. **compensation** [HFW+14]. **competences** [CC12b]. **competency** [Lee12]. **competition** [HBT16, SFNO12, YPK13]. **Competitive** [Zin16, ACD11, ADD14b, Fan11, LF12b, RCCM14, WLD+14, ZZPG14]. **Competitiveness** [ZKC+16, DCGZ+12, DNAH15, DQ11, WMT+12]. **compilations** [HH10]. **complement** [DGDG11]. **complementarities** [LWB16]. **complementary** [Dan14, FZZ+11, Sah16, VG14]. **complete** [ACD13]. **completeness** [CIL+16]. **Completing** [MM15a, AA16]. **completing-** [AA16]. **Complex** [ÁCCG+15, KPRT16, ANOdFC12, ZG13c, ZWHH13, Zin16]. **complexity** [Mag14b, WZS12]. **components** [Ley11b]. **Composite** [BBSS16b, BBSS16c, BR11, MvdH13, Pra16b, tScL13, BBSS16a]. **composition** [Kim10, PRSB16]. **compound** [AP14]. **compounds** [ZXH10]. **Comprehensive** [JDG14, LZGQ13, Moe16a, SL12a, AAV13, CCLL14, SRGMF15, TAA16, WMT+12, ZS11, YLL+15c]. **comprising** [OPFM+13]. **computation** [Cam14, Egg14a]. **Computer** [CHM15, CVC14, FAA13, GZM15, HP10, SUP15, dSAEE15, BI10b, Cab13, Cav15b, ES16b, ERW12, Fie15b, Fra10, FSOS12, GLS16, GKV11, ILB11, ILB13, IBL13, LL13a, LSM+15, RMCM13, USPO15, ZY15, vEW10]. **Computing** [VHH16, CVC+15, CLLH15, GSM+16, Ho16, LLGW13, NH11, ZW11]. **Concentration** [Ioa06, Jon10]. **concept** [FRdA16, HRB+13, HRB+14, LWM+15, LM15, MHLGHV14, McC14]. **concepts** [ANOdFC12, MG12, NSC13, PPE14]. **conceptual** [Car16, GZJ+15, MAGSTRC15]. **conceptualisation** [Bor15b]. **conceptualization** [San12c]. **concerning** [LSL15]. **Condorcet** [MOA16b]. **Conference** [Ano10, Ano15, GGH+14, HSBW10, KÖG12, KG13, LHG16a, LLRG10, OING12, SSAG16, Bar11, KKV+13, MF14, SFNO12, SHK14, BI10b]. **conferences** [dSAEE15, ERW12, ICC16, MGLZ10, SA12, Web16, WS13b]. **configuration** [Ley11b]. **confirmatory** [GRSFV16a]. **conflict** [JPZ+10]. **conflicting** [GRSFVdMA14]. **Conflicts** [LS15]. **conformity** [EO14]. **confusing** [GG15a]. **confusion** [Sch15a]. **connect** [Vil10]. **connected** [SK16]. **connecting** [Hsi11]. **connections** [BL15]. **connectivity**

[KGL+14, dFPYdCL12]. **consequences** [HBT16, MG12, Hal14]. **conservation** [CWJBT10, CLD13]. **Considerations** [BN14, GRG12, Hei13, PHDC16, dSSdMAF14]. **considering** [WLMF15a, WLMF15b]. **consistency** [KKL14]. **consistency-driven** [KKL14]. **consistent** [De 16a]. **consolidated** [FRdA16]. **consortial** [TÜ10]. **Constructing** [CLHH10, LMdBG16, HFL14, LSS15, LSS16]. **construction** [JYM+16, xShLY+15, WDS16]. **consumption** [BZBLP16]. **contain** [Har15b]. **content** [BWD10, BHJD12, DGPL15, FSLR10, FA10, GPN10, Hol10, SHL15, WOW10, YPK13]. **content-based** [FA10]. **contents** [ESB15]. **contested** [BH16a]. **Context** [DB16, BASL16, CA12, DCM16, Eto13, GVGSEPRC15, Kaz14, Kaz15, KPJ16, KP12b, LCD+14, MWH14, RGTSLCH14, RC13b, Sma11, VDV16, Vel12]. **context-based** [Eto13]. **contexts** [Cha13, SMAABJ11, Sma10]. **contingent** [Vel12]. **continuance** [CHM15]. **continue** [BL11b]. **contribute** [OM11]. **contributed** [Cha14]. **Contribution** [DMM13, Fan15a, AG13, BMM14, DWGL16, EGR13, JX13, KB13, Lar12, LKW+16, VG14, YHC+15, Zha14]. **Contributions** [KKE13, ALYZ15, Ano11, CH15, GK14, LLYC14, TBW+12]. **contributors** [WW15]. **control** [ZZ14]. **controlled** [CIL+16]. **convergence** [GMM16, JKC15, KCK14, LLW13]. **converging** [BNV11]. **conversion** [AA16]. **Cooperation** [UMK14, BHS14, IJF16, JJR10, RPGM10, ZG10]. **coordinates** [GGG16a]. **cope** [Bue15]. **Coping** [GBSZL15, Ano16b]. **copying** [GBSZL15]. **copyright** [LL16]. **Core** [BH16a, BH16b, Cho12, KLM16, Aus13, Aus14a, Bou14b, CRR14, CS11b, Egg11f, GT11, Glä12, GT12, HLL14, HYYL12, HLY14, KMP11a, SD13, WQY12, XCS+16, YR10, Zel12, ZGY16, ICC16]. **Core-periphery** [Cho12, KLM16, Zel12]. **CORE-ranked** [ICC16]. **coreness** [PY14]. **cores** [SCGZR16]. **corporate** [CC10b, Che11, CSC12, vPD13]. **corporations** [PYK13]. **correct** [FMM16]. **correcting** [Wra10]. **correction** [Ano16a, Egg13a]. **correlated** [HCL14, SMM15, Tor13]. **Correlation** [ABMSSP16, EMH+10, wHwH11, SM16b, LHW16, OPFM+13, QDY14, WvEvL+11a]. **Correlations** [WV13, AAB+13, The16, TC13]. **correspondence** [MSL11]. **corresponding** [Han11, MSL11]. **cosmology** [FG15, MB10a]. **costs** [FPS14, HH15b, Hsi11]. **could** [ADD10, CLD13, Sot12]. **count** [Rig13, WFS16]. **Counting** [AL12, ML10, Hag10b, MAGBBM13, ZZZ+14]. **countrie** [Mue16, ZHG16]. **countries** [AvLS14, BKZ+16, BSvEK13, BSK15, BGAAM15, Bos10, BPHL16, Cho12, DMM13, DGWZ13, Fan12, Fin15, FB16, FKRS14, Gan12, GCGP10, GTMRE+16, GAVZAB12, GRG12, GdOdAG+13, GZ14a, IPIU13, Kar12, KMP+11b, KHJ+12, KHK13, KBL15, KWW15, KBZS15, LBGBdMA13, Med15, Moe16b, NJ10, NP11, OM11, Pra10d, RLW14, San13, SS10c, SZAJS14, TA14b, UMK14, Vil10, Vin12b, WLDW12, WXW+13, WLY14, WTM+16, XTZ15, YYDH12, ZG11, vZ13]. **countries/territories** [XTZ15]. **Country** [GNVQdMAG11, ADD16, AvLS14, Bas10, Ben15, BB15, CHY13, CR14, GZ14b, HSL+14, LCY14, MCCU16, Mes11, OA10a, OA10b,

PR14, Sch11a, SM12, Sot12, SWCH14, Vel12, ZZZ+14]. **country-level** [PR14]. **counts** [Bas11, BH16c, EHK12, FA10, Hal14, JX13, MvdH13, MBT16, SWCH14, The16, Tol11]. **coupled** [Sch12a]. **coupling** [CHL15, GD16, HC14b, hHC15, Soó14b, TZG15, YSY+13, ZLW16]. **cover** [WLM15]. **Coverage** [HPBI+14, Fan13a, Har14b, LvI10, MS12, MF14, MPH16, SL12a]. **covered** [Shi14]. **CPC** [YLL+15c]. **create** [HSPY15]. **created** [CÖT16b, Kon12]. **creating** [Car16]. **creation** [EES13, Fuk16, Hu11, LM13b, RPGM16, URU10b]. **Creative** [Hei13, Won13, GY12]. **Creativity** [Sol06, FR11]. **Credibility** [LWIB16]. **Credit** [Tol11, Hag10b, KD14, LF12a, MCB15, TBW+12, WSC16, dPdCAdMC+16]. **CRExplorer** [TMLB16]. **criminal** [Wal15]. **criminology** [Wal15]. **CRIS** [vLvWW16]. **crisis** [HC15c, FRdA16, MMAHS10]. **criteria** [ND16, OCM+12, Siv16b]. **Critical** [KB11a]. **critically** [Bas10]. **Criticism** [FM11b, Jac12]. **critique** [PA12, VB12, vL12]. **Croatia** [BPVM11, Bra12a]. **Croatian** [JZL10]. **Crohn** [Kos14]. **Cronin** [Ano14]. **Cross** [Ben15, AHUR11, ADD11c, BN10, BL11b, COS11a, CHY13, CC11b, CKB+14, Fie15a, Fie15c, GY12, GZ14b, HA16, Hos11, LCY14, OO12, SMAABJ11, WQY12, ZCW14, ZJLG10]. **cross-citation** [WQY12, ZJLG10]. **Cross-country** [Ben15, CHY13, GZ14b, LCY14]. **cross-disciplinary** [CC11b, Fie15a, Fie15c, GY12, HA16, ZCW14]. **cross-discipline** [COS11a]. **cross-generic** [SMAABJ11]. **cross-sectional** [BN10, BL11b, OO12]. **cross-time** [AHUR11, ADD11c]. **Crossing** [BBCP14]. **crown** [WvEvL+11b]. **crucial** [Cam12, Ley15b]. **cryptographic** [Pal15]. **crystal** [HWLL14]. **crystals** [SLG10]. **CSIC** [Ort11]. **CSSCI** [WDS16]. **Cuban** [AJdMA10, AJCACRdMA16, CRAJdMACÁ15, CRZGVQdMA16, RPK16]. **cult** [Etz13a]. **cultivation** [MSP+15]. **culture** [HH10, LDVSGDR16]. **cultures** [MHC14, SM12]. **cumulative** [BD12a, San12d, WG11]. **currency** [LH12]. **Current** [YLY+14, CRAJdMACÁ15, GTMRE+16, Kaz15, KTT11, MSP+15, TG16, ZSY14, ZWW+15, ZWW+16]. **curve** [LW10]. **curves** [CV15, Li14, MdFdA+14]. **curvilinear** [BHA15]. **customer** [Tsa11]. **customized** [LKS+14]. **cut** [CÖT16a]. **cybermetric** [OMOR13a]. **cycle** [Bou11, Jun12, KKS16, QJZ+14]. **cycles** [Fie15c, KG16, LWIB16, Ley15b]. **Czech** [PV15, VFA10, Van14]. **Czekanowski** [ST14a].

D [KWW15, DCM16]. **D-A-CH-L-L** [KWW15]. **D-index** [DCM16]. **dactylifera}** [AAG14]. **Daegu** [KCP12]. **dance** [HH15c]. **dangers** [ACD11]. **Danish** [IL14a]. **dark** [OMLC15]. **Darwin** [MB14]. **Data** [Com15, DLL+16b, DLL+16a, EBD15, GBM+16, HSPY15, RBC+10, Siv16a, ZC16, ABMSSP16, AYS14, Ano16b, Ano16d, BOS14, Bor16, CB15, CyPP12, CQB16, DG16, DCS12, EDEH16, FS12, Fia11, FMM13a, FDVZ16, Fuk16, GSM+16, GTC16, HT11, HLE10, Har13d, Hau16, HWL11, HL13, ISR11, JJS+12, JS15, KZC16, KPRT16, Ley13b, LKR14, Li16, LPB14, LGD11,

LSY11, LJMF15, LWT16, LSL15, MNdF16, dCCMAW16b, MS16b, Mou15a, Osw10, Pan14, PK14, Par14a, PHDC16, PRSB16, PKL+16, Pra14a, RC13a, RJ14, SGG+14, Sko14, SHK14, xShLY+15, Tsa11, YLSW16, Yur15, ZYS16, dPdCAdMC+16, vLvWW16, SBSU15, ZLH+15, dCCMAW16a].
Data-driven [EBD15]. **Data-mining** [Com15]. **Database** [CYW+11, BMM14, BB15, CHWL12, Cav15b, CWH11, EDEH16, FMM13a, GY12, KT15, McC14, MS12, dANR15, Rod16, SA11, SA12, SM15, kWhHRkS10, Ye14, ZCMVQS11]. **databases** [ATJ16, FMM15a, Jac12, Pau10, Rod16, ZYX+14]. **Dataset** [BH16a, BH16b]. **date** [AAG14]. **David** [Par14c]. **dawn** [Etz13a]. **DBLP** [SHK14]. **de-globalization** [MHM+12a]. **DEA** [HL13]. **death** [BS13a]. **debate** [HRH10]. **Debunking** [Pol16a]. **decade** [DFS15, KVC15, SA11, SA12]. **Decades** [Nar12, FPS14, Fra14, FZZ+11, FZZ+12a, FZZ+12b, RG15]. **decided** [CKCK10]. **decimal** [Cam14, Egg14a]. **decision** [LD16]. **decisions** [BD13, Med15, MG12, PR15]. **decline** [LvI10, LM10]. **decomposing** [CRZGVQdMA16]. **decomposition** [IL14b, XCS+16]. **Deconstructing** [Hag10a]. **deconstruction** [LAL15]. **decrease** [Egg10c]. **Decreasing** [IS16]. **deductive** [SP12a]. **deepest** [CÖT16a]. **defenses** [Pol16a]. **define** [AD14]. **Defining** [PHS12, BGJB16]. **definition** [CPY13, Hei13]. **definitions** [Mar11]. **degree** [ADS11, CMdT14, LGZ+13, SS10a, WLF15]. **Déjà** [GREL14]. **delay** [LHW16, PS10, SRW+15]. **delayed** [Li14]. **deliberation** [KP12b]. **Delineating** [CGV12, MNdF16]. **Delineation** [LZB10, MAA+11, TT13, Zit15]. **delivery** [KPY16]. **DEM-related** [PLW+15]. **demand** [BR12]. **democracy** [HRH10]. **demographic** [Ort15]. **demographical** [Han11]. **demographics** [ZG12a]. **demonstration** [CL16, Ye14]. **Dempster** [WLPH14]. **Denmark** [SCGZSL+13]. **densities** [Sch12a]. **dental** [CVD14, KG10a, VVN16]. **Dentistry** [GdOdAG+13]. **Department** [KSB11, PRRC15, Yur15]. **departmental** [BKL15, MKHB15a, MKHB15b]. **departments** [GRSFV12a, Kaz14, Kaz15, Laz10, MHC14, PRA16a, WCK+12]. **depend** [Bas10, MSP+15]. **dependence** [Egg11c, LG10, SL16]. **dependences** [DCS12]. **dependencies** [Hau16, KGSS16, LWIB16]. **dependency** [KB11a]. **dependent** [WFH+16]. **depth** [GE11, IS16, PR10, ZG10]. **Derek** [Ano12c, Ano14, KL16]. **derivation** [Egg11c]. **derivative** [ESB15]. **derived** [Sch13a]. **descendants** [CLJH12]. **describe** [HR15, MB10a]. **describes** [AdAdAM10]. **Describing** [OA10a, ZRY+12]. **description** [Mag14b, PHDC16]. **descriptive** [ABMRVZ14, ByLbH16]. **Design** [EO14, CIL+16, MG12, SDS14b]. **Designing** [BBSS16a, BBSS16b, MH16b, Pra16b, BBSS16c]. **destruction** [Won13]. **detailed** [MSA13]. **details** [Hud16]. **detect** [MVS10]. **Detecting** [BK11, CH15, EBK16, HE16, HC14b, LWM+15, PROGMA10, SK13, YLSW16, YK12, GT12, hHC15, HC16c, LZFW15, RCN+14]. **Detection** [IMSK14, CLLH15, Jar16, YK12]. **Determinants** [AGLNRR14, BBCP14, BC13b, JCK11, PNS+10, PS16a, PR14, XA15].

determination [EO14]. **determine** [GPN14]. **determines** [JC11]. **determining** [BGJB16, PR15, SA16, YB14]. **develop** [JDH12]. **developed** [EDEH16, KBL15, ZCW14]. **developing** [BH16b, CP14, KMP+11b, KTT11, Sko14, Sot12]. **Development** [Bos10, CFP14, Pou10, Ye14, YLL10, dSdSSB16, Che12, CYH13, CdJD15, CH15, DMM13, HHZ14, HMCL16, JH16, Kar12, KPRT16, KvES11, Lan13, Lee10b, LLL12, LWB16, LW10, LCLX16, cSL10, MGT14, MRN14, QL12, RRBA10, SHS15, SP12b, TS11b, US10, WT14, WG12, ZyZZ+14]. **developmental** [JKC15]. **developments** [APYS13, GTMRE+16, HTHB11, KC15, LGH+14]. **device** [CdJD15, LJ10]. **devices** [FSOS12, SHR+10]. **devil** [Zit12]. **diabetes** [SZAJS14]. **diachronic** [Ing12, SM16a, SMAABJ11, YS14]. **diachronous** [BL13]. **diadromous** [NBR+11]. **diaspora** [Bas13]. **Did** [MM16, SBB16]. **differ** [BWD10, BWD12, BHJD12, HC14a, LT10a, VVN16]. **difference** [BSFCC15, FK16, MM16, YY16, vWWtH14]. **differences** [Bas13, Ben15, DVB14, GD16, HAA14, HFW+14, HT14, HDC13, KFKS15, LVGV+11, Lee10b, LB12, LIdMAM11, NF13, PYH16, PS16b, SK14a, WTM+16, vAvdWvdB12, vdBS16, LNMQRR15]. **Different** [LL10, BPGGdMA12, CvLB10, DGDG13, GD11, GGG16a, HP10, IPIU13, JN15, JX13, KZC16, KWW15, LCS+16, Mar11, PRRC16, Puu10, PML14, Rya16, San12a, Sch15a, Sch13a, Sch16, Sot10, WvE13, dPdCAdMC+16]. **Differentiation** [RRL16]. **difficult** [GW10a]. **diffuses** [GZ14a]. **diffusing** [CMRC15]. **Diffusion** [DT16, ACMP13, FMPP10, pGDTP12, GG12, HL13, HLL14, Hu11, LJC+15, LL13b, Oze12a, SHR+10, SS15, WSC16, WG10, Wu13, YC10, YWY10, ZY15]. **Digital** [CZV10, CRR14, ZVC11, Fan15b, HRH10, LHW12, MZ14, WFG16, XCS+16, ZZ11]. **DII** [kWhHRkS10]. **dilemma** [PG12, RJ14]. **dimension** [ADS12, BG12, Li15, Van10]. **dimensional** [HS16b, KdBBK15, LYGQ12, NJ10, Pra14c, Sch12a]. **dimensions** [Bha16, FFL16, JL14, Pal15, Wal16]. **diode** [hHC15]. **direct** [BL15, MvdH13]. **directional** [GZ11]. **dirty** [FMM13a]. **disambiguating** [AjdFC15]. **disambiguation** [CLB13, GHvdB12, HYYR14, PLT14, Sch16, SKCK14, TW10, WBH+12, WD13, WLPH14, ZYX+14]. **disappearing** [Fan12]. **disaster** [MHKB16]. **disciplinarity** [BTNS14]. **Disciplinary** [HT14, PYH16, CC11b, Fie15b, Fie15a, Fie15c, GY12, GD16, GTD14, HAA14, HA16, LIdMAM11, MKP16, YYDH12, ZCW14, ZZL+10]. **discipline** [COS11a, CAGL15, CBKL13, CST11, GDP16, LG10, SSS+11, WDS16]. **disciplines** [ADD14b, AC13, BHKP11, BKG16, BM12b, Cha16, Fan12, Fan13b, Hud16, PHS12, PML14, QL12, SC10, TCB16, WV13, WL14, WJD15, ZY15]. **Discouraging** [PG14b]. **discourse** [SMAABJ11, Sma10]. **discover** [ILB11]. **discoveries** [LW15]. **Discovering** [BAB13, DCS12, Ma12]. **Discovery** [BK10, WYAY12, WTM+16, Arb11, CYH13, KGL+14, Kos14, Pra14a, VG14]. **discrepancies** [RGCM14]. **discrete** [BD12a]. **discriminations** [KK13].

discriminatory [OBG11]. **Discussing** [vL12]. **Discussion** [Ano12a, Ano12b, HB15, EMSH16, CG15a]. **Disease** [Kos14, CWJC14, DMM13, SHL15, TZ15]. **diseases** [AP16, FR11]. **Disentangling** [CD16b]. **disorders** [GWBSVWB13]. **Disparities** [HJM+13, PHBN+15]. **dispersion** [ADS16]. **display** [CWL10, HWLL14, JYW11]. **dispute** [ZXM+16]. **Dissemination** [PQG14, ESB15, FRdA16, Fuk16, LZR14, RPGM16]. **dissertation** [MS16b]. **dissertations** [AH11, Hag10a, KKE13, ZSY+13]. **Distance** [GPN14, ACFL11, APT13, SS16, vPD13]. **distances** [RGLE16]. **Distinguishing** [LY16b]. **distortion** [ADS10b]. **distributed** [ILP13, OROMAA16]. **Distribution** [Cam10, Shi11, ADS16, AdAdAM10, BS15a, BBP14, Bou11, DGDG11, Egg10b, Egg11a, wHwH16, Lin11, LM13b, NQ14, OKK14, WZS12, WLD+14, YMSQ10, YL10, ZLF+14, ZZW14, ZZW16, vZ13]. **distributions** [Brz15, Glä10, Glä13, RC13b, Sch13b, Sch15c, yTmShL16, YR10]. **Divergence** [LLW13]. **diversification** [CJW10, CSC12, CC12b, HMCL16, Luo12]. **Diversified** [FYC15, CLLL10, LHWW14]. **Diversity** [RM10, WJD15, YS14, CP12a, GS12, GZJ+15, IS16, Ley15b, Lia11, MKP16, PLWS14, SK11, Wu13, YST12, ZRY+12]. **divide** [ADR16b]. **DMAIC** [QJZ+14]. **Do** [BD16a, CFG+14, CT15a, CÖT15, CP16, CB11, FMM16, HC14a, LABL13, MBTKA14, MZ14, MTT15, MDFGAM14, TSG13, WPCG13, WS13a, YWL16, AD14, ALH15, AAV13, BLA16, BWD10, BWD12, BHJD12, BCZ12, Chi14, COS11b, GE11, GYZ15, LNMQRR15, Mar11, OM11, RGCM14, Saf13, SBB16, Sch13a, VVN16, WLY14, WRV14, BGJ+16]. **Doctoral** [ZSY+13, FCTV12, Hag10a, HR11, Var12]. **doctorate** [Han11, RCdJ+14]. **doctorates** [SH15a]. **Document** [Har13c, ACD14, CCM+11, GT11, GT12, KJES16, Xie15]. **documents** [BHM16, pGDTP12, Glä12, HFL14, IBL13, MVS10, WPCG13, YPNS14, ZGY16]. **Dodo** [DF15]. **Does** [Bas10, BSMD11, LT10a, MSP+15, Par15, PMN16, SP14, TÜ10, WLM15, WHLP16, WG11, WHZ14, YY16, Yur16a, BSvEK13, BSFCC15, DWGL16, Hag10a, HTHB11, JJS+12, KKV+13, Lin10, MB10a, NG16, PRA16a, Rig13, RJ14, Zuc10]. **doi** [dCPF14, FMM15a]. **doing** [dCPF14, GdA14, dAG13]. **Dole** [TR14, LM10, LM13a]. **domain** [CZV10, JYM+16, KW15, KZC16, LSS15, LSS16, NSKO15, yT15, WKK16, WS13b, ZLH+15]. **domain-oriented** [LSS15, LSS16]. **domains** [CAS16, GRSFV14a, KMP11a, LAS14, LNMQRR15, ZZ11]. **domestic** [HWL11, PML14, TUCR15]. **Dominance** [Van10, IB15, Moe16b]. **Don't** [Mou15a]. **door** [SL13]. **doors** [RRLNAG15]. **Dotter** [GR16]. **download** [kWhHRkS10]. **downloads** [GBMA14, JN11, SGG+14]. **downs** [SRP13]. **drain** [MT12a, WMW+13]. **drawer** [Pau10]. **drawn** [WT15]. **driven** [EBD15, KKL14, VPM16]. **drivers** [DR10b]. **drives** [HM15c]. **drivetrain** [NSKO15]. **Driving** [CHC13]. **droughts** [Bue15]. **drug** [HFC11, KPY16]. **drugs** [KB11b, KB12, WT14]. **due** [dCCMAW16a, dCCMAW16b, Tol11].

Duplicate [LL13a]. **durability** [CvLvR11]. **Durfee** [Pra10b]. **during** [ADD11b, CZW13, CJY+15, GG14, IPIU13, IJF16, JPZ14, Lee10b, MGT14, Man15, NHY+14, Sot10, SK14a, SZAJS14, TBW+12, ULFRU+14, WLY14, WCB+15, WXZ+16, YK14, ZLN+13]. **dusk** [Etz13a]. **Dutch** [HM15a, Fra14, HM15b, vLvWW16]. **dye** [WLR+14, ZZP+14a]. **dye-sensitized** [WLR+14, ZZP+14a]. **Dynamic** [KCK14, LG15, WLN+14, ZY15, dSAEE15, CLHH10, Hsi11, HC16b, Ley13b, PTMT11, RC13b, SH15a, SWH14a, SWH14b, SG16, WCL14, YPK13, ZG12a, ZGY16, ZG12b, Zin16]. **Dynamics** [RPGM10, AHUR11, BGSvdB11, BvdB14, Cam12, DC14, FKM+15, FR11, HMK+12, HKWC15, KLM16, Kli16, KPSL12, Lam12, LMM15, LWIB16, LAHH15, LG16, MT13b, RHGKD16, SHK14, TS11a, VLV14, WT14, YB14, ZG13b].

E-commerce [YLL15a, CYH13, Tsa15]. **e-government** [KMP+11b]. **e-learning** [CL11]. **e-research** [JDLIV14]. **each** [CR14, OM11]. **earlier** [vL12]. **Early** [WT15, BDE11, BS16, CGZ10, LD16]. **Earth** [Mik10, JS15, NHY+14]. **earthquake** [Ho13a, LZH+12, LZH+13]. **earthworm** [XZZ15]. **ease** [Arb11, Har16a, Har16c]. **East** [GNS+15, KHK13, Moe16b, TA11, WCK+12]. **Eastern** [SZAJS14, Cav16, KBL15, Paj15, TA14b]. **eating** [GWBSVWB13]. **Ebola** [Oli15a]. **Ecodesign** [LJJ+16]. **ecological** [PNS+10, XM13]. **ecologists** [RRL16]. **ecology** [ASPF+16, JKJL14, Leb12, LABL13, PLA10, PAL13, PS10, PB12, dCdSNB15]. **econometric** [KG16]. **Economic** [Gan12, vB13, ACFL11, BB10, HT11, ILP13, ILBG14, KZ13, Lee10a, LLCL11, LKW+16, MMAHS10, OMR14, PR15, SY16b, SX16]. **Economical** [MC15]. **Economics** [BMTA15, GRSS16, HM15a, HM15b, LT10a, McC14, BS15c, CGZ10, CÖT16b, Etz13b, FJU16, GRSFV12a, GZJ+15, HM15c, KG16, KRR14, KKE13, NvLvR10, Osw10, PRRC15, SL14, Var11, ZYT+16, BOS14]. **economies** [AATBPAB15a, CP14, KTT11, PN15, Sch14c, Sko14, WG12, ZP15]. **economists** [BD10a, CMUdF15, Fra14, HM15c, Pra10a]. **economy** [Etz13b, KG16, LZ14, NP11]. **ecosystem** [LH14]. **Ecosystems** [Ioa06]. **ecstasy** [GGG16b]. **edge** [Fie15a]. **Edinburgh** [KCP12]. **Edited** [OE15, TSRGCCJC14]. **Edition** [BD10b]. **editor** [BD10b, Egg10e, GRSFV15, GRSFV16b, Pra16b, Sch10b, BBSS16c, Bor15b, Glä14, Lor10, Pra11c]. **Editor-in-Chief** [Glä14]. **Editorial** [Ano16a, Bra10, BSG10, Bra12b, Gar14, KP12a, MHM12b, SRW+15, CIL+16, GCGP10, HE16, Kim10, LHW16, MRLW15, MHM+13, Mou15b, MFF+16, PR15, vLCCMV13]. **editorials** [WvBvE11, Waa13]. **editors** [BPVM11]. **editorship** [BB10]. **Edler** [dCPF14]. **Education** [BSFW10, PQG14, ACD11, ADD14b, ADR16b, CGK+14, CC12a, CDdS+12, DVB14, DVB15, GGG+12, HIC12, LKSK15, LAS14, LVHS+15, MSdBC16,

Med15, PSZ15, Pin15, QJZ+14, VPM16, Vin12b, WDP11]. **Educational** [AZSA14, AZSA16, BKY+15, Moo15, CT15b, TCT+13]. **EEE** [Pra11a]. **EERQI** [Moo15]. **Effect** [CCM+11, EES13, MSdBC16, ADD16, AvLS14, BND11, BM12a, Bor12, CC14, Cam14, CLJH12, CR14, CGSS13, DEC15, Egg14a, FMM13a, GLD16, Hir10, IT11, LM10, LM13a, LABL13, MR15, MB16b, NSKO15, RG15, RMH14, SWH14a, SWH14b, SL16, Van14, Var12, YGW+15, ZCL14, ZCL15, vRvLV11]. **effective** [Ben11, YLL10]. **Effectiveness** [Cle16, IT11, MPY+13, RMCM13, TCT+13]. **Effects** [Bra12a, IF13, JJR10, PJB+12, Puu10, ADD11b, BHA15, BS15c, Bou14b, BS13b, CGK+14, CC10a, CJW10, CSC12, CHC13, CU16, CvLB10, CvLvR11, DC15a, ET15, HAJ12, HBT16, JCK11, KPS12, LKW+16, MGB16, MSH16, OCCSM11, PS13, SFM16, SST+16, WHL+15, WW11, YC10, You14, ZCZ+16]. **Efficiency** [GMM16, RBC+10, WDP11, Bas14, Cle16, GZ14b, HT11, Pra10d, SR16, UHAR12]. **Efficient** [CLB13]. **effort** [Cha16, LAL15]. **egg** [CMO11]. **ego** [SC13, ZCZ+16]. **ego-network** [ZCZ+16]. **Egyptian** [EDEH16]. **Eigenfactor**^{TM} [YAC10]. **eight** [AH11, LL16]. **either** [BWD10]. **election** [Par14b]. **electric** [HSLP14, YSY+13]. **electrical** [SFNO12]. **electrolyte** [CYK+11]. **electromagnetic** [ARK+15]. **electron** [FSOS12]. **Electronic** [LHC16, JYW11, SD13, SFNO12, TÜ10]. **electronic-paper** [JYW11]. **electronics** [KCK14, Lee10b]. **element** [JS15]. **elements** [LY12, Li14]. **Elenara** [dCPF14]. **Elias** [Par14c]. **elite** [FMM14, PLA10, PAL13, Saa10, WMW+13]. **elitism** [PG14a]. **else** [Har16b]. **Elsevier** [SGY15]. **Embedded** [KGG15, vWBS+16]. **embraced** [WHC+13]. **emerged** [Bru10]. **Emergence** [CQB16, KN15, MB13, MLT+14, Moe16b, SYP10]. **emergent** [Kli16, LRA14, MGMW14, SHR+10]. **Emerging** [BSK15, JYW11, TZ15, US10, AUS12, AATBPAB15a, ALYZ15, AJCACRdMA16, APYS13, AYS+13, ÁRM13, BRS+16, CMRC15, CWL10, CS11b, CDCK13, ÉMS+13, GT12, GALR16, GWB11, HSPY15, IMSK14, JKJL14, Kha13a, Kha13b, KW15, KC15, KdBBK15, MCvFP16, OHT10, PN15, SJ10, SD13, SZD16, SG16, WG12, ZZPG14, ZG11]. **EMF** [ARK+15]. **emission** [CWL10]. **emitting** [hHC15]. **emphasis** [BN10, PH14]. **Empirical** [Cam11, HFL14, Avk13, Che12, CKCK10, FJU16, Fuk14, Jun12, KPRT16, LF14b, Par15, RD13, SL12a, Soo14a, VPM16, Wad16, WvEvL+11b, WvE13, WLZ+15, YWL16, YQX10, ZM16]. **empirics** [JPT13]. **employee** [CC10a]. **enabled** [KPY16]. **encompassing** [PKR15]. **encountered** [CGK+14]. **encouraging** [JX13]. **end** [Bar11, Glä13, HRC13, LM10, LM13a]. **ending** [BA15]. **endodontics** [AMK13]. **Energy** [KJ14, Pra11a, Pra12b, GBMB10, HH15a, ILGZ+14, LO12, LG15, LLW13, MSdBC16, Pra12d, Pri16a, RFGBMA13, SCGZSL+13, ZYG15, ZKC+16]. **engagement** [DTM+13, WHLP16, WKK16]. **engine** [MMOMALC16, vdBBdK16]. **Engineering** [SH15c, WMT+12, Fer14, FLH14, Gar15, GWA14, HAL11, Kaz14, Kaz15,

KPJT14, KKV+13, cSL10, MGB16, PPK+16, RPNC13, SFNO12, TAB13, TABA16, ULFRU+14, VCC12, Zha14, dJC15, dSdSSB16]. **engineers** [Soo11a]. **English**
[BL11b, GAVZAB12, LRZ13, LNMQRR15, MASM14, MASM16]. **English-medium** [MASM14, MASM16]. **enhanced** [WS11]. **enhancement** [GGP14]. **enhances** [Sot10]. **enhancing** [DCGZ+12, Pra10b]. **enology** [AATBPAB15a]. **enquiry** [MGMW14]. **Enriching** [CRLMRPA10]. **enrollment** [BR12]. **enter** [LM15]. **enterprise** [LCWY12]. **enterprise-university** [LCWY12]. **entities** [KKL14]. **entity** [Saf13]. **entrepreneurial** [YC10]. **entrepreneurship**
[LLYC14, MLT+14, Tei11, ZSY14]. **Entropy**
[Pra11a, CC12b, LAL15, LZFW15, Par14b, Pra12d]. **entropy-based** [CC12b, LZFW15]. **Entry** [AYS+13]. **Envelopment**
[RBC+10, HT11, HL13, PRSB16]. **environment** [AGLNRR14, RCCM14]. **Environmental**
[MWH14, Wil15, JKJL14, Lop10, MH16a, PLA10, PAL13, SL14]. **epistemic** [APT13]. **epistemological** [OBG11]. **eponyms** [Cab14]. **Equal**
[TBW+12, CÖT16b]. **equally** [Hag10b]. **equals** [SVCFI14]. **equations** [GP13]. **equitably** [Hag10b]. **equivalence** [TW10]. **equivalent**
[AD13, YK15]. **era** [Cho12, VB12]. **ergonomics** [LMR16]. **erosion** [ZDZ+15]. **Erratum** [AF15b, BI12a, BBSS16b, BM13a, Doc11a, FE16a, Har16a, HM15a, HRB+14, JG14, Kha13a, KPS12, LV12, LSS16, LXL16, LNK+14a, MASM16, dCCMAW16a, SWH14b, WLMF15a, ZZW16]. **error** [ET15]. **Errors** [FMM15a, LZR14, LD16]. **ESA** [EBR16]. **ESI** [CPF13]. **essence** [Vin10a]. **Essential** [FCWH11, Har15b, CWH11]. **ESSS** [GGH+10, GGG+11, GGG+12]. **established** [BKSS15, HR11]. **Establishing** [SFM16, RC13b]. **Establishment** [ZZL+10]. **Estimate**
[LL12, De 13, Wra10]. **Estimating**
[SOBM16, vdBBdK16, MD12, OMAMMLC15]. **estimators** [VHH16]. **ethanol** [dSFSF15]. **ethical** [JX13, YB14]. **ethics** [BM12b]. **ethnic** [LKW+16]. **ethnicity** [HJM+13, LRWS16, RLW14]. **ethnicized** [DFS14]. **ethno** [Han15]. **ethnobiology** [CSS+16]. **ethnobotany** [RMA12]. **ETRI** [SWH14b, SWH14a]. **Etzkowitz** [LM13a]. **EU**
[BM11, GRSFV12a, HHK+12, SCGZSL+13]. **EU27** [TFJD14]. **Europe** [ACFL11, BKZ+16, BS11, Bre10, CGZ10, EBR16, FFL16, GBM+16, LAS14, Paj15, UMK14]. **European**
[ACORC10, DSM11, EBR16, FM12, GTMRE+16, GGH+10, GGG+11, HRC13, Kaz14, KHK13, KBL15, LV11, LVHS+15, MM16, MBA13, Moo15, OA10c, OPGW+13, PSZ15, PQG14, SK16, TA11, TA14b, WDP11]. **eutrophic** [GCLcG15]. **eutrophication** [CH12, HW12, YJ11]. **evaluate** [AC13, BM14b, CMdT14, FMPP10, MH16b, NJ10, Pra10d, Ric15, VB12, YLL+15c, YAC10]. **evaluated** [ADV10, LCFC14]. **Evaluating**
[AAH10, ARK+15, AD11a, FMM13b, HDW+15, KDFL14, MCL13, Pra12c, SK16, SZAS16, ST14b, Abb11, BW10, FM11d, FGMM12, JBMR11, KCP11,

PRRC16, Pra11c, Pra13, WST14, Glä13]. **Evaluation** [BKZ+16, BB15, RG12, ÁBV+14, AKB+10, Ano16d, BD16a, BMM14, BBDS+14, BBSS16a, BBSS16b, BBSS16c, Ben12, BGJ+16, Bha11, BDE11, Bou14a, CCLL14, CFdC+14, DQ11, DGWZ13, ES16b, FLM16, HH15b, HAJ12, ISR11, KT15, Kaz14, KKL14, KPS12, KKE13, LR12b, Ley13a, LYGQ12, LAW14, MWDC12, MB16a, OCCSM11, Paj15, PYK13, PYL16, Pra10c, Pra14c, Pra16b, PKSG12, RWG+15, xShLY+15, Suo14, The12, VFA10, WV13, WMT+12, Wan13, Yan14, dZLwC+15]. **Evaluations** [Eto13, BD10b]. **evaluators** [CFP14, RGLE16]. **evaluees** [RGLE16]. **Event** [GGG+12, Ano15]. **events** [BFM+14, JK10a]. **ever** [ADD10]. **Evidence** [MT15, WOW10, AAB+13, AZSA14, AZSA16, BHA15, BGAAM15, BM11, Brz15, CSC13, CRMdMA15, CK14, CB11, DRS14, FDVZ16, HWLL14, IS16, JC12, KGG15, LY16a, LJ10, LG15, LSR13, PNS+10, SL14, Soo14a, SK12, SC13, TK16, Wad16, Wal16, WHL+15, Wra16a, Wra16b, YGW+15, ZLH+16, Zin16, MR15, MZ14, MS13, WRV14]. **evidences** [AMK13, ZG13b, dJC15, GYZ15]. **evidential** [dZLwC+15]. **Evolution** [CHL15, Hu11, IPIU13, KTLD16, BKG16, CV15, CVC+15, CZV10, CAGL15, CU16, CB16, FM11c, GHA+16, GZJ+15, wH15, KM15a, KLCS14, Ley13b, Li15, LL15, LHM+11, Lja16, LG15, LX15, LYLD15, LRA14, LLW13, Ma12, MHKB16, MAGSTRC15, Oli15b, OMLC14, SB15, SIR+14, SHK14, TM12, WCL14, WSH16, Yoo15, ZGY16, ZyZZ+11]. **Evolutionary** [AHUR11, ÁRM13, BFM+14, HKWC15, RSGFV14, ZLYF14, ZYSS14, CH13b, LABL13, LJJ+16, ZCZ+16, ZZ16, ZZP+14b]. **Evolving** [AP16, CBF13, Pri16a, CF14, Fan15b, SH15a, TCR10, YK11, ZYS16, ZB12]. **examination** [Bre10, FK16, Oli15b, TA14b, ZY15]. **examine** [CS11a, CL11]. **examiner** [BN14, YK14, YK15]. **examiners** [Bre13]. **Examining** [BHB13, HW10, DFS14, Lia11]. **example** [BB15, GRSFV14a, Kol12, PB12]. **examples** [Hei13, Mus12, Whi15]. **Excellence** [MSH16, MKHB15a, BPGGdMA12, BR11, DTM+13, DH13b, DMV10, EGUB12, HIC12, MKHB13a, MKHB13b, MKHB15b, Bor16]. **exchange** [CYK+11, GD16]. **exchanges** [BPHL16]. **execution** [CIL+16]. **exegesis** [Pra12d]. **exemplars** [MLT+15]. **Exemplary** [Kra10]. **exercise** [AD16, BD16a, MWH14, BGJ+16]. **Exercises** [CLD13, ADS10b, ADD11b, ADD11a, ACD13, ADD14a]. **Exergy** [Pra11a, NPP+12, Pra12d]. **exist** [HTHB11]. **existing** [AAV13]. **expand** [GTC16, RCN+14]. **Expanded** [FLH14, Ho13b, IH14, LLG14, TFH14, IFH15, FH16, MH16a]. **expansion** [GZGAC16, dWZD14]. **expectancy** [BL13]. **expectations** [PD10]. **expected** [Pra12d]. **expenditures** [DR10a, PS13]. **expensive** [Hal14]. **experience** [Bou14a, HIC12, VPM16]. **Experiences** [ZCKZ16, TCB16, kWhHRkS10]. **experiment** [Sni16]. **Experimental** [CA12, ZGY16]. **Experimenting** [Cab13]. **experiments** [PRSB16]. **expert** [BH15, ZLW16]. **expertise** [BAB13]. **experts** [LZB10, LXDL13, Moe16a]. **explain** [SS10c]. **explained** [PS16b]. **explanation** [BKRG13, KK13].

explicit [Har13a]. **Explicitly** [Hsi11]. **exploitation** [CC13]. **Exploration** [Bel13, CFG+14, JDG14, NvLvR10, PR14, YS13]. **exploratory** [MDFGAM14]. **Explore** [CSC14, Che11, CC12b, CyPP12, CU16, Li15]. **explored** [PKL+16]. **Exploring** [Cha14, hCcTmWH15, CAGL15, CST11, FD14, GGW+13, HLL14, HSWC13, HCLC14, KVC15, LP12, ML16a, MVS10, Moo15, MKF14, VRF12, XCS+16, BTNS14, CYH13, GLÚGML16, ILB13, JCK11, LML11, LAHH15, dNMVQL16, Pin15, Saa10, SDT15, MDG10, RGCM14]. **exponential** [AdAdAM10]. **expression** [ISR11]. **extended** [PKL+16]. **Extending** [LAW14, Sko14]. **extension** [BM15, ISR11]. **extensions** [Lee10a]. **extent** [SL14]. **external** [Bre13, BN14, CFG+14, CLJH12, CHC13, MGB16, SPdSM16]. **Extracting** [Cab14]. **extreme** [Bue15, Mag14a].

F [Par14c]. **F1000** [MT13a]. **fabric** [TW16]. **faceted** [DLMX15]. **facets** [NSC13]. **facilitate** [WFH+16]. **facilitators** [CDCK13]. **facilities** [Hal13, Hal14]. **facilitymetrics** [Hal13]. **Factor** [ATM16, KCP11, ADD10, ABMSSP16, ASPF+16, AA16, BL10, Ben12, BM12a, Bro13, BCZ12, CCM+11, DGDG13, Egg10b, Egg11a, Har12, wHwH16, Ing12, Jac12, Ley12, MRS+16, OPFM+13, PKR15, PA12, PMN16, Rou12b, Saf13, Van12, VSS12, XLR15, YLSW16, YYL10, Zit11, Zit12, BND11, EMH+10, GAVZAB12, Vin12a]. **Factors** [ACFL11, ACMP13, MOA16a, PR15, TAA16, Bal12, BK10, Cam10, CC11a, Cam11, Cam14, CHC13, CRMdMA15, ES16a, FSSPG+15, Gan12, GRG12, IMHG12, IMH13, Kos14, LABL13, MD12, PG12, Smi12, VHG+15, WYAY12, Zyc10, vWWtH14, BW10, Cam12, vL12, Egg14a]. **facts** [GM13]. **faculties** [BDE11]. **Faculty** [OCJB15, SRF16, ADR14b, ALH15, FLB11, Kaz15, MCL13, OBG11, ZYS16]. **fads** [YWG14]. **Fairly** [LF12a]. **fake** [LL13a]. **fallen** [Pan14]. **falling** [RY14]. **false** [Pra14a]. **Fame** [MRLW15]. **families** [Mar11, NF13]. **family** [LL12, NSKO15]. **far** [BWD12, SS16]. **Farewell** [Gar14]. **farming** [AATBPAB15b]. **fast** [WRV14]. **FDH** [GRSS16]. **feasibility** [MVS10]. **Feature** [LTGH15, GZGAC16]. **featured** [WLM15]. **features** [FA10, GYZ15, LT10b, TMLB16, WYY11]. **feedback** [MR15]. **feelings** [DLM15]. **fees** [CFG+14]. **Female** [LM11, BL11b, CVC+15, DH13a, Keg15, MB10b]. **Fermilab** [PRSB16]. **few** [FR11]. **fidelity** [Car16]. **Field** [ACP12, TSMTDLCH11, ADV11, ACMP13, AL12, AW11, AA16, BH10, BK10, BK15, BM13a, BM13b, BAC13, BM11, BNV11, CWL10, CHY16, FRdA16, FM12, FR11, FI16, GZ14a, GYZ15, GLM11, HH15a, Ho14, HH15c, HDC13, HC14b, HCLC14, hHC15, JYW11, JKJL14, KB11b, KPJT14, KJ13, KJ14, LZB10, Leb12, LHM+11, LHW12, LX15, LJJ+16, MLC14, ML16b, MLT+14, ML10, PPK+16, RBF+10, RPGM10, SHK14, Tei11, WYvE11, YLL15b, ZLYF14, ZCL14, ZKC+16, Zha10, ZS11]. **field-normalized**

[WYvE11]. **field-standardized** [ADV11]. **fields** [ARK+15, AKB12, ACORC11, AH11, BAB13, BBDS+14, BBJS16, BD12b, CSS+16, CRLMRPA10, DGDG13, DGDGSV15, GRSFV+12b, GALR16, GGG16a, GF11, Han11, HCS+15, ILGZ+14, JN15, JvGH10, JKJL14, JK10b, KM15a, Lor14, NH14, OHT10, OPFM+13, PRRC16, RGCM14, RD13, Var11, VT10, VLV14, WNS13, YS14, Zit15, dPdCAdMC+16]. **fifty** [MGT14]. **file** [Pau10]. **file-drawer** [Pau10]. **files** [CC16]. **film** [HWLL14, YCK11]. **filter** [YSY+13]. **Finance** [Avk13, MZ14, VT10, FUR10]. **financial** [HC15c, HR11]. **financing** [CFM15]. **finches** [MB14]. **Finding** [LXDL13]. **findings** [Hei13]. **fine** [UBTS16]. **fine-grained** [UBTS16]. **fingerprints** [TW10]. **Finnish** [Puu10]. **firm** [CC10a, CC12b, Hun12, KLCS14]. **firms** [AYS+13, JYW11, LZ14, LYWSV13, PS13, WPCG13, WRV14, WY12]. **First** [De 16a, Bar11, BS13a, BH16c, CÖT16a, CMO11, CA12, GRSFVMB12, GBM+16, Hal13, Li14, LHG16b, MM14c, NvLvR10, SCGZR16, Sch14b, SL10, TW16]. **first-quartile** [LHG16b]. **fish** [KJES16, NBR+11]. **Fisheries** [CP12b]. **fitness** [Ke13]. **fits** [BVZV16]. **fitted** [vZ13]. **five** [Bar11, Cam11, CAS16, GTMRE+16, RG15, SMAABJ11, WOW13, ZCKZ16]. **five-year** [Cam11]. **fixed** [DR10a]. **Flanders** [VDV16]. **flash** [Li14]. **flavors** [BPGGdMA12]. **flawed** [Pol16b]. **Flesch** [Har16a, Har16c]. **flexible** [GG15b]. **flow** [KJES16, yT15]. **flows** [Ama16, CKB+14, HH13, HH15a]. **foci** [OHT10]. **Focus** [ZSY14, CXpHqZ15, GK14]. **Follow** [Tod14, CP16]. **Follow-up** [Tod14]. **following** [CÖT15, SRF16]. **Food** [CP12b, TCH+15, VSVR15, ZZY13]. **footprint** [CGV12]. **footprints** [GGW11, WFG16]. **forecast** [Mue16]. **forecasted** [Tsa15]. **Forecasting** [Ano11, KvES11, LW10, SB14, MdFdA+14]. **foreign** [Bre13, Jar10, Kim10, Vel12, WY12]. **Foresight** [SB15, SL10]. **forest** [GR14]. **Forestry** [CP12b, BMP+14, VB12]. **Foreword** [GS15]. **formal** [BHA15, LWM+15]. **formation** [DR10a, LSC10, TCR10]. **former** [IJF16, JJR10, KBL15]. **formulation** [Van10]. **Fortune** [WZX11]. **Forty** [PHBN+15]. **forum** [Bre10]. **forward** [CP12a, YK14, YK15]. **fostering** [Fan11, LF12b]. **Foundation** [Nic14, ZM16, Fed13]. **Foundations** [CAS16]. **four** [AER+14, BPGGdMA12, DWGL16, EGU10, GGS14, GGG16a, HFW+14, LY16a, NSC13, RLW14, WW11]. **FP** [VFA10]. **FP-5** [VFA10]. **FP-6** [VFA10]. **FP6** [BM11]. **FP7** [HHK+12]. **fracking** [LJKG15]. **Fractional** [Pri16b, Gal11, MGT14, Pra11b]. **fragmentation** [BK15]. **frames** [BTNS14]. **Framework** [BM11, LVHS+15, OA10a, OA10b, OA10c, OPGW+13, Car16, Egg10a, FB16, GSM+16, GWA14, KHVGA+16, Moo15, MKHB15b, dSSdMAF14, UBTS16, ZRY+12, ZYX+14, MKHB15a]. **frameworks** [WH16]. **France** [BKSS15, vRvLV11]. **Franceschini** [Pra11c]. **free** [APPS15, BBP14, CYT+12]. **French** [BR11, BZBLP16]. **frequency** [HW10, PNS+10, YST12, Yos13]. **fresh** [JBMR11]. **frontier** [GC10, HRB+13, HRB+14]. **fronts** [CL16, HC14b, HCLC14, hHC15, HC16c, LCLX16, ML16a, Sch12a, US10]. **fruit** [TFJD14]. **fruits** [BH10]. **FTA** [SB15]. **Fuel**

[KJ14, CHY16, CYK+11, HLL14, HYC15, Suo14]. **full** [Cab14, JN15, MBR+13, McC14, RCdJ+14, SK13, kWhHRkS10]. **full-text** [Cab14, JN15, McC14, SK13, kWhHRkS10]. **function** [ER12, YCK11]. **Functional** [GKK15, Egg10b, Soó11b]. **functions** [KGG15]. **fund** [HH10]. **fundamental** [Vin12a]. **Funded** [ZT14, Com15, Zha10]. **Funding** [WS11, XTZ15, ZM16, ACD11, Ano16d, Bas14, CHC13, ES16a, Fan11, GBM+16, IF13, KT15, LVGV+11, LF12b, Mor16, PHDC16, Rig13, RJ14, TBS15, Van14, WLDW12, WJD15, ZYT+16, Zin16]. **funds** [ACP12, Shi11]. **Further** [Que11]. **fusion** [KHS+15]. **Future** [HK12, Ano16b, BT15, CWJC14, DG16, GP13, Ley15a, Par14a, PMN16, YLY+14, ZWW+15, ZWW+16, ZTC15, dCdSNB15]. **fuzzy** [WYAY12].

G [Par14c, BPHL16]. **G-7** [BPHL16]. **G7** [YYDH12, ZG11]. **gain** [Vel12]. **Galton** [GGW11]. **Game** [SHB14, ADD11b, GRSFV15]. **games** [RSGFV14]. **gamesmanship** [SC13]. **Gangan** [BBSS16c]. **gap** [Dya14, MCL+11, SH15a]. **Garfield** [Ben12, Vin12a]. **gas** [SHS15, ZLH+15]. **gastroenterology** [DWGL16, MDFGAM14]. **Gastroenterology/** [MDFGAM14]. **gatekeepers** [NSC13]. **gatherings** [GALR16]. **GenBank** [CQB16]. **Gender** [ADR16a, GBB15, HFW+14, KKdBK12, KK13, SK14a, SK14b, vAvdWvdB12, vdBS16, BHB13, BVB13, BBVO10, BN10, DVB14, FK16, HAJ12, HJM+13, KFKS15, KPS12, LSL15, MS16a, MHM+13, MCL+11, OKK14, PHBN+15, PB12, Puu10, SM15, CÖT16b]. **gender-specific** [PB12]. **gendered** [DFS14]. **genealogy** [SZ12]. **General** [SJ10, ByLbH16, FG15, NG16, RCN+14, RWG+15, ZRY+12, GBM+16]. **generalized** [AD13, LAL15, MD12, vZ13]. **generated** [Ama15, BM14a]. **generation** [CFSSP16, MnaeR+15, Tri10, dSFSF15]. **generational** [SH15a]. **generations** [FE16a, FE16b]. **generic** [SMAABJ11]. **genetic** [cSL10, dANR15, SZ12]. **genius** [GGW11]. **genomics** [CQB16, LZB10]. **genres** [Sug11]. **genuine** [Paj15]. **geographic** [CRMdMA15, LZ14, LAHH15]. **Geographical** [APT13, MT12a, Wu13, LLW+16, MT12b, PLWS14, SMAABJ11, jZhLY15]. **geographically** [OROMAA16]. **geography** [GGG16a, LG16, WL14]. **geometrical** [LZGQ13]. **geometrically** [Hag10b]. **Georgia** [GHA+15]. **German** [Ama16, BHS14, BSvEK13, BR11, BH16a, BH16b, Cle16, KWW15, MSH16, PKSG12]. **German-speaking** [BSvEK13, KWW15]. **Germany** [BB15, Bor16, Chi14, Chi15, CDD15, Cle16, SCGZSL+13, SHB14, SS10c, ZL15b, ZB15, vRvLV11]. **get** [PS13]. **gets** [EC16]. **gh** [Gal11]. **gh-index** [Gal11]. **Ghana** [Mêg13c]. **giant** [MR10, MMOMALC16, ZG11]. **given** [GRSFV11, MCB15, TBW+12]. **Global** [AATBPAB15a, AAG14, BJIB16, FZZ+12a, LCR13, LH14, LFLG14, LLW+16, NHY+14, PLW+15, SFNO12, VSVR15, YCL+13a, jZhLY15, ZYT+16, ZZ15, ZLN+13, BSK15, BS11, ÇAAÇ15, CZW13, CH15, CKB+14, EGUB12, GVGSEPRC15, GS12, HSL+14, He13, Ho16, HKWC15, HSLP14, JCCC13, KSSB13, LTM12, LLGW13, LSR13, Lor10, LL12, LWW+11,

MLY+14, MM14a, MT13b, RY14, Saf13, SB15, SM16b, SY16b, SZD16, Sot10, WW12, WLY14, Zel12, ZLG+15, ZXM+16]. **Globalization** [MHM+12a, Paj15, Cho12, KPSL12]. **GMF** [ZXM+16]. **GMF-related** [ZXM+16]. **go** [KJES16]. **Going** [Pra10b]. **Gold** [GOPG13]. **good** [MDG10, NG16]. **Google** [Agu12, AL12, BI10a, EGU10, Fra10, Har13d, Har14b, HA16, JN15, Mik10, ML10, OMLC14, OMLC15, OMAMMLC15, Ort15, SX16, Var12, Wil15, dWZD14]. **governance** [VDV16]. **Government** [CP12b, CHC13, Chu14, Com15, Das16, IL14b, KMP+11b, LZZ+12, LPL14, PYL16, YPH10]. **government-funded** [Com15]. **governmental** [Med15]. **governments** [HSWC13]. **GPS** [WLHZ13]. **grade** [AD16]. **graduate** [CÖT16b]. **graduates** [CGZ10, HR11]. **grained** [UBTS16]. **grams** [ATJ16, BASL16]. **Grand** [Ano16b, DG16, Hau16]. **Granger** [LLCL11]. **grant** [CFP14, HRB+13, HRB+14, HBT16, Shi11, YPH10, Zha10]. **grant-funded** [Zha10]. **Grants** [HN16, EC16, PPK+16, WLF15]. **Grants-in-aid** [HN16]. **granularity** [ZZZC16]. **Graph** [JSZ13, KM15a, SKCK14, Zyc10]. **Graph-based** [JSZ13]. **graphene** [AYS+13, EGUB12, Kli16, KPY16, LWW+11, YKLK14]. **graphical** [wHwH16, LLH+16, Mag14b]. **graphs** [Fie15c, HC14a, ICC16]. **gratitude** [SMAABJ11]. **great** [CT15a, CMO11, EW15]. **greater** [WLM15]. **Greek** [Kaz14, KDFL14, Kaz15]. **Green** [Laa14, Suo14]. **Greetings** [Glä14, Har13b, Har14a]. **grey** [WST14]. **Grim** [Jac12]. **GRIs** [Sha12]. **ground** [MCvFP16]. **group** [KBT15, KB11a, Kon12, LF14b, MKHB13a, MKHB13b, NPT+15, Wal16, vR12]. **group-** [Wal16]. **groups** [LKW+16, PROGMA10, RGLE16, RGGBV16, RBC+10, VHG+15, YSD11, ZC14, ddMS15]. **grow** [YWG14]. **Growing** [YHC+15, Zha14, dCPF14, GdA14, dAG13]. **Growth** [BDC+12, CR14, dANR15, ULFRU+14, AH11, CV15, Che11, CSC12, FCTV12, GB16, ILP13, ILBG14, JSZIZ13, KM15c, KLCS14, LvI10, MS12, NQ14, RRBA10, SLG10, San12d, SY16b, Suo14, TS11b, TA11, WG10]. **guanxi** [LM15]. **guarantee** [WLM15]. **guarantors** [MAGBBM13]. **guide** [Ben11]. **guided** [Moe10]. **guidelines** [BM12b, JSZIZ13]. **guiding** [Sch14a]. **guilds** [RRL16]. **Guimarães** [dCPF14]. **Gulf** [Moe16b]. **GVC** [LM16].

H7N9 [TZ15]. **habitats** [dCdSNB15]. **handicap** [Bor14]. **handling** [Ano16b]. **HantaVirus** [KM16]. **happiness** [DLM15, KN15]. **hard** [ACD13]. **Harmonic** [Hag10b, JX13, Pra11b]. **harmonisation** [Ano16d]. **Harvard** [GD11]. **Harzing** [Ben11]. **Hawaii** [GG13]. **Hawthorne** [Bor12]. **hazard** [FGP13]. **haze** [YHC+15]. **HCVDBegy** [EDEH16]. **heading** [AW11]. **Headings** [LCS+16, GWBSVWB13]. **heads** [Sch10b]. **Health** [CYW+11, CRZGVQMA15, Das16, Har15b, Wil15, AGLNRR14, BJIB16, CRZGVQdMA16, HRH10, JDG14, MC10, MC13, MT12b, OROMAA16, OA10b, OA10c, PEFP13, WLF15, WOW13, YLY+14, ZCMVQS11]. **Healthcare** [HFW+14]. **Hebrew** [LKP11]. **held** [Ano11, Ano15]. **Helices** [Par14c]. **Helix**

[Chu14, CP14, IL14b, KP12a, KP12b, KPSL12, LPL14, MGMW14, Par14b, Par14c, Sko14, ZZP+14a, HMK+12, KCP12, KHJ+12, Par14a, SLK12, Yoo15]. **Hemingway** [MC15]. **Hepatitis** [EDEH16]. **Hepatology** [MDFGAM14]. **her** [GR16]. **heterodisciplinarity** [Sch15c]. **Heterogeneity** [BAC13, Hau16]. **heterogeneous** [ADD+15, Ano16d, RD13]. **hIa** [Rya16, HAA14, Rya16]. **hierarchical** [LGD12, TZG15]. **hierarchy** [IB15, XCS+16]. **High** [AMK13, CWH11, Glä13, Jar16, BWD10, BPHL16, Che15, ERW12, GRSFV14b, GBMB10, MSdBC16, NH14, PMN16, ZZ14]. **High-end** [Glä13]. **high-energy** [GBMB10]. **High-impact** [CWH11, BWD10, Che15]. **High-level** [AMK13]. **high-quality** [ERW12, GRSFV14b]. **high-speed** [ZZ14]. **high-technology** [BPHL16]. **Higher** [BSFW10, PQG14, ACD11, ADD11d, ADD14b, ADR16b, BLA16, CC12a, DVB14, DVB15, HIC12, LAS14, LVHS+15, LT10a, MSdBC16, Med15, MZ14, PSZ15, Pin15, QJZ+14, TK16, VPM16, WDP11, WS13a]. **highest** [CFG+14, GRSFVMB12]. **Highly** [FH16, NvLvR10, BB15, Bor16, Ham11, Ley12, Li16, LHW16, MHC+15, MBA13, MBTKA14, MC12, PLA10, PAL13, Per10, VVN16, WYY11, YY14, ZS11]. **highly-cited** [BB15]. **hiring** [ZYS16]. **Hirsch** [Rou12a, Egg11f, Que10, Que11, Ran09, San12c, Sch12b, Sch15c, YWL16]. **Hirsch-core** [Egg11f]. **Hirsch-inspired** [Sch15c]. **Hirsch-type** [Rou12a, Sch12b, YWL16]. **Hirschian** [Sch10a]. **historical** [EBK16, Lee10b, PHBN+15, WLHZ13]. **historiography** [CL16, Kol12, Oli15a]. **history** [Hei13, Kol12, Kra16, Mus12, PR15, Smi12, Soó14b, WMXZ14]. **HIV** [Lja16, PP11, WT14]. **HIV/AIDS** [Lja16, PP11, WT14]. **Hochberg** [dM10]. **Hokkaido** [GY12]. **hold** [TÜ10]. **holding** [MB16b, VHD+16]. **hole** [GP15]. **Home** [CGSS13, Fan15a]. **homepages** [KBT15]. **homonyms** [Har15b]. **Hong** [Liu16, LYGQ12, LXL15, LXL16]. **honorific** [PG14b]. **Horizon** [EC16]. **horns** [RJ14]. **hospitality** [ZTC15]. **hostnames** [Lin11]. **hotspots** [ZDZ+15]. **house** [EDEH16]. **HRI** [Bar11]. **Hsinchu** [Hu11, Hun12]. **hub** [SK16]. **Human** [FJU16, GRSFV14a, TYWZ12, WL14]. **Humanities** [EOS12, HH15c, Lin10, OE15, VE14, Cha13, hCcTmWH15, CRMdMA15, Ham14, HYYL12, HLY14, LL15, MLC14, MRGT13, ML16b, Pol16a, RG12, SL12a, Siv16b, SMY15, Whi15, Wra16a, Wra16b, YQX10]. **Hungarian** [PV15, SK11]. **Hungary** [SK12]. **hurdle** [BBCP14]. **Hybrid** [pGDTP12, LGD11, Abb13, BM13a, BM13b, CFM15, Jun12, LZB10, LGD12, Mou16, TSG13, ZZP+14a, ZYX+14, Zit15]. **hydrates** [SHS15]. **hydrogen** [MnaeR+15]. **hype** [CV15, Jun12]. **hype-type** [CV15]. **hypergraphs** [TCR10]. **hypothesis** [BMR12, Sch15a, LBGBMA10].

I-UGR [RGTSLCH14]. **i/o** [CL16]. **I3** [Ley12]. **Iberian** [CPF13]. **Ibero** [PEPUT15]. **iCE** [Pra10c, Pra10d]. **Iceberg** [LBGBMA10]. **ICIS** [CST11]. **ICM** [Dan14]. **ICT** [BM11, GGG14, SK14c]. **iCX** [NPP+12]. **ID** [KT15]. **ideas** [Cam12, Yur16b]. **Identification**

[AA16, LP10, PYK13, RBF+10, YL10, AP14, CYK+11, EO14, HW10, LKS+14, MSA13, MAGAM13, WT15, WFH+16, YKLK14, vEWNB10].
identify
[AUS12, GALR16, JKJL14, LL13b, MP15, RGGBV16, SHR+10, SHB14, SD13].
Identifying
[AKB12, CGV12, CLLZ15, CXpHqZ15, CDCK13, DLGP16, JS15, MM14c, OROMAA16, PYK12, Shi14, SHL15, WLD+14, YK11, YPK13, Zel12, APYS13, CJW10, CF14, FAA13, GWB11, PROGMA10, SJ10, SKM15, SDEB16].
identity [AP14, ML13, SRF16]. **IEEE** [SFNO12]. **if** [Sch14a]. **IFQ** [TSMTDLCH11]. **II** [HAJ12, KPS12, LF12b, TC13]. **illustrate** [vWBS+16]. **illustrated** [HSPY15, Osw10]. **illustration** [IB15, LJC+15]. **iMetrics** [ML13]. **immediacy** [kWhHRkS10]. **Impact**
[ATM16, BW10, BND11, BDE11, Bre13, Bro13, Cam12, DPF+16, EMH+10, wHwH16, KPJT14, MWDC12, MS14, Smi12, TUCR15, Van12, Vin12a, vL12, ADD10, ADV11, AZKR13, AER+14, ACP12, AhOL14, AW10, ABMSSP16, ASPF+16, AdAdAM10, Avk13, BL10, Bal12, Ben12, BAC13, BGAAM15, BWD10, BM12a, BM14a, Bor15b, BHM16, BBVO10, BD13, BZBLP16, BT15, BCZ12, CFSSP16, Cam10, CC11a, CCM+11, Cam11, Cam14, CV15, Car16, Che15, CWH11, CFM15, CR14, CFdC+14, CG15b, CIL+16, DL16, DNAH15, DGDG13, Egg10b, Egg11a, Egg14a, EW15, ENST16, FSSPG+15, FRdA16, FESD11, FZZ+12b, GRSFVMB12, GPN14, GD11, GLD16, GZ11, GOPG13, GKS16, Ham14, Har12, HH13, HH15b, HMCL16, wHwH11, ILP11, Ing12, IL14a, ILGZ+14, IPIU13, Jac12, JDLIV14, Ke13, KY16]. **impact**
[KJES16, KKK+14, KTT11, LVGV+11, Ley12, LO12, LTG12, LCFC14, LJ10, LF14a, LABL13, LNK+14a, LNK+14b, LAW14, ML16b, MDG10, MMAHS10, MRS+16, MT13a, MD12, NPP+12, OPFM+13, OM11, PKR15, PYH16, PJB+12, PA12, PRA16a, PP16, PMN16, PG12, PML14, Rig13, RPDCRVRP15, Rou12b, Sch16, SM14, SY16b, Sot10, The12, TK16, Tol12, TR14, VSS12, Van10, Vel12, Veu10, VG11a, VG11b, Vin10b, WvE13, WYAY12, Wan13, WTG15, WLM15, WST14, XLR15, YLSW16, YYL10, YYLW14, ZHG16, ZG13a, ZGL14, Zha10, ZZZC16, ZY15, Zit11, Zit12, Zyc10, vLvWW16, vR12, vdBS16, BSFCC15, GAVZAB12].
impact-citations-exergy [NPP+12]. **impacts**
[Ama16, JDH12, JH16, Ley13a, Lia11, WS11]. **Imperfect** [Bro13].
implementation [Car16, QJZ+14]. **implications**
[AP14, Bas11, BM15, CT15b, GKK15, RRBA10, SM16b, Sko14].
Importance [dOM16, ADR13, BLS15, Com15, RGTSLCH14]. **important** [Bue15, ZL15a]. **improve** [DQ11, Lia11, PLWS14, RRLNAG15]. **improved** [DH13a]. **improvement**
[KLP12, dANR15, RMCM13, TZG15, ZYZ14, ZJLG10]. **Improvements** [CHL10]. **Improving** [BR11, FDVZ16, GNVQdMAG11, ZCL15]. **In-depth** [ZG10, GE11, IS16, PR10]. **in-house** [EDEH16]. **in-licensing** [LYWSV13].
Inaccuracies [ABRVZ15, Har15a]. **inaccuracy** [ABMRVZ14].
inaugurational [GGG+11]. **inbreeding** [IT11, SM14]. **incentive**

[CLD13, HS16a]. **incentives** [MCL13]. **Incidence** [SL14]. **inclusive** [HM15a, HM15b, Sug11]. **incomplete** [dCCMAW16a, dCCMAW16b]. **Inconsistent** [FGP13]. **incorporation** [McC14]. **increase** [ALH15, Egg10c, PP16]. **increases** [Fan13a]. **increasing** [Sch14c]. **increments** [LBGBdMA13]. **Independent** [IH14, LW15, Abt12, Bur12, FH13, San12b, WFH+16]. **Index** [BBSS16b, CH12, Egg10c, FD14, FH16, GWBSVWB13, Ho13b, HW12, IH14, IFH15, KB11b, MWDC12, MH16a, SKM15, TFH14, TYWZ12, ZKC+16, Abt12, AvLS14, ACHVH10, AA10, AA16, BL10, BIL15, BK11, BBSS16c, BLA16, BB16, BSMD11, Bur12, Cab13, CP12a, CG14, DCM16, DCS12, DGDG11, Egg10d, Egg11b, Egg11c, Egg11e, Egg11f, Egg13a, Egg13b, FMPP10, FM11b, FGMM12, FMM13a, FMM13b, FMM14, Gal11, GP13, GBB15, Glä10, GTC16, HAA14, HSW10, Hir05, Hir10, HK12, Jac12, KPJ16, KB12, KCP11, Laz10, LF12a, MHLGHV14, MJHG13, MT13b, MKHB15a, MKHB15b, NASR11, OBG11, PD10, Pra10b, Pra10a, Pra10e, Pra16b, Que10, Que11, RZ12, Ran09, RG12, Rou12a, Rya16, Saa10, SOBM16, Sah16, San12b, San12c, Sch12b, ST14a, Sch15b, SS14, SL12a, Tod11, TSMTDLCH11]. **index** [TSRGCCJC14, Tur16, VB12, Vin10b, kWhHRkS10, XGY+16, YAC10, ZYZ14, ZLF+14, ZP16, vdBBdK16, CG15a, BBSS16a, BH16c, FLH14, HB15, Ho14, HH15c, LvI10, LLG14, LL12, SLG10, Sot10, SDS14b, Ye14, YJ11, AAH10, MH16a]. **indexed** [BI10a, Bas10, CR14, JZL10, ZLH+16]. **indexes** [AD13, ADV13, AC13, CFSSP16, DGDG11, Fed13, GGP14, TA14a, BI10b]. **indexing** [FMM15a, GWBSVWB13]. **India** [BBSS16b, AG13, Bas13, BBSS16a, BBSS16c, BSB12, BSK15, BKSS15, CO10, KGNB11, KG10a, KM15b, KM15c, KM15d, KGG15, MR10, MH15, MH16b, MM14b, NPP+12, Pan14, Pra16b, RASP13, SR15, SUP15]. **Indian** [BMM14, Bas13, GK14, GGG+12, GKV11, LR12b, MR10, SLG10]. **indicated** [Ley15b]. **Indicator** [Sol06, CC11b, DQ11, Doc12, FMPP10, FMM14, IL14a, Kis11a, Kis11b, KB13, LML11, LPL14, LMdBG16, MWDC12, Moe16a, MKHB13b, PLWS14, Sch15c, SPdSM16, VG11a, VG11b, Vin10b, WYvE11, WvEvL+11b, XLR15]. **Indicators** [AOFU10, BvdB14, FCWH11, Vin10a, AAB+13, AYS16, ACC+16, Ano16c, AAV13, BVZV16, Bas14, BR11, BW10, CRZGVQMA15, CWH11, De 16b, DCM16, DSM11, Egg14b, EHK12, Fan15a, dCPF14, FE16a, FE16b, Fra10, FH13, GSM+16, GSTD11, GM13, GALR16, GdA14, GWB11, GHvdB12, HL15, HRC12, JPZ+10, Kar12, KP12b, Kos16b, KBZS15, LO12, LWB16, LPL16, LLP+16, MR10, MR13, MBT16, MGMW14, MdFdA+14, Mue16, MKP16, NF13, OMR14, Pol16b, Pra12b, Pra13, Pra14a, RC13a, RM10, RPNC13, SG10, Sch13a, Sug11, SN10, The16, Vin12a, WvEvL+11a, WvE13, WSL14, Wil15, WFH+16, YWL16, dAG13, dOM16, vR12, Ano10, Har15b, LHG16a, Moo15]. **indicators-a** [LWB16]. **indices** [Abb11, AAH10, ACHVH10, Bal12, Egg11c, Egg13c, EMH+10, Glä12, ILB11, Koz15, LZGQ13, MKP16, Pra11b, Pra14b, TABA16, Tod11, Van10, WOW10, YWL16, Zyc10, ddMS15]. **indigenous**

[LM15, WY12]. **indirect** [Egg11e, Egg11f, FE14, FE16a, FE16b, JH16, VB12]. **Individual** [Oze12b, AD11b, BBCP14, BSvEK13, BM14b, Bur14, CHY16, CvLB10, CvLvR11, FGMM12, Fuk14, GHT16, HAA14, Hir05, Hir10, HS16b, MBA13, PRRC15, RC13a, RCN+14, Rya16, San12a, San12d, San13, SSS+11, Wal16, WJD15, ddMS15, BC13b]. **individual-level** [Wal16]. **individuals** [GHA+16, HSWC13, WXW+13]. **Indonesian** [WAT16]. **industrial** [FK16, KLCS14, Kon12, KFKS15, ZWW+15]. **industrial-organizational** [FK16]. **industrial/organizational** [KFKS15]. **industrialised** [SS10c]. **industries** [Cha14, HSWC13, KCP12, Wu14]. **Industry** [HYC15, ZyZZ+11, ADS12, AJCACRdMA16, CSC12, CHC13, CSC13, CKCK10, CK14, Chu14, DMM13, FYC15, GGG14, HWLL14, IL14b, JCCC13, LZZ+12, LZZ+13, LPL14, LJ10, LLW13, OMA15, RVFEdlM10, SR16, Sha12, SN10, TM12, TYYW16, VRF12, WLN+14, WHLP16, WS13a, ZZP+14a, ZLH+15]. **Industry-academia** [HYC15]. **inefficiencies** [PS16a]. **Inefficiency** [ADD14a]. **inequality** [ZM16]. **inertia** [WHZ14]. **infectious** [KM11, TZ15]. **infer** [Mou15a]. **inferring** [HRB+13, HRB+14]. **inflation** [DWGL16]. **Influence** [Cha16, FMM15b, IL14a, ILGZ+14, KY16, MC10, TBB+16, YY14, Avk13, BPGGdMA12, BGAAM15, BGJB16, CFG+14, CB11, DNAH15, Egg11b, FYC15, GSM+16, GBMA14, HWLL14, ILP13, OPGW+13, PW13, PRA16a, RW11, SP14, Sch13a, TM12, WTG15, WW11, ZW14, vWWtH14]. **Influences** [ZZZ+14, CLLZ15, CC12b, KGSS16]. **influencing** [BK10, BKSS15, BMR12, ES16a, MOA16a, VHG+15, WYAY12]. **influential** [GRSFV12a, GRSFV+12b, SKM15]. **influenza** [TZ15]. **informatics** [JK10a]. **Information** [ABMSSP16, Ano15, Ard12, CXpHqZ15, KW15, LHC16, ML13, PEFP13, ZSY+13, AF15a, AF15b, AW10, BH16b, BG12, BKRG13, BS16, Bue15, CHL15, CYT+12, CRFM+12, CWH11, CST11, Das16, Fia11, GP15, GRSFV+13, GKK15, Glä15, GTGABAG15, GWA14, HC15b, HHGZ11, HHDL13, HC12, KHS+15, Kha13a, Kha13b, KZC16, KGG15, LL16, LY16a, LT16, LPL14, Lin12, LD16, LWM+15, LLW+16, LJMF15, MP15, MBA13, MS15a, MS15b, MT12b, MMSS11, MM15b, NSKO15, Oli15b, PK14, PYK13, PQG14, PPE14, PEPUT15, Pin15, PHS12, SM16a, SBB16, SGG+14, Sha12, SKCK14, SFNO12, SMM15, SN10, tScL13, yT11, yT15, yTmShL16, TT13, VDV16, WW15, WYvE11, Whi10, Wol15, XGY+16, YDZ10, YL12, Ye14, ZLYF14, Zha10, dZLwC+15, ZYS16, dSF13]. **information-seeking** [BKRG13]. **informational** [EO14]. **informed** [AD11a, BD16a, BGJ+16, LD16, MCR+12]. **Informetrics** [Ano15, KÖG12, KG13, SSAG16, AER+14, BI10a, CP14, GLM11, KP12a, Wol15, ZRY+12, GGH+14, LLRG10, OING12]. **infrastructure** [KM11, LRA14, SK14c, WK15]. **infrastructures** [JDLIV14, MT15]. **infringement** [PYK12]. **inhibiting** [IMH13]. **Inhibitors** [WT14, CWJC14]. **initial** [BD10b, FRdA16]. **Initiative** [Bor16, MSH16]. **inlinking** [Hol10]. **inner** [CGPT15]. **Inno** [CC12a]. **Innovating** [URU10a]. **Innovation** [JCCC13, Koz15, UMdSV12, dSFSF15, Ano16b, AMMT16, ÁRM13, BD12a, CSC12, CHC13, CLkS11, CyPP12, CP14, CKB+14, DLL+16a, DMM13,

De 16a, Fuk16, GL15, GWS15, GZ14b, KP12a, KVC15, KPY16, Lee12, LAHH15, LJ10, LJC+15, LYLD15, MvdH13, MCCU16, MT15, RVFEdlM10, RS12, SLK12, Sil13, SN10, SG16, TLSH14, TP11, WhCL10, WLY14, Wu14, WHZ14, YKCK13, Yoo15, ZZP+14a, ZG13c, ZB12]. **innovations** [HMK+12, WY12]. **innovative** [CP12b, HR15, JC11, LL13b, MvdH13]. **inophyllum** [GVGSEPRC15]. **input** [ADS10b, KHK13]. **input-output** [KHK13]. **insight** [MM14c, RGTSLCH14, SZ12, WHC+13]. **insights** [AMMT16, Bou14a, Fuk16, HH10, SWH14a, SWH14b]. **inspiration** [CPV14]. **inspired** [Sch15c]. **instant** [ZC14]. **instead** [LNMQRR15]. **institute** [CWH11, Kon12, SWH14a, SWH14b, GG13, TA15]. **institutes** [GGG14, KM15d, KZ13]. **Institution** [GY12, HYYR14, TSMTDLCH11, BKSS15, CMdT14, CXpHqZ15, GLD16, HSL+14, PKSG12, SSS+11, WLD+14]. **institution-specific** [CXpHqZ15]. **institution-topic** [WLD+14]. **Institutional** [SY16a, ADR13, BHS14, BL15, CHY16, Doc12, DC15a, Fan15a, GTD14, GW15b, Kos16a, Kra13, LJC+15, OROMAA16, RCCM14, SZ15, TABA16, TW16, You14]. **institutional-level** [BHS14]. **Institutionalization** [MT12b]. **institutions** [ADV13, ALYZ15, Bor14, BL15, CH13a, CXpHqZ15, CRZGVQdMA16, Fan15a, FFL16, FMM13b, GJ11, GHA+16, JKSK15, KMS16, LSCK12, LAS14, LVHS+15, MSdBC16, NPP+12, PSZ15, QJZ+14, RPGM16, SBB16, SUP15, UBTS16, VB12, WXW+13, WDP11, WLZ+15, dMALIM14]. **instrument** [EO14, GM12, HS16b, ILP11]. **instrumental** [FAA13]. **instrumentation** [LR12a]. **instruments** [LAHH15, Pou12]. **Insularity** [CSS+16, LTM12]. **Insurance** [CYW+11]. **integer** [Van10]. **integer-valued** [Van10]. **Integrase** [WT14]. **Integrated** [MWDC12, BH16b, KJS14, Wal15]. **Integration** [YWC12, Ano16b, Ano16d, DLL+16a, DG16, Keg15, Siv16a, ZC16]. **integration-state** [DG16]. **integrative** [Dan14]. **integrity** [Var11]. **Intellectual** [BMM14, JK10a, dNMVQL16, ZS11, ACD14, AMMT16, BDC+12, CO10, CL11, Ham11, KJS14, Ley11b, Ley15a, LWM+15, LYLD15, LG16, Ma12, Oli15b, PHS12, RAS15, SDT15, YLL15b]. **intelligence** [ILB11, WLD+14, ZZPG14]. **intelligent** [ES16b]. **intelligible** [Moe16a]. **intended** [SFM16]. **intensity** [BGAAM15, Lia11]. **Inter** [KGL+14, ZCZ+16, ACFL11, Cab11, LAL15, MY16, SL16, VDV16]. **Inter-cluster** [KGL+14]. **Inter-organizational** [ZCZ+16, VDV16]. **inter-regional** [ACFL11, SL16]. **inter-researcher** [Cab11]. **inter-specialty** [MY16]. **inter-textual** [LAL15]. **interaction** [BHA15, pGDTP12, LZB10, ZC14]. **interactions** [CÖT16a, HSWC13, Mor16, RRBA10, ZB12]. **Interactive** [LKR14, BND11]. **interbasin** [ZLL+15]. **intercultural** [CY13]. **Interdisciplinarity** [Ham11, KM15a, WNS13, BP11, CMdT14, GG13, JL14, dCCMAW16a, dCCMAW16b, MRN14, MKP16, Nic14, PLWS14, RM10, RPNC13, SDEB16, Sug11, XGY+16]. **Interdisciplinary** [XGY+16, BM14a, BTNS14, CAGL15, CY13, HC12, LSY11, LX15, Sma10, TA15, VNA16, VLV14, YPH10].

Interest [Zin16, BH15, LS15]. **interested** [BHJD12]. **interests** [JPZ+10]. **interface** [WT15]. **Interfaces** [dJC15]. **Interfield** [Yur15]. **interlinking** [LAS14, OROMAA16]. **Interlocking** [BB10]. **intermediaries** [LP10]. **intermediarity** [PY14]. **internal** [CFG+14, DC14]. **International** [AGHL14, Ano10, Ano15, BD10b, COS11a, FSOS12, GGH+14, HSL+14, HSBW10, KB11c, KÖG12, KG13, KRR14, LHG16a, LLRG10, LKR14, Mêg13a, NA12, OING12, PML14, SSAG16, WXW+13, WK15, WS13b, Yur16b, ZPG+14, ZG11, ZZZ+12, ZyZZ+14, ATM16, Bha16, BGAAM15, BN10, Bre10, CWJBT10, CH13a, CH14, CJC13, Cho12, CB16, DCGZ+12, FPS14, FB16, FS10, GCGP10, GE11, GRG12, HH13, HTHB11, HWL11, KA13, KM15c, Kaz15, KY16, Kim10, KPSL12, LML11, LHM+11, LM15, LDVSGDR16, LNK+14a, LNK+14b, MH14, NQ14, PJB+12, Per10, PS16b, Pra13, RGTSLCH14, RPK16, SH15b, SS10c, Sch11a, SB14, tScL13, TUCR15, TA11, WTG15, Xie15, YY14, ZHG16, ZYSS14, ZL15a, ZG10, Wad16, WTM+16]. **Internationalization** [Dya14, QJZ+14, VE14, ADS11, AZSA14, AZSA16, MT12b, Siv16b]. **Internet** [MCvFP16, CP12b, PW13, RWG+15, YLL15b]. **interoperability** [DLL+16b, ZC16]. **interplay** [Zit15]. **interpret** [dMALIM14]. **interpretation** [CV15, LZGQ13, VuHL10]. **Interpreting** [Sma11, The16, XA15]. **interregional** [TS11b]. **interval** [Egg13c]. **interventional** [GR16]. **interview** [Par14a, Par14c]. **intramural** [KSB11]. **Intriguing** [Pri15]. **Introducing** [Hal13, XLR15, MM15a]. **Introduction** [BI10a, PC14, DG16]. **introspective** [ZTC15]. **intuitive** [LLH+16]. **invariant** [DGDGSV15]. **invasion** [PB12]. **invented** [CD14, Lee10b]. **inventing** [GW10b]. **Invention** [YCK11, CJC13]. **Inventions** [AAV13, Hsi11, HDW+15, LHWW14]. **inventive** [LZZ+12]. **Inventor** [BT15, vPD13, GW10b, PLT14, SWCH14]. **inventor-authors** [GW10b]. **inventors** [KB13, LZZ+13, MM14c, PLT14]. **inventorships** [GGR11]. **inventory** [HS16b]. **investigate** [FSLR10, WS11]. **Investigating** [GD11, KJS14, WHLP16]. **Investigation** [WLF15, Avk13, CT15b, LHM+11, LF14b, Lor14, Sma11, SHK14, WMW+13, WWP14, YR10, ZZY13]. **investigators** [HR11]. **involvement** [MB10b]. **involvements** [TG16]. **involving** [ZCMVQS11, dPdCAdMC+16]. **IoT** [MCvFP16, YLL15b]. **IPC** [LKR14, NA12]. **IPCC** [BP11]. **IPM** [yT11]. **IR** [Zit15]. **IR-bibliometrics** [Zit15]. **Iran** [FGP13, Moe16b, Sot10, Sot12]. **Iranian** [AKB+10, Ase10, FJ11, FGP13, IMHG12, IMH13, Moh12, NA12, NH14, Sot10]. **Ireland** [OO12]. **iris** [ABGS14]. **iron** [HLLT14]. **irreconcilable** [DTM+13]. **irrigation** [Bue15]. **iSEER** [ES16b]. **ISI** [CVD14, FGP13, Har13c, IMHG12, IMH13, Mik10]. **Islamic** [SH15b]. **Israel** [BD10a]. **ISSI** [SSAG16]. **Issue** [PC14, LHG16a]. **issues** [Ano16b, GS15, KMP+11b, SHR+10, Waa13, YB14]. **Istanbul** [SSAG16]. **Italian** [BGJ+16, ACD13, ADR16b, AD16, BD16a, BKG16, CD14, FDVZ16, GE11, GMM16]. **Italy** [ADV11, Fan13a, MT12a]. **items** [Chi14, Egg11b, San12d]. **iterative** [MM15a]. **ITRI** [SWH14b, SWH14a].

Ivory [HAL11].

J [Par14c]. **J.** [Egg14a, Zit12]. **Jaccardized** [ST14a]. **JAERI** [YIK+10]. **Japan** [FI16, HWLL14, KT15, Kon12, LW10, SN10, Won13, YK15]. **Japanese** [Hos11, HN16, IF13, IS16, MRN14, Shi11, YST12, Yos13]. **JASIST** [yT11]. **JCR** [AYS16, DGDG13, GSMT10]. **JCR(R)** [AYS14]. **Jewish** [KB13]. **JIF** [YY16]. **Job** [BS15c, CÖT16b, FLB11, SRF16]. **JOD** [yT11]. **John** [Ano12c, Ano14, KL16, Fie15b]. **joining** [MM16]. **joint** [Har16b]. **joint-authors** [Har16b]. **Jorge** [dCPF14]. **Journal** [BI12b, GNVQdMAG11, Ioa06, LL16, RPGM10, The12, TT13, ZJLG10, ADD10, AD16, ACP12, Bal12, BKL15, BWD10, BND11, BWD12, BM12a, Bor12, BH15, BM12b, CWJBT10, CCM+11, Cam11, Cam14, Cav15b, CGK+14, CMO11, CHY13, CP16, CIL+16, DLGP16, Egg14a, EMH+10, EBD15, GSTD11, GB16, GBMA14, HT11, HHGZ11, Ing12, JKSK15, Kis11b, KPRT16, Laa14, Lee15, LS16, Ley12, LHM+11, LAW14, MWDC12, MSYW12, MHM+13, MCR+12, MPH16, MKF14, MD12, NvLvR10, OPFM+13, PJB+12, PA12, PW13, Pra10c, Pra12c, RGLE16, RAS15, Rou12b, SOBM16, Sch14b, SA16, SMM15, SL10, TABA16, TA11, ULFRU+14, VHH16, Van12, VT10, VG11b, kWhHRkS10, WLM15, XLR15, ZLW16, Zit11, Zit12, vR12, ANZ15, BI12a, BW10, BND11, CD16a, Cam12, CC14, EMH+10, Jac12, MWDC12, vL12, FUR10, SL14]. **journal-based** [ZJLG10]. **Journals** [KB11b, LHC16, AZKR13, ANZ15, ABMRVZ14, ABRVZ15, ABMSSP16, ASPF+16, AYS14, ATM16, Ase10, BB10, BL10, BHKP11, Bas10, Bha11, BS15b, BMP+14, BH16c, BPVM11, CWJBT10, CC11a, CHWL12, CVD14, CCLL14, Che15, CRR14, CP12c, CR14, Dan14, DL16, DWGL16, DGDG13, Dya14, ERW12, FSSPG+15, FE14, Fra10, FM11a, FMM15b, FLH14, GCGP10, GRSS16, GRSFV11, GRSFVMB12, GSM+16, GSMT10, GWA14, GBHT16, GOPG13, HG10, HM15c, HYYL12, HLY14, ILB11, IB15, JZL10, Kim10, KB12, KCP11, Kra10, KKdBK12, LL16, LY16a, LRZ13, LCFC14, LXL15, Liu16, LXL16, LHG16b, Lop10, MPY+13, ML16b, MCL+11, MZ14, MHM12b, Oos15, PS10, PW13, PP16, PR15, Pol16b, QL12, RZ12, RWG+15, SM16a, SP12a, San13, SIR+14, SG10, SGG+14, SS10b, Sch10a, Sch13b]. **journals** [SRW+15, SGY15, xShLY+15, TBW+12, TA14b, TÜ10, yT11, yTmShL16, VVN16, Vin10b, WLF15, WOW13, WAT16, WLZ+15, YAC10, YL10, ZXLX14, dSdSSB16, LV12]. **journey** [GGW11]. **JSTOR** [McC14]. **July** [Ano15, SSAG16, LT10b, Tsa15]. **June** [SSAG16, LLYC14]. **junior** [MS13]. **junk** [PG14a]. **jury** [MOA16b]. **just** [FM11c]. **justice** [Wal15]. **justification** [Egg13c].

K-core [XCS+16]. **Karenina** [MB13]. **Karlovcec** [Rod16]. **Katy** [Ley11a]. **KCI** [KCP11]. **KCI-based** [KCP11]. **Key** [GRG12, DLGP16, HLLT14, SDS14a, ZyZZ+11]. **key-route** [HLLT14]. **KeyGraph** [CYH13]. **KeyGraph-based** [CYH13]. **keyword** [BM13a, BM13b, CHL15, KC12, KW15, MM15a, SL10, VRF12, WNS13,

XCS+16, YC12, YLL10]. **keyword-based** [YLL10]. **Keywords** [ZLH+15, CXpHqZ15, ZWHH13]. **kill** [PLT14]. **know** [Ley11a]. **Knowledge** [BHA15, Fuk16, JvGH10, LGZ+13, Lja16, Moh12, OM11, SLK12, yT15, WZLZ13, AEFP16, AC12, BMR12, CMRC15, CLLZ15, CU16, CH13b, CRLMRPA10, CKB+14, DT16, EES13, Fin11, FKRS14, GGR11, GG12, GLÚGML16, GZ14a, HH13, HH15a, HRH10, HL13, HLL14, HMK+12, Hu11, HFL14, HWLL14, HDW+15, KM12, Lar12, LSC10, Ley11b, LZ14, LCS+16, LP10, LSY11, LM13b, LJC+15, LL13b, MLY+14, MY16, MKF14, NP11, Oze12a, PPE14, RPGM16, RCCM14, SK16, Sch12a, SD13, SWH14a, SWH14b, SK13, SL10, SX16, SK14c, TLSH14, US10, URU10a, URU10b, WPW+14, WDS16, WK15, Wu13, WS13b, YC10, YS13, YKCK13, YC12, YLL10, YWY10, ZZ11, ZY15, ZLH+15, dSF13, dPdCAdMC+16, Ard12, Har13c]. **Knowledge-based** [SLK12, LZ14, TLSH14]. **Knowledge-transfer** [WZLZ13, KM12]. **Kong** [Liu16, LYGQ12, LXL15, LXL16]. **Kor** [KCP11]. **Kor-Factor** [KCP11]. **Korea** [SWH14b, CP12b, CC13, CH13b, FKRS14, HWLL14, JKSK15, KHJ+12, Kim14, KTLD16, KPSL12, Par14b, PYL16, SP12b, SL13, SWH14a, Won13, Wu14, Yoo15]. **Korean** [AhOL14, CK14, CyPP12, Kim10, KP12b, KLL14, KCP11, KM12, Lee10b, LSCK12, Lee12, PY14, Sha12, YPH10, YL12]. **Korean-invented** [Lee10b]. **Kosetsushi** [Fuk16]. **Kosovo** [JJR10]. **Kuhn** [MB10a]. **Kuhnian** [MB13].

L [KWW15]. **lab** [VMM15]. **lab-on-a-chip** [VMM15]. **labelling** [GT12]. **labels** [MT13a]. **labor** [ADS10b, CGZ10]. **laboratorie** [JL14]. **labs** [CFM15, RPNC13]. **lag** [ILP13, NSH+11]. **lake** [Vil10, mYqS15]. **lakes** [GCLcG15]. **Landmark** [ZXLX14, WT15]. **landscape** [BSK15, KJS14, Pri16a, SHL15, ZYS16]. **language** [BS15a, BWD12, GBMA14, LNMQRR15, MSYW12, MBT16, vRvLV11]. **languages** [OMLC14]. **Lanka** [MR10]. **laparoscopy** [CZW13]. **Large** [ACC+16, SS15, CQB16, GKK15, Hal14, IF13, Kon12, LLH+16, LGD12, LRA14, MSdBC16, Pra14a, RC13a, ZYX+14]. **Large-scale** [ACC+16, SS15, GKK15, IF13, LLH+16, LGD12, LRA14]. **largest** [KT15]. **lasso** [VHH16]. **last** [JC11, MGT14, OHT10]. **Latent** [MVS10, LPL16]. **later** [BWD10, HL15, Sni16]. **Latin** [BMTA15, CRZGVQMA15, CRZGVQdMA16, CR14, MC10, OMLC15, RPDCRVRP15]. **latter** [ADD10]. **launched** [GBM+16, GGH+10]. **laureate** [CÖT16a]. **laureates** [CÖT15, CT15b, Fie15a, SBB16]. **Law** [TÜ10, Aus13, ANFF16, LAL15, Lin11, MS13, SM14, AYS14, AYS16, CC11a, CP16]. **law-the** [LAL15]. **laws** [BS15a, Brz15, MH16a]. **LCD** [YKCK13]. **lead** [MZ14, RJ14, WS13a]. **leader** [LF14b]. **leaders** [Bue15]. **Leadership** [TG16, CRZGVQdMA16, Hal13, KB10, MT13b, TFJD14]. **Leading** [CMRC15, CV15, FI16, IMSK14, NPP+12, Osw10, RWG+15, RPGM16, WLZ+15]. **leads** [JSZIZ13]. **learn** [Li16, WRV14]. **learned** [LYWSV13]. **learning** [BK10, CL11, CLJH12, DAMC15, FA10, RG15, SM12, WPCG13, WG11, AMFLH15]. **least** [Cha16]. **led** [Kon12]. **legend** [MB14]. **Leiden**

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M [Egg14a, Fie15b]. **M&As** [LJ10]. **MA** [XA15]. **MACA** [ByLbH16]. **Macau** [Liu16, LXL15, LXL16]. **machine** [BK10, DAMC15, FA10]. **macro** [CBF13, MdFdA+14, Mue16, NF13, TW16, GC10]. **macro-indicators** [MdFdA+14]. **macro-level** [Mue16]. **macro-trends** [TW16]. **made** [CC11b]. **made-to-measure** [CC11b]. **Madison** [LSL15, MS16a]. **magazine** [LT10b]. **Magnetic** [LCLX16]. **main** [HdSV16, HLLT14, ML16a, MCL+11, YKLK14, ZCMVQS11]. **Mainland** [LYGQ12, Liu16, LF14a, LXL15, LXL16]. **mainstream** [Fan11, LF12b]. **Maisano** [Pra11c]. **Major** [AEFP16, AZSA14, AZSA16, CT15b, DWGL16, EGU10, FJ11, FMM15b, Med15, SM16b]. **make** [BSFCC15, Hag10a, KKV+13, MM16, YY16]. **makers** [JSZIZ13]. **makes** [CWJBT10, CMO11, NG16, vWWtH14]. **Making** [CZV10, pGDTP12, LD16, CPV14]. **Malaysia** [KJ13, KJ14, LNK+14a, LNK+14b]. **Malaysian** [LKW+16, TAB13, TABA16, TUCR15]. **Male** [MB10b, BL11b, Keg15]. **mammography** [THAL15]. **managed** [HAL11]. **Management** [CD16a, DLL+16b, ELP11, AEFP16, AL12, ACD14, Ben12, BH16b, CJY+15, CST11, CGSS13, CAS16, EBD15, FFR16, GZ14a, KLP12, KW15, Kos16a, KJ13, Lee15, LGZ+13, LXL15, Liu16, LXL16, MH15, ML10, NG16, Oze12a, RPGM10, RPDCRVRP15, RPGM16, SDT15, Tsa11, VT10, WLZ+15, ZYSS14, DLL+16a, SL14]. **managers** [LTG12]. **Mandelbrot** [Aus14b]. **Manfred** [BS13a]. **manifesto** [DF15]. **manipulation** [BK11, YLSW16, YYL10]. **manpower** [Bas14]. **manufacturer** [WHZ14]. **Manufacturing** [FMM15b, FM11a, FM12]. **manuscript** [BM12a]. **manuscripts** [Ama15, BWD10, BD10b, BWD12, BHJD12, CGK+14, GRSFV14b, Sch11b]. **many** [Hag10a, JL14, LL13a, Oos15]. **map** [Pra10d, WvBvE11, YS13, YLL10]. **Mapping** [AATBPAB15b, BBJS16, CG11, CF14, CP14, GGR11, GTGABAG15, GJ11, GKV11, HMK+12, KGNB11, KG10a, Kos16a, KJ13, LG16, LMR16, NFH12, NA12, Par14b, RAS15, SS10b, SL10, SK14c, Tei11, WY12, YDZ10, YLL15b, ZZ11, ZL15a, ZB12, BD12b, DC15b, DLMX15, KMP11a, LGD12, LJJ+16, MLT+15, Moh12, MAGSTRC15, Oli15a, SBSU15, Soó11b, SK12, SDEB16, USPO15, ZLH+15, vEWNB10, vEW10, KN15]. **mappings** [LCS+16]. **MapReduce** [HAG+16]. **Maps** [Sma10, dSAEE15, IS16, LCR13, LKR14, MLY+14, Sma11, TW10, YPK13]. **March** [BMM14]. **marine** [dCdSNB15]. **market** [CO10, CSC13, CSC14, CFM15, GRSFV14a, NF13]. **market-oriented** [CFM15]. **marketing** [MAGSTRC15, Saa10, VT10, WZW15]. **markets** [CMRC15, FS10, PN15]. **Martin** [LM13a]. **mass** [GALR16, KB11a, SKM15]. **Massacrator©** [PLT14]. **masters** [BR12]. **match** [ATJ16, RGLE16].

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[ADR13, ALYZ15, Car16, CJW10, Cla15, Das16, DL16, DNAH15, EGR13, HT11, HH13, HWL11, HCS+15, Hun12, JDLIV14, JK10b, KP12b, LZ14, ML16b, MG12, RGLE16, RVFEdlM10, SR16, Sch13b, SN10, tScL13, Var11, Wal15, ZZZC16, ZHMX14, ADV13, ATM16, BHM16, ENST16, FESD11, GSMT10, KLL14, KB10, LPL14, Nic14, PB12, RW11, Sch15c, SPS14, Sni16, SML16]. **mechanical** [JC12]. **Mechanism**
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[KHK13, BGMB16, Dan14, Fan15b, FZZ+11, FZZ+12a, HFW+14, HZD+15, LNK+14a, LNK+14b, MLY+14, OCM+12, Fie15a, OCJB15]. **medium** [MASM14, MASM16]. **Medline** [ZCMVQS11]. **Meeting** [KÖG12, KG13]. **meets** [Glä15, Lei16, ZG12a]. **Mekong** [SCLC15]. **mellitus** [SZAJS14]. **member** [Lia11, MM16, ZZW14, ZZW16]. **members**
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metadata [ByLbH16]. **metal** [WH16]. **metal-organic** [WH16]. **method** [BM15, ByLbH16, CCLL14, DLMX15, HSPY15, IMSK14, KB10, KKL14, LJS16, LZFW15, LSS15, LSS16, MM15a, Osw10, SR16, SCL12, Var11, WBH+12, WCL14, ZCL14, ZCL15, ZZP+14b, dZLwC+15]. **Methodi** [PKR15]. **Methodological** [AAB+13, CT15b, LGL10, OBG11]. **Methodology** [Bha11, BM13a, BM13b, CKB+14, EMSS16, HL13, MD12, PKR15, RCN+14, TSMTDLCH11, Tsa11, Tsa15]. **Methods** [OMAMMLC15, SJ10, AUS12, BM14b, CvLB10, ILB13, JTZ14, JPZ+10, LZB10, Lor14, MM14c, MSH16, OROMAA16, SB15, YYDH12, YWC12, ZZP+14a, ZCL15, ZZZ+14, ZHMX14, Zit15, dCdSNB15]. **metric** [LLH+16, PQG14, RZ12, ZCW14, ZC16, dSdSSB16]. **Metrics** [Pol16b, VB12, AD16, AP16, Bor15a, Bou14a, hCcTmWH15, EMSH16, EG16, GG15a, HCS+15, ML13, MCR+12, Pra12c, TYYW16, WMXZ14, OMLC14]. **metropolitan** [LSR13]. **Mexican** [CRLMRPA10, RHGKD16]. **Mexico** [MC13, USPO15]. **Michael** [KL16]. **micro** [CBF13, CB11, ZWW+16]. **micro-level** [CB11]. **micro-macro** [CBF13]. **micro/nano** [ZWW+16]. **micro/nano-bubble** [ZWW+16]. **microbial** [MYN+15]. **microRNA** [MM14a]. **Microsoft** [Har16d]. **Middle** [Cav16, GNS+15, SZAJS14]. **might** [Har15b]. **migration** [BD12b, MAP13, MH14]. **milestones** [AUS12]. **military** [ACMP13]. **millennium** [Kra10]. **million** [Cab13]. **Mimicry** [Bor11]. **minds** [CT15a]. **Mining** [CLLH15, Fia11, WYY11, Com15, EDEH16, GWS15, JS15, Lor14, MVS10, Moh12, PYK13, SK13, Tsa11, WNS13, YLL15a, YLSW16, ZLG+15, ZZZC16, Mad15]. **Ministry** [CP12b]. **mirror** [DFS14, VHD+16]. **mis** [LZR14, CL11, LHC16]. **misconduct** [ZG13a]. **misinterpretations** [Sch15a]. **mission** [WHC+13]. **Mistakes** [CGK+14]. **Mistaking** [Etz13a]. **Misunderstanding** [Har13c]. **mix** [Sch15a]. **mix-up** [Sch15a]. **Mixed** [GWB11]. **Mixed-indicators** [GWB11]. **mixing** [PR10]. **Mladenić** [Rod16]. **mobile** [KK15]. **mobilities** [YY14]. **mobility** [BD12b, BS15c, COS11a, DRS14, FSO11, FSOS12, WD13]. **mock** [Pra10e]. **modal** [GF11]. **modalities** [RCdJ+14]. **mode** [KM12]. **Model** [LSC10, ACD15, Aus14b, Bas14, BSJ15, Bou11, BD13, BS13b, DFS15, Egg10c, GG12, GLS16, GZGAC16, GSM+16, GHT16, GWB11, Hos11, IL14b, ISR11, Ke13, KHK13, KPRT16, LW10, LGD11, MH16b, MB10a, MB13, NG16, Nic14, OMOR13a, Par15, SHR+10, SS10c, SKCK14, SGY15, WYAY12, YKLK14, Yoo15, YL10]. **Modeling** [Ano11, BR12, BGSvdB11, GC10, KHS+15, LJC+15, SLG10, WFH+16, WG10, ZG12b, AUS12, DGPL15, FS12, GDP16, GF11, HFL14, LKSK15, MHM12b, SLXD15, YPNS14]. **Modelling** [GAE15, ZKC+16, AF15a, AF15b, MFF+16, MKF14]. **Models** [Jon10, CLLH15, CB16, FA10, FAA13, KK13, LWT16, MMSS11, MM15b, NH11, Par15, Wal15]. **moderating** [YC10]. **modes** [JCK11]. **modification** [LF12a]. **Modified** [SS10a, ByLbH16, CLHH10, Rou11]. **modularity** [TK10]. **Molecular** [CAGL15, RBF+10, Jon10]. **money** [ACD13]. **monitor** [CWL10]. **monitored** [OHT10]. **monitoring** [EMSS16, GM12, TW16]. **monograph** [Sni16]. **monographic** [GTC16]. **monographs** [Ham11, ZC16].

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Multi-view [MLT+15, LGD11]. **multicountry** [WDP11].
multidimensional [GRSFV12a, GRSFV+12b, Tor14]. **multidisciplinarity** [ÁBV+14]. **multidisciplinary** [BH10, GTD14, Lee15, ZS11]. **multifaceted** [SP12a]. **Multilevel** [SC10, OMOR13a]. **multimedia** [TH13].
multinationals [WY12]. **Multiple** [Yos13, Abb11, FDVZ16, Gal11, Har15b, Hir10, Pra11b, SGM+16, Sch11b, SK12, TG16]. **multiple-part** [Sch11b].
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n [ATJ16, ZLF+14]. **n-grams** [ATJ16]. **Name** [SHB14, ADD16, HYYR14, Sch16, SKCK14, TW10, WBH+12, WD13, ZYX+14]. **names**
[AjdFC15, AP14, FGP13]. **Nano** [BS15a, SK14a, KPY16, LG15, WNS13].
nano-enabled [KPY16]. **nano-energy** [LG15]. **nanobiopharmaceuticals** [ZG11]. **nanocellulose** [MNdF16]. **nanofiltration** [ZPG+14].
Nanomaterials [dSSdMAF14]. **nanomedicine** [BAB13]. **nanoparticles** [LCLX16]. **Nanoscience** [GB14b, Ley13a, YWY10, BYR13, HMCL16, KGNB11, MDG10, Moh12, SK14b, SDEB16, ZG13b]. **nanostructures** [ÁRM13]. **nanotechnological** [ÁRM13]. **nanotechnologies** [Fin11, SJ10].
Nanotechnology
[YWY10, APYS13, BYR13, BK10, BSB12, CC13, DT16, EGUB12, FSAB10, GB14b, GW10b, GS12, KGSS16, KGNB11, Ley13a, LJC+15, MAA+11, MHM+12a, MdFdA+14, OZK11, OPGW+13, SYP10, SK14b, SDEB16, TBS15, TS11a, TS11b, WS11, WXLL12, ZG12b, ZG13b, ZyZZ+14].
nanotube [CWL10]. **nanotubes** [EGUB12]. **NASA** [GG13, TA15].
National [ADS10b, ADD11b, ADD11a, AD11b, ACD13, CLD13, CYW+11, KM15c, Kaz14, Kim14, Nic14, Zin16, vWBS+16, ADV11, ADD11c, ADD14a, AD16, AÇA+14, BBDS+14, Bas14, BBSS16a, BBSS16b, BBSS16c, ÇAAÇ15, Fed13, FKM+15, GE11, GTD14, HMCL16, Hos11, Kaz15, KPSL12,

LDVSGDR16, MWH14, OA10a, PY14, Pra16b, RGTSLCH14, RLW14, dSSdMAF14, Shi11, SN10, SG16, WMW+13, Das16, KPSL12]. **National-scale** [AD11b, ADD11c]. **nationalist** [AC12]. **nationalities** [GCGP10]. **Nations** [KRR14, GHA+16, GNS+15, HLL14, KJ14, NASR11]. **native** [GSM+16]. **Natural** [KHK13, PTMT10, BM14b, Cha13, Dya14, Egg11d, HAL11, Pau10, RPK16, XTZ15, ZM16]. **Nature** [CG15a, BBP14, CLD13, CC10b, GGW+13, Lee15, Vel12, HB15, BBP14, CIL+16, LHW16, SRW+15, WvBvE11, Waa13, WMXZ14]. **Navigating** [KPY16]. **near** [MM15a]. **nearby** [SS16]. **necessity** [BS13b]. **need** [Koz15, Lin10]. **needs** [Ano16b]. **needs-state** [Ano16b]. **Negative** [Fan12, Bal12, GGW+13, Par14b]. **Neglected** [VSS12]. **negotiation** [WK15]. **neighbouring** [Vil10]. **Nepal** [GB12]. **nephrology** [OPFM+13]. **nepotism** [ADR14b]. **nested** [HAL11]. **Network** [CB15, GG12, KMP11a, NQ14, OA10b, PW13, WhCL10, AP16, BB10, BHB13, BHA15, BAB13, BHKP11, BPJ+14, BD12b, Bor16, BFM+14, Bue15, CD14, CH13a, CH14, CC10a, CY13, CS11b, CYK+11, CU16, DT16, DAMC15, DLGP16, ÉMS+13, ET15, EES13, FR11, FSC14, FDVZ16, GLS16, GKK15, Glä12, GBHT16, GLM11, HKWC15, HW10, KLPP16, KP12b, KCK14, KLCS14, KD14, KTLD16, KKK+14, Kos16a, KM16, LSC10, LSCK12, Lee15, LJS16, LZFW15, LZR14, LW15, LSY11, LX15, LM16, Mad15, MJHG13, MCvFP16, NSKO15, OMA15, OA10c, PR10, RM10, RKT+15, RPGM10, RPGM16, SHL15, tScL13, SL16, Suo14, UHAR12, WLR+14, WK15, WKK16, YDZ10, YPH10, YLL+15c, YCK11, YSD11, ZYSS14, ZLF+14, ZCZ+16, ZZW14, ZZW16, ZyZZ+14, ZG13c, ZWHH13, BHL+10, BRS+16]. **network-based** [KD14]. **networking** [DLMX15, MDFGAM14, MCB15]. **Networks** [ÁCCG+15, dSFSF15, AHUR11, Abb13, ANOdFC12, AjdFC15, BC13a, BHL+10, CBF13, CF14, CdJD15, CRFM+12, CK14, CQB16, CKB+14, FB10, FSO11, GLS16, GAE15, GTGABAG15, GF11, HSL+14, HWL11, HRC12, ILB11, JvGH10, KLM16, Keg15, KJES16, KKK+14, KdBBK15, KGG15, KJ14, LMM15, LGL10, Ley11b, Lia11, LXDL13, LGD12, LG15, LJC+15, LJMF15, MY16, OZK11, Ort11, PYL16, PROGMA10, QDY14, RBC+10, SP12b, THAL15, TK10, VuHL10, WZX11, WCL14, WZW15, XCS+16, YDJ12, YC12, YK11, ZLYF14, ZZ16, Zin16]. **netzwerk** [BHL+10]. **Neumann** [Fie15b]. **neural** [CC10a]. **neurobiology** [Bru10]. **neurological** [HFW+14]. **neurology** [IPIU13]. **neuroscience** [Bru10, BJIB16]. **Neurosciences** [HdSV16, OPFM+13]. **never** [BA15]. **never-ending** [BA15]. **NEViewer** [WCL14]. **newly** [ZZPG14]. **News** [LT10b, ZG13a]. **newspaper** [Fan13a]. **next** [YQW13]. **NIEs** [WG12]. **Nitrogen** [GG14]. **No** [BBP14, MRLW15, Wra16a, AAB+13, Wra16b]. **NOAA** [Bel13]. **Nobel** [BOS14, CÖT15, CT15b, CÖT16a, Fie15a, GW10a, Har13d, MSYW12, SBB16]. **Nobelists** [ZXLX14]. **node** [dSAEE15, SKCK14, ZLF+14]. **noise** [BSFW10]. **nominees** [GW10a]. **Non** [LRZ13, ACD11, ADD14b, CGV12, Chi14, GSM+16, GAVZAB12, GW10b,

LL10, LCFC14, Moe16a, MT13a, NvLvR10, Shi14, SCL12, VE14, ZG13a]. **non-auctioned** [LL10]. **non-competitive** [ACD11, ADD14b]. **Non-English** [LRZ13]. **non-English-speaking** [GAVZAB12]. **non-experts** [Moe16a]. **non-inventing** [GW10b]. **non-journal** [NvLvR10]. **non-litigated** [SCL12]. **non-local** [GSM+16]. **non-medical** [ZG13a]. **non-patent** [CGV12, LCFC14, Shi14]. **non-peer** [VE14]. **non-source** [Chi14]. **non-standard** [MT13a]. **none** [Fan13a]. **nonlinear** [CC10a, CC10b]. **nonparametric** [CMVP16]. **normalisation** [GSTD11, MSA13]. **normalization** [JJS+12, PYL16, Pra12b, PG12, ZCL14, ZCL15, Zit11]. **normalize** [BH16c]. **normalized** [ACP12, DGDG13, WYvE11, WvE13]. **Normalizing** [BB16]. **normative** [EO14]. **norms** [Sot10, YB14]. **north** [ADR16b, KHK13, Med15, SL13, ZCKZ16]. **Northeast** [KHJ+12, CdSPdM13]. **northern** [MWH14, LMM15]. **Norway** [KG10b]. **Norwegian** [ACP12, HS16a]. **notation** [Cav15a]. **Note** [AZSA16, DR10a, ST14a]. **notions** [DFS14]. **novel** [FE16a, FE16b, JDH12, Li15, Mag14b, SZ12, WOW10]. **novelty** [GM12]. **Novosibirsk** [MLVJ12]. **NPR** [LCFC14]. **NRAEs** [CLD13]. **nuclear** [Pri15, Pri16a, Pri16b, YIK+10]. **nucleation** [San12a, San12d]. **Null** [Sch15a]. **number** [ACORC11, Bas10, BPVM11, CCM+11, CR14, Egg10d, IBL13, JN11, Lev15, MBR+13, PKR15, Sch10b, TAA16, ULFRU+14]. **numbers** [LABL13, TC13]. **numerical** [Ric15]. **numerology** [Etz13a]. **numerous** [Sch15a]. **nurses** [BL11b]. **nursing** [WOW13].

o [CL16]. **OA** [Ase10, BS15b, SGY15]. **Obituary** [Cze11]. **object** [CYW+11]. **objective** [KB10]. **objectivity** [Fed13]. **obliteration** [McC14]. **obscure** [RMA12]. **observation** [Tod14]. **obsolescence** [SMY15, SML16]. **Obstacles** [Wad16]. **obtained** [Cam11]. **occurrence** [LSS15, LSS16, LM16, QDY14, SL10, ZLH+15]. **Ocean** [Bel13, SH15c, WTM+16, Vil10]. **Oceanography** [SP12a]. **October** [Ano11]. **odyssey** [HC15a]. **oeuvres** [RCN+14]. **Office** [Bel13]. **offices** [Wad16]. **often** [BHM16]. **OIC** [KJ14]. **oil** [ZLH+15]. **OLAP** [LJMF15]. **old** [FMM16, MM16]. **older** [LS16]. **OLED** [hHC15, HC14b]. **Olle** [Ano12c]. **omitted** [FMM15b, FMM16]. **oncology** [RLW14, SG10, YSD11]. **One** [BVZV16, dB12, BM12a, HC16a, Vin12a, dW15]. **ones** [ADD11d, Har16b]. **Online** [GP15, CYT+12, CyPP12, LTG12, Mou16, OMA15, WST14, ZZZC16]. **only** [dB12, Fan13b]. **Ontology** [DLL+16b, LSC10, DLL+16a]. **ontology-based** [LSC10, DLL+16a]. **Open** [FL16, GOPG13, JN15, LPB14, Wra16a, Wra16b, AOFU10, Ase10, BND11, BWD12, GWA14, HAG+16, KPJT14, KVC15, Laa14, LL16, OMLC15, PTMT11, PP16, Sni16, WLMF15a, WLF15, WLMF15b, ZW14]. **Opening** [RRLNAG15]. **openings** [CÖT16b]. **openness** [DLL+16b]. **operational** [Lee10a]. **operator** [Yu15]. **ophthalmology** [ON12]. **Opinion** [GM13, Bue15, Fan11, LF12b, Sob11]. **opinions** [BH15]. **Opportunities**

[ZLL+15, MP15, WPCG13, YK12]. **opportunity** [KGL+14, LKS+14]. **Opthof** [Pra12a, WvEvL+11a]. **Optimal** [LGD12, Luo12, PRSB16, Lev15, SY16a]. **optimization** [KCP11, RJ14, ZCL15]. **optimization-based** [ZCL15]. **optimize** [BD13]. **optoelectronic** [SHR+10]. **optoelectronics** [Lam12]. **OR/MS** [CCLL14]. **Orange** [HFC11]. **order** [ADR13, CA12, CB11, Egg11a, JX13, Pra13, TSG13, Wal16]. **Ordinatio** [PKR15]. **organic** [AATBPAB15b, hHC15, WH16, ZXH10]. **organisation** [BL15]. **organisations** [GBM+16]. **Organization** [Har13a, CP12b, HFL14, KdBBK15, Ley11b, YC12, dSF13]. **Organizational** [GLÚGML16, VHG+15, BK15, BSvEK13, BS13b, FK16, GRSFV14a, LVHS+15, LZ14, RGCM14, VDV16, ZCZ+16]. **organizations** [Ano16c, BvdB14, WKK16]. **organizing** [dSAEE15]. **Orientations** [VNA16]. **oriented** [CMRC15, CFM15, FYC15, LSS15, LSS16]. **Origin** [MLT+14, MB14, Vel12]. **original** [DF15, MBR+13]. **origins** [AMMT16, RLW14]. **ornithology** [YWG14]. **orphans** [Jon10]. **other** [ASPF+16, BHKP11, BBJS16, ES16a, Egg11c, EMH+10, dCPF14, GdOdAG+13, GdA14, OM11, SN10, The16, Tod11, dAG13]. **outcome** [VNA16, YIK+10]. **outdated** [Van12]. **outlier** [Glä13, YK12]. **outliers** [Pra14b]. **outlines** [GBM+16]. **output** [AAG14, ACHVH10, AJdMA10, AJCACRdMA16, BYR13, BBVO10, BM11, CRZGVQMA15, EGUB12, FMPP10, FM11d, FGMM12, GCGP10, GRSFV+12b, GK14, GYZ15, GHA+16, GKV11, GB12, GHA+15, Hir05, Hir10, ILP13, ILBG14, JKSK15, KG10a, KHK13, KBZS15, LLCL11, LKW+16, MM14a, Med15, MT15, MGB16, MAGBBM13, Mue16, NP11, OM11, Pan14, PSZ15, PS16a, Pra11c, RASP13, San12c, SB15, SY16b, SZAJS14, TLSH14, Van14, WLDW12, WTM+16, YCL+13b, Yur15, ZHG16, ZZ11, ZM16, ZP16, vLvWW16]. **outputs** [ACC+16, APYS13, BDE11, COS11b, HH10, ILP11, vZ13]. **outstanding** [PLWS14]. **over-competitive** [Fan11, LF12b]. **Overall** [GRSFV11]. **overcome** [MBT16]. **overhaul** [Rou12b]. **overlay** [LKR14]. **Overlaying** [YDJ12]. **overshadowed** [HSXL14]. **Overturning** [OCCSM11]. **overview** [ABGS14, BMP+14, DGPL15, LG16, MB16a, WvE13, ZB15]. **own** [BPVM11, LNMQRR15, Pra11d]. **own-toward** [Pra11d]. **owned** [CD14]. **oxidative** [WH12].

Pacific [HTHB11, HIC12, WLZ+15]. **PACIS** [CST11]. **Pact** [KBL15]. **page** [KBT14]. **PageRank** [CCLL14, Yan14]. **pages** [BIL15]. **pair** [OKK14]. **paired** [VHH16]. **pairs** [HC16a, YK15]. **pairwise** [KKL14, RKT+15]. **Pakistan** [BHB13, BY13, BYR13, MR10]. **palm** [AAG14]. **pan** [Li14]. **pandemic** [PP11]. **panel** [CSC13, CSC14, RGLE16]. **Paper** [Ano12a, Ano12b, BL13, CRR14, Egg10d, Egg14a, GM13, GBMA14, HYC15, JYW11, LCS+16, OL11, PLWS14, Pra11c, Pra16b, WLM15, WSC16, ZZL+10, ZZZ+12]. **Papers** [Ioa06, MSYW12, ANOdFC12, Ano10, Ano15, BSMD11, Bor16, CWH11, DLGP16, Egg11d, Egg11f, FE14, FE16a, FE16b,

FMM14, Hag10a, Har16b, wH15, Hud16, ILGZ+14, IMSK14, JTZ14, LL13a, LHG16a, LT10b, LS15, Ley12, LPL16, LRZ13, LHW16, LF12a, Liu13, LNK+14a, LNK+14b, MC10, MHC+15, MC12, MAGBBM13, NPT+15, Ort16, PKR15, PJB+12, PTMT10, Per10, PD10, PLWS14, Pra12a, RMA12, RG12, SSAG16, San12a, San12d, SL10, SCLC15, TC11, TC13, ULFRU+14, WYY11, WFH+16, YY14, YLL15a, YYLW14, ZYZ14, ZXLX14]. **paradigm** [FE14, MB10a, MB13]. **paradise** [DF15]. **paradox** [BLA16, HRC13]. **parallel** [Ho16, LLGW13]. **parameter** [Pra14b]. **parameters** [CC13]. **parametric** [Van10]. **paratext** [SMAABJ11]. **Pareto** [Aus14b, vZ13]. **Park** [Hu11, Hun12]. **Parkinson** [Kos14]. **parks** [FLM16, MTT15, vWBS+16]. **part** [Sch11b, HAJ12, KPS12, LF12b, PKSG12, TC13]. **Participation** [VCC12, KP12b, OA10a, OA10b]. **Participations** [LVHS+15]. **particles** [CRLMRPA10]. **particularly** [vRvLV11]. **partner** [AhOL14]. **partnership** [Cab13, CLJH12, Rou12a, SOBM16, Sch12b, Soo10a]. **parts** [WHZ14]. **past** [MMOMALC16, OFP16, Par14a, ZTC15, dCdSNB15]. **Patent** [BVZV16, BRS+16, CS11b, LZL10, Mar11, NF13, NA12, SPS14, SCL12, WZX11, YLL+15c, YYS+10, ZZ14, AAV13, BAB13, BK10, BM13a, BM13b, BM15, CGV12, CD16b, CWL10, CC10a, CLHH10, CJW10, CC10b, Che11, CC12b, CF14, CKCK10, CKB+14, ÉMS+13, FM12, Fuk16, GGR11, GM12, HFL14, HSWC13, HYC15, HW10, JYW11, KCK14, KB13, LKS+14, LZZ+12, LZZ+13, LKR14, Ley15b, LYWSV13, LCFC14, MP15, MVS10, Mes11, MDG10, Moe10, MG12, MM15a, NSKO15, Ort11, PYK12, PYK13, PY14, RKT+15, Sch11a, Shi14, SWCH14, Wad16, WhCL10, WPCG13, WRV14, WLD+14, WY12, YK14, YK15, YSY+13, YK11, YK12, YPK13, Yos13, YS14, ZGL14, ZyZZ+11, ZZZ+12, ZyZZ+14, ZZZ+14, ZZP+14b]. **patent-related** [KB13]. **patented** [ACMP13, HDW+15]. **patenting** [Fin11, GGG14, GS12, KG10b, KTT11, LM10, LSR13, MB10b, PS13, dSSdMAF14, SWH14a, SWH14b, WS10]. **Patents** [CSC13, LAHH15, MdFdA+14, BD12a, BK10, BM13a, BM13b, BT15, CPV14, CD14, CG11, CS11a, CHY13, CSC14, CK14, CYK+11, Com15, FS10, FI16, GM12, GZ11, HFC11, JS15, KB13, KKK+14, KPY16, LL10, Lee10b, Liu13, NA12, Ort11, SHB14, Shi14, SCL12, WLY14, YCK11, YST12, Yos13, ZPG+14, vPD13]. **Path** [EMSH16, HLLT14, KGSS16, LL13b, SL16, Won13, YKLK14]. **path-dependencies** [KGSS16]. **pathogens** [TYWZ12]. **paths** [ÁRM13, FSLR10, GHA+16, ML16a]. **pathway** [WG12]. **pathways** [MP15, ZZP+14b]. **pattern** [KC12, LZZ+12, SSS+11, WLR+14, ZZPG14, ZYT+16, dSF13]. **Patterns** [BKRG13, LL15, Siv16b, ADM14, BASL16, Bre13, BGJB16, CÖT15, CLLZ15, CJC13, CF14, Chi15, CRAJdMACÁ15, CH13b, CRLMRPA10, ESB15, EOS12, ELP11, FYC15, HJM+13, HC16b, JS15, KCK14, KdBBK15, LSCK12, LZZ+13, LCC12, Ole12, Ort11, Oze12b, OKK14, PAL13, PR10, RRBA10, RHGKD16, SS10c, Soo10a, TS11a, TP11, UMK14, US10, VuHL10, WLN+14, WFS16, YL12, ZY15]. **Paula** [Etz13b]. **Pay** [Wra16b, Wra16a]. **pays** [SGY15]. **pediatrics** [MRS+16]. **Peer**

[ADV10, Fan11, LF12b, PS10, AD11a, ADD11a, ACD13, ANFF16, BD16a, BGJ+16, BSFCC15, BS15c, Bor12, BHJD12, BH15, DFS14, Fed13, HG10, JPZ+10, KPRT16, MPY+13, Moo15, MFF+16, MKHB13b, ND16, PG14a, PTMT11, RMCM13, Rig13, SC13, VE14, WV13, WvEvL+11a, dZLwC+15]. **peer-review** [ACD13, JPZ+10, KPRT16]. **peer-reviewed** [BSFCC15, Moo15]. **peers** [GW10b]. **Peirce** [PMN16]. [MDFGAM14, Cav15a]. **AIDS** [Lja16, PP11, WT14]. **MS** [CCLL14]. **nano-bubble** [ZWW+16]. **organizational** [KFKS15]. **pharmacy** [DGWZ13]. **technological** [CV15]. **territories** [XTZ15]. **people** [Lor10]. **perceived** [VSS12]. **percentage** [Sch15c]. **percentage-valued** [Sch15c]. **percentile** [Pra12b, YY16]. **percentiles** [BM14b, Sch13a]. **perception** [AGLNRR14]. **perception-based** [AGLNRR14]. **Perceptions** [JX13, BTNS14, ZCKZ16]. **Perfectionism** [SKM15]. **perform** [MDFGAM14]. **Performance** [LYGQ12, ARK+15, ADS10a, ADS10b, ADV10, ACD11, ADD11c, AD11b, ADS11, ADC12, ADV13, ADR14a, ADD14b, ACD15, AÇA+14, ACORC10, BKZ+16, BBCP14, BHB13, BHA15, BBSS16a, BBSS16b, BBSS16c, BGÖ+13, BW10, CGZ10, CLHH10, CC10b, CSC12, CC12a, CC12b, CHC13, hCcTmWH15, CRZGVQdMA16, CC11b, CAS16, DR10b, DLM15, DGWZ13, Doc11a, Doc11b, DGDGSV15, EES13, EHK12, FZZ+12a, GRSFV+13, Glä13, GTD14, GW10b, GC10, GW15b, GNS+15, Hal14, HH15b, HH10, HC16b, HSWC13, HDC13, HCS+15, HDW+15, ILB13, IL14a, KA13, Kaz14, KDFL14, KLL14, Lee10a, LSCK12, LL12, MvdH13, MLVJ12, OCJB15, OPFM+13, OCCSM11, PPK+16, Pra10d, Pra11d, Pra12c, Pra12d, Pra16b, PB12, RRLNAG15, RGGBV16, Ric15, Rod16, RPK16, RD13, Sah16, Sch13a, SPS14, SDS14a, SPdSM16, SK11, SVCFI14, THAL15, VB12, Van14, VHG+15, WYvE11]. **performance** [WYH10, WH12, YLY+14, ZCL15, ZHMX14, Zyc10, vLCCMV13, vR12, vdBS16]. **performance-based** [ACD11, HH10, Van14]. **performances** [CFM15]. **performers** [FLM16]. **performing** [GBM+16]. **period** [ADC12, ABGS14, BGÖ+13, BMP+14, CJY+15, IPIU13, KKE13, Lee10b, SZAJS14, TBW+12, ULFRU+14, ZZ15]. **periodical** [GTC16]. **periodicals** [SFNO12]. **periodontists** [BMM14]. **periphery** [Cho12, FKRS14, KLM16, SS10c, Zel12]. **perish** [Ben11, NPT+15]. **permanence** [LAL15]. **permeability** [BTNS14]. **Persian** [Moe16b]. **Persistent** [LS16]. **persisting** [vAvdWvdB12]. **personal** [MBA13]. **personalities** [Har15b]. **personalities-the** [Har15b]. **Perspective** [NH14, AAG14, BYR13, BAB13, BKRG13, BBVO10, BS11, BZBLP16, CL11, CB11, GZM15, HMK+12, HSXL14, HYC15, KSSB13, KPJ16, KMP+11b, KvES11, Li15, LGH+14, LZL10, MB16a, MGMW14, MMAHS10, SRF16, The12, WHC+13, WS13b, XTZ15, YQW13, YYS+10, ZCL15, ZCZ+16, ZZZ+12, ZyZZ+14, ZZZ+14]. **perspectives** [Ano16b, DG16, LAHH15, SS16, SRP13, Wan16, WW11]. **Persson** [Ano12c]. **pertaining** [SHS15]. **pervasive** [ZW11]. **perverse** [CLD13]. **Ph.D.** [SR16]. **pharmaceutical** [CC10a, CSC13, PR14]. **pharmaceuticals** [Mes11].

pharmacological [GVGSEPRC15]. **pharmacology** [BL10, DGWZ13]. **pharmacology/pharmacy** [DGWZ13]. **Phases** [Suo14]. **PhD** [BN10, Bre10, BL11b, Bre13, BN14, CGZ10, Hag10a, KKE13, Lar12]. **phenomena** [WW11]. **phenomenon** [HW10, KK13, LY12, WZS12, ZWHH13, vAvdWvdB12]. **Pheonix** [AAG14]. **pheromone** [RASP13]. **Philippines** [NA14, Vin12b]. **Philosophy** [Wil15, WB15, APPS15, Pol16b, Wra14]. **Phoenix** [Har16d]. **phosphate** [HLLT14]. **phosphorus** [GCLcG15]. **photovoltaic** [JCCC13, LAHH15, Wu14]. **physical** [DLM15, LHW16]. **physicists** [ZCKZ16]. **Physics** [BND11, Mat13, CRLMRPA10, GBMB10, GW10a, KMS16, LRZ13, MSYW12, MSdBC16, Pri15, Pri16a, Pri16b, Web16, ZXLX14, ZL15b, BHJD12]. **Physiological** [LV12]. **physiology** [PV15, Fie15a]. **picture** [AAV13]. **pilot** [AYS+13, FLM16]. **piloting** [JH16]. **place** [Ben12, Pra10e]. **places** [Cam14, Egg14a]. **plagiarism** [GREL14, Jar16, JTZ14]. **planning** [KKK+14, MT12b, YLL10, YK11, YPK13, dCdSNB15]. **plant** [Jon10, PS15]. **plate** [MB13]. **platforms** [OMOR13b]. **play** [Chi14, WLY14, Zuc10]. **players** [BSB12, SK11]. **Playing** [SHB14]. **plea** [Har13a]. **PLOS** [dW15]. **point** [HTHB11, MB16a]. **Poland** [KKL14]. **policies** [HSX+15, Laa14]. **Policy** [BHM16, Ano16b, BDE11, Bou14a, CIL+16, DLL+16a, DSM11, GKS16, HRH10, HSXL14, ILP11, JSZIZ13, LKW+16, MC13, MS16b, Pou12, SM16b, VPM16, Waa13, ZCZ+16, ZB12]. **policy-makers** [JSZIZ13]. **policy-related** [BHM16]. **Polish** [Kol12, Kos15]. **political** [Chi14, Chi15, Gan12, KP12b, MOA16b, NvLvR10]. **pollution** [YYS+10]. **polymer** [CYK+11, Pra14c]. **polyrepresentation** [AF15a, AF15b]. **Popular** [TH13, RMA12]. **popularity** [Aus14b]. **populated** [Ort15]. **population** [LSR13, Ort15, SM15]. **portfolio** [CFM15, SRGMF15]. **portfolios** [Luo12, RJ14, Sch11a, SK12, ZP15]. **portrait** [TM12]. **position** [CRR14, MSL11, MT13b, Puu10, dMALIM14]. **Positioning** [URU10b, CH15, FM11a, Koz15]. **Positive** [Bal12, Fan13b]. **possible** [ADS10a, Ley15a, VB12]. **Post** [BTNS14]. **Post-interdisciplinary** [BTNS14]. **postdoctoral** [BBVO10]. **posteriori** [GSTD11]. **postmodern** [HLE10]. **potential** [CF14, DGDGSV15, FMM13b, JX13, MP15, MKP16, SL12a, TCH+15]. **Power** [Brz15, BS15a, DXL+12, GGP14, GYZ15, Lin11, SCGZSL+13]. **power-law** [Lin11]. **pp** [Ho16]. **PPP** [SZD16]. **practicable** [BM14a]. **practice** [Bur14, DJWS11, ER12, FE14, Kha13a, Kha13b, LCFC14, Paj15]. **practices** [BM12b, GZM15, JX13, YB14]. **pragmatic** [Har13a]. **pragmatics** [Ing12]. **Prathap** [BBSS16c]. **precaution** [SCL12]. **precise** [CPY13]. **predict** [FA10, GP13, GW10a, GHA+16, Kis11a, PMN16, Rig13, WhCL10]. **predicted** [HL15, HK12]. **Predicting** [BGJB16, FLB11, MJHG13, MKHB15a, MKHB15b, SLXD15]. **Prediction** [ÉMS+13, Bou11, CU16, DAMC15, GZGAC16, GR14, KJES16, LD16, PLWS14, YYLW14]. **predictor** [BT15]. **Preface**

[GW16, GMS10, Tsa12, MS15a]. **preferable** [ADD10]. **preference** [ANZ15, Ric15, SC10, WAT16]. **preferences** [GRSFVdMA14, LF14b, OBG11]. **preferential** [SL16, ZZFD16]. **prefix** [Han15]. **preliminary** [Har13d, Sma11, Wra14]. **premier** [LHM+11]. **Prescribed** [BM12b]. **presence** [Doc12, OMR14, SK14b, ZCW14]. **present** [Par14a, TG16, ZWW+16]. **presentations** [Ano11]. **presented** [CWH11]. **presidential** [Par14b]. **prestige** [FSSPG+15, GRSFV11, GRSFV12a, GRSFV+12b]. **Price** [AH11, Ano12c, Ano14, Egg10c, KL16, BS15b, SA16, De 13, Wra10]. **PRIN** [Zin16]. **Principal** [CC13]. **principle** [Bor14, Cha16, MB13]. **principles** [BH16a]. **print** [Mou16]. **print-online** [Mou16]. **printed** [KCK14]. **printing** [LKP11]. **prior** [LYWSV13, Wad16]. **priori** [GSTD11]. **Priority** [ND16, HHK+12, NH14]. **private** [ADS10a, BD12a, Com15, Mor16, dMALIM14]. **Prize** [BOS14, CÖT15, MSYW12, SBB16, GW10a, Har13d, MSYW12]. **prize-winning** [SBB16]. **prizes** [GW10a]. **probabilistic** [JC12]. **probabilities** [MRGT13]. **probability** [EC16, LHG16b, WLD+14]. **Probing** [YR10]. **Problem** [Soó14b, Har15b, Pau10, TA14a, ZZPG14]. **Problems** [Egg11d]. **procedure** [Bre10, IB15, MNdF16, YK14]. **procedures** [BH15]. **Proceedings** [BI10b, HSBW10, ILGZ+14, MF14, SFNO12]. **process** [BND11, Bur14, KdBBK15, LZB10, LWIB16, MHM12b, WG10, Zuc10]. **processes** [BH16a, BN10, CyPP12, Ley15a, YL10]. **processing** [BS15b]. **Produce** [CHY13]. **producers** [NSC13, SKM15]. **product** [ADV10]. **production** [AATBPAB15a, ÁBV+14, BVB13, BSFCC15, Bra12a, BDC+12, Cav16, CVC14, CH13b, CRLMRPA10, CFdC+14, CDdS+12, Das16, ES16a, EW15, EGU10, dCPF14, Fin11, FKRS14, FM12, FZZ+12b, GGR11, GSMT10, GC10, GdA14, HR11, IBL13, IL14a, JCCC13, JvGH10, MC10, NJ10, NH14, OM11, PPK+16, PEPUT15, Pra10d, RCdJ+14, Sch14c, TBS15, Tol12, YC10, dAG13, dJC15]. **productive** [ADD11d, BL11b, GdOdAG+13, HAJ12, KPS12, MS13]. **Productivity** [DRS14, KHK13, ADD11d, ADR13, AD14, AER+14, ÁCCG+15, AA10, Bas10, Bas14, Ben15, BS15c, BA15, CMUdF15, CVC14, CÖT16a, CC10a, CHY13, CHL10, CÖT16b, CMVP16, DJWS11, Fuk14, Gan12, GNS+15, HH15b, HCL14, IMHG12, IMH13, IJF16, JSZIZ13, JZL10, LVGV+11, LLCL11, LT16, LD16, Lor10, Mat13, MB16b, NA14, OO12, dFPYdCL12, PRRC15, PPK+16, PKSG12, Puu10, SH15b, SM14, Soo10a, Soo14a, Sot10, SK14a, SK14b, Tor13, Tor14, Vin12b, Wal15, Wal16, WLZ+15, ZGL14, dOM16, vAvdWvdB12]. **products** [ADD14a]. **Professional** [LWB16, BM12b, CB11, JX13, Puu10, RRL16, WOW13]. **professorial** [GG15b]. **professors** [Hos11, LVGV+11, PRA16a]. **Profile** [LGH+14, Car16, EBR16, GK14, LSM+15, MJC14, Oli15b, dSF13]. **profiles** [SM12, SPdSM16]. **profiling** [CLkS11, MJC12]. **Profitability** [CKCK10, CC10a]. **Program** [CFdC+14, SA12, TBB+16, YPH10, vEW10, WTM+16]. **Programme**

[OA10c]. **Programmes** [BM11, OA10a, OA10b, OPGW+13]. **programs** [BR12, HIC12, IF13, PYL16, LVHS+15]. **Progress** [Ho16, LLGW13, DSG+15, Nar12]. **Progressive** [San12d, San12a]. **project** [BH16a, GBM+16, KM15a, Luo12, dZLwC+15, Zin16]. **projects** [BM11, SR16, TCT+13, Zin16]. **prolific** [PRA16a, Pra10a]. **prologue** [ZTC15]. **Prominent** [CH13a]. **promise** [HM15a, HM15b]. **promising** [MAGBBM13, YKCK13]. **promote** [MTT15]. **promotion** [Bor16, GCGP10, Hos11]. **Proof** [HM15b, HM15a]. **propagating** [WG10]. **propensity** [CJC13, CFdC+14, MD12, EC16]. **properly** [Koz15]. **Properties** [vR12, Ama15, FSSPG+15, Glä10, Saa10, Zit11]. **property** [ACD14, CO10, YCK11]. **property-function** [YCK11]. **Proposal** [OMOR13a, BM14b, BM14a, HP10, Mou16]. **Proposals** [FM11d, Pra11c, BB15, HRB+13, HRB+14]. **proposed** [Bre10, KHVGA+16, LWT16, PKR15]. **proposing** [DCM16]. **proposition** [Sah16]. **Prospective** [RWG+15]. **prospects** [DH13a, ZWW+15, ZWW+16]. **protection** [CO10]. **proteomics** [TFH14]. **Protocol** [CIL+16]. **proton** [CYK+11]. **prototype** [Moo15]. **provide** [AAV13, TSG13]. **provided** [LvI10, MCR+12, SM16a]. **province** [GC10, JJR10]. **province-level** [GC10]. **Proving** [MCvFP16]. **provisional** [CC16]. **Proximity** [FFL16, SL16, Fie15b, Fie15a, LC12]. **proxy** [ADD10]. **PSTR** [CSC14]. **psychiatric** [LR12a, MCL+11]. **Psychiatry** [MDFGAM14, BL10, SS14]. **Psychological** [GWBSVWB13]. **psychologists** [DJWS11, FK16]. **psychology** [BVB13, BSvEK13, Bru10, GBB15, GBGB13, KB11c, KFKS15, Kra10, KvES11, KWW15, Kra16, NvLvR10, Vin12b]. **Public** [CRZGVQMA15, Mor16, Wil15, ADS10a, ABMSSP16, AC12, BR12, BHJD12, CRZGVQdMA16, CFM15, CAS16, FSAB10, GSMT10, GMM16, HRH10, Hun12, Kon12, LSCK12, MC10, MC13, OROMAA16, SWH14a, SWH14b, TBS15, WDP11, dJC15]. **Public-private** [Mor16, ADS10a]. **Publication** [DC15b, FM12, GZ11, GZM15, KSSB13, MLY+14, Ole12, Soo14a, WB15, ADC12, ADD16, Abt12, ALH15, BHS14, Bas11, BSK15, BND11, BC13b, BZBLP16, Bur12, Bur14, Chi15, CRAJdMACÁ15, CH15, ESB15, Egg11e, Egg11f, EOS12, GHT16, GBHT16, Hag10b, Hal14, HS16a, HK12, HJM+13, KPRT16, KWW15, LvI10, Lee10a, MSYW12, MM14a, MR15, MB14, Mat13, MS14, MNdF16, MT13b, MHC14, OCCSM11, PKR15, PAL13, Puu10, RCN+14, San12b, San12c, SPdSM16, Tur16, TBB+16, WT15, YY14, YDJ12, YL12, ZP15]. **publication-citation** [Bur14]. **Publications** [HH15c, IFH15, ATJ16, ADS16, AD16, AC13, BI14, Bas13, BBP14, BSMD11, Bor15b, BPVM11, CGV12, CRMdMA15, CB11, Das16, DWGL16, EDEH16, GD11, GZ11, GALR16, GB14b, GB12, HC14a, He13, IPIU13, IH14, JG12, JG14, Kim14, Kis11b, KPJT14, KWW15, Kra16, KK15, KPY16, LL13a, LCC12, LF14a, LXL15, Liu16, LXL16, Lor10, LABL13, MH16a, MC10, MVS10, MAA+11, MH16b, Man15, MCB15, NvLvR10, OFP16, PV15, Pri16a, SA11, Sch12a, SZAS16, Shi14, SM15, Soo11a, Sot12, Tri10, VSS12, VCC12, VE14, WCK+12, WMXZ14, WTG15, WS10, WS13a, YWL16, ZCW14,

ZKD11, ZPG+14, ZLH+16, ZZFD16, Wra16a]. **publicity** [Fan13a]. **Publish** [NPT+15, Ben11, BPVM11, BC13b, BL11b, DR10b, LNMQRR15]. **published** [ABMRVZ14, ABMSSP16, BWD10, BSMD11, BM12a, CVD14, CHL10, CH12, HW12, LL16, LHM+11, LNK+14a, LNK+14b, PD10, San13, TA11, VVN16, WLF15, YJ11, ZG13a]. **publisher** [TSRGCCJC14]. **publishers** [Laa14]. **publishing** [ASPF+16, Ben15, CRR14, GRSFV14a, HE16, KTLD16, KG10b, LHG16b, MRGT13, Mêg13a, Mêg13b, Mêg13c, Mou16, Puu10, PML14, SC10, ZL15b, ZB15]. **PubMed** [EDEH16, HZD+15, BMM14]. **Purpose** [SJ10]. **purposes** [Ano16d]. **pursuit** [DTM+13].

Q [GLM11]. **Q-measures** [GLM11]. **Quadruple** [LPL14, Par14b]. **Quadruple-Helix** [LPL14]. **Qual** [CC12a]. **Qualifying** [HH15b]. **Qualitative** [ÁBV+14, MnaeR+15, dCPF14, GdA14, KBZS15, MAGSTRC15, Wan16, dAG13]. **qualitatively** [Rya16]. **qualities** [dB12]. **Quality** [CL13, Moo15, Abb11, ADD10, AAB+13, Ano16b, ANFF16, BKZ+16, BKL15, BR11, BS15b, CGPT15, CKCK10, Cla15, DLL+16b, ERW12, GRSFV14b, Hau16, KM15d, KB11a, KKL14, Lia11, LCY14, MGLZ10, MZ14, PS16a, Pra11d, Pra12d, RZ12, SP14, Sch16, SA16, Wal15, Wal16, WhCL10, WXZ+16, WAT16, WS10, ZYZ14]. **quantify** [Hir05, Hir10]. **Quantifying** [Arb11, ANFF16, MHKB16, OFP16, ZP16, AAH10, Cab14, SS10a]. **quantitation** [WOW10]. **Quantitative** [FSO11, ÁBV+14, FSOS12, GB12, HYYL12, HLY14, ISR11, KZC16, KBZS15, LDVSGDR16, MPY+13, MnaeR+15, MRGT13, MFF+16, Oli15b, SFNO12, WWP14, Wan16, YKCK13, Yos13, dCdSNB15]. **quantitatively** [Rya16]. **Quantity** [dB12, KM15d, Pra11d, Pra12d, TYWZ12, Wal15, Wal16, WS10]. **quantophrenia** [Etz13a]. **quantum** [FG15]. **quartile** [GRSFVMB12, LHG16b]. **Quasity** [Pra11d, Pra12d]. **Quebec** [OBG11, LVGV+11]. **query** [MAA+11]. **Questionable** [Che15]. **questionnaire** [BN14]. **questionnaire-based** [BN14]. **questions** [CP16]. **quickly** [TC11, TC13]. **quo** [Pol16a].

R&D [BGAAM15, CO10, CHY13, CC13, DR10a, GC10, HMK+12, HFC11, Hun12, JSZIZ13, KKK+14, Luo12, MT15, PY14, Par15, PS13, TYYW16, Van14, WT14, mYqS15, YPH10, YLL10, YK11, YPK13]. **R&I** [Ano16b]. **rabies** [SR15]. **race** [BSB12, HJM+13, MT13b]. **radiation** [Hal13]. **radio** [HW10]. **Radiology** [LV11, GR16]. **radius** [San12c]. **railway** [ZZ14]. **Randić** [Egg10e]. **random** [Egg11b, GR14, HJM+13]. **Rank** [GNVQdMAG11, PG12, ADD+15, BHA15, BIL15, CB11, Egg11a, PKR15, RGCM14, SP12a, Sch14a, Wu13, YR10, AMFLH15]. **rank-order** [Egg11a]. **ranked** [ICC16, KHK13]. **Ranking** [dSAEE15, BD10a, Bor14, GRSFV+12b, IB15, KM15d, Laz10, SKM15, WLZ+15, ZZFD16, AOFU10, AÇA+14, Aus13, BIL15, BBSS16a, BBSS16b, BBSS16c, BBV10, ÇAAÇ15, CC11b, DH13b, DMV10, Doc11a, Doc11b, Doc12, Doc13, DC14, DC15a, DEC15, DB16,

EBD15, FL16, FGP13, GRSS16, GRSFV11, GSTD11, HG10, HM15a, HM15b, JBMR11, JSZ13, JJS+12, LB12, LIdMAM11, NASR11, OCM+12, Pra12b, Pra16b, RPGM16, TSMTDLCH11, VHH16, VPM16, XLR15]. **Rankings** [MHC14, ADS10b, ADV10, ADD11a, ABILO10, BR11, BSFW10, BD13, hCyL12, CPF13, DCGZ+12, DMV10, Fra14, Fre14, GE11, KKV+13, MSdBC16, Mat12, PS16b, RGTSLCH14, RGCM14, Saf13, SM16b, TYYW16, ZZZ+14, dMALIM14, vRvLV11]. **ranks** [ADD11d, ADM14, JX13]. **rapidly** [YK11]. **rare** [AP16, FR11, JS15]. **rate** [CLHH10, LvI10, MRS+16, Sch10b]. **rates** [ACP12, LABL13, MB15, RMH14, Sch11b, SL12b, TC13]. **rather** [AL12]. **rating** [ILP11, LR12a]. **ratio** [LHW16, YR10]. **Rational** [Sol06]. **rationale** [Egg13b]. **rationality** [McC14]. **ratios** [XTZ15]. **RC** [AAH10]. **RC-index** [AAH10]. **RCN** [KM16]. **Re** [CS11a]. **Re-examine** [CS11a]. **reaction** [MHKB16]. **Readability** [LY16a, HC16a]. **readership** [SGG+14]. **reading** [GBMB10, Har16a, Har16c]. **real** [Ama15, LABL13]. **reality** [HHA+16]. **realized** [PD10]. **really** [BSMD11, Mar11, MS13, Par15, Rig13, Saf13]. **realm** [CRMdMA15]. **realtimely** [WWX13]. **reasoning** [dZLwC+15]. **Reasons** [HTHB11]. **reassessment** [HIC12]. **Rebuttal** [Ho16]. **receive** [AC13, Fan13b, GRSFV16b]. **received** [Egg10d]. **Receiving** [Sha12, WPCG13]. **Reception** [Dan14, COT15]. **recipients** [PPK+16]. **reciprocity** [DFS14]. **reclassifications** [WSH16]. **Recognition** [BRS+16, ABGS14, Li14]. **recognized** [Sot10]. **recommend** [YKCK13]. **recommendation** [EMSH16, KC15]. **recommendations** [DJWS11]. **Recommending** [GR14]. **record** [SGN15]. **records** [BC13b, CCM+11, DCS12]. **recruitment** [ADR16a]. **recursive** [WYvE11]. **red** [BHL+10]. **reduction** [ZZ14]. **redundancy** [IL14b]. **REF** [Hud16]. **referee** [BWD10, GRSFV16b]. **Reference** [CFL12, BTNS14, CH15, Egg10c, EHK12, GNVQdMAG11, Kra10, LTG12, LCFC14, MH16b, MB14, Sch10a, Sch13b]. **reference-based** [Sch10a]. **Referenced** [WB15]. **References** [QL12, ATJ16, CGV12, CPV14, COS11b, JKJL14, KWW15, KN15, LCS+16, Lin11, LH12, MB16a, RWG+15, Shi14, ULFRU+14, WPCG13]. **referencing** [LZR14, YL10]. **referential** [LPL16]. **refined** [CCLL14]. **reflected** [Bor16, JK10a, MSL11, Mor16, SLG10]. **reflecting** [Soó14b]. **Reflection** [GY12, Bar11]. **reflections** [Jac12]. **reforms** [AZSA14, AZSA16]. **Refrain** [AD16]. **regimes** [Ley13b]. **region** [CdSPdM13, LT10a, MLVJ12, WLZ+15, Moe16b]. **Regional** [Jar10, SP12b, TS11b, ADS12, ACFL11, BBSS16a, BBSS16b, BBSS16c, BBP14, DCM16, HWL11, HDC13, MC10, MvdH13, Pra16b, RVFEdlM10, SL16, TP11]. **regions** [AZSA14, AZSA16, BPGGdMA12, RY14]. **registered** [BL11b, vLvWW16]. **regression** [CSC13, CSC14, Par15, Yos13, YYLW14]. **regularity** [FM11d, Pra11c]. **regulatory** [dSSdMAF14]. **Rehabilitation** [HHA+16]. **rejected** [BWD10]. **Rejection** [Sch11b, Sch10b]. **rejections** [CGK+14, Oos15]. **rejoinder** [LO12]. **relate** [BSvEK13, LABL13]. **related**

[ASPF+16, BHM16, CSC12, CC12b, CH12, HLE10, HHK+12, HYYL12, HLY14, HW12, KB13, Kos14, LTGH15, NHY+14, PHS12, San13, SGN15, xShLY+15, SCLC15, tScL13, TABA16, WL14, YJ11, ZGY16, ZXM+16, ZWW+16, PLW+15]. **relatedness** [Hsi11, JK10b, LLW13, ZYG15]. **relating** [Hos11]. **Relation** [HN16, Egg10b, Egg10d, Egg13b, Glä12, JN11, MSL11, SRW+15, ZG12b, vR12]. **relations**
[APT13, CY13, Fin11, IL14b, Ley11b, LPL14]. **Relationship**
[ERW12, GBMA14, IBL13, dFPYdCL12, ADS11, BHB13, BSJ15, BS15b, BAC13, CS11a, CSC14, EMSH16, Fuk14, GD16, KA13, KG10b, KM12, LAL15, LH12, Med15, MDG10, NP11, OMR14, Ort11, Ort16, RPK16, RHGKD16, San12c, TLSH14, Tsa11, WQY12, Wol15, YST12, ZLF+14, dW15]. **Relationships** [BZBLP16, CC10b, Chu14, HCLC14, ILB11, JKSK15, KPSL12, OROMAA16, SN10, YPH10]. **Relative**
[JKJL14, MJC12, RZ12, AvLS14, BLS15, DGWZ13, SDS14a, VG11b]. **Relatives** [ADR14b]. **relativity** [FG15]. **released** [ZKD11]. **relevance** [HM15c, LDVSGDR16, Whi10, Whi15]. **relevant**
[BM13a, BM13b, MOA16b, MNdF16, PKR15, ZPG+14]. **reliabilities** [dZLwC+15]. **Reliability** [YYL10, EO14]. **Reliability-based** [YYL10]. **reliable** [KB10]. **remember** [Sch14b]. **Remembering** [BS13a]. **remote** [ZLN+13]. **removal** [Egg11b]. **Renewable** [SCGZSL+13, RFGBMA13]. **repeated** [CÖT16a, Oos15]. **replaceable** [Bro13]. **Replication** [JTZ14]. **Replies** [LZH+13]. **Reply** [BD16b, DF15, LM13a, WvEvL+11a, MS16a]. **Report**
[BP11, AP14, BI12a, BI12b, GGG+12, LWB16, LTGH15, ANZ15, CC14]. **reporting** [CIL+16]. **reports** [GRSFV16b, MBR+13, Jac12, Wad16]. **repositories**
[AOFU10, CMRC15, CQB16, DCM16, Fan15a, OMLC15, RCCM14]. **repository** [SZ15]. **representation**
[GCGP10, GT11, wHwH16, Mag14b, WW12]. **representations** [LCS+16]. **representative** [DGWZ13]. **reprise** [DL16]. **Reproducibility** [Doc13]. **reproductive** [BGMB16]. **Republic** [VFA10, Van14]. **republics** [IJF16, JJR10]. **reputable** [KKV+13]. **reputation** [HM15c]. **Rescaling** [Sch15b]. **Research** [ADD11d, Ano16c, BGÖ+13, BS16, CLD13, CHWL12, CYW+11, CLkS11, DVB14, DVB15, DPF+16, EG16, GW15a, HMCL16, HAJ12, HH10, KPS12, KJ14, LLCL11, Lin12, LHC16, MH15, MLVJ12, Moo15, NA14, OO12, PKL+16, PH14, PKSG12, RASP13, Tsa11, VPM16, Vin12b, WYH10, WQY12, WLLL12, WH16, YCL+13b, YSD11, ZLG+15, ZKC+16, dZLwC+15, ZDZ+15, ZCMVQS11, Abb11, ARK+15, ADS10a, ADS10b, ADV10, ACD11, AD11a, ADV11, ADD11b, ADD11a, ADD11c, AD11b, ADS11, ADS12, ADC12, ADR13, ACD13, ADV13, AD14, ADD14a, ADM14, ADD14b, ACD15, AD16, AER+14, ACP12, AhOL14, AW10, AEFP16, AKB12, ABMSSP16, AATBPAB15b, AMFLH15, AAG14, ÁBV+14, AP16, ALYZ15, AC13, AH11, ACC+16, Ano16b, AGLNRR14, APYS13, BD16a, BHB13, BHA15, BY13, BYR13, BBDS+14, BBJS16, Bas13,

BBSS16a, BBSS16b, BBSS16c, BKY+15, BKG16]. **research**
[BPGGdMA12, Ben15, BGJ+16, BH16b, BMP+14, BPTG10, BS15c, BAC13, BGAAM15, BM14a, Bor15a, BHM16, Bor16, BS11, Bos10, BDE11, Bou14a, BvdB14, BFM+14, BJIB16, BNV11, CFSSP16, CMRC15, Cam12, CV15, CZW13, CRV12, CFL12, CGZ10, Car16, CVC14, CVC+15, CFP14, CHL15, CZV10, CWJC14, CJY+15, CXpHqZ15, CLLH15, CY13, CRMdMA15, CDCK13, CC13, CDD15, Cle16, CFM15, CB16, CFdC+14, CH15, CL16, CÖT16b, CV14, CIL+16, CL13, DSG+15, DLL+16a, DMM13, DFS15, DR10b, DSM11, DNAH15, DLM15, DGWZ13, Doc11a, Doc11b, DXL+12, DWGL16, HC15c, DRS14, DJWS11, ES16a, EBR16, EBK16, EC16, ENST16, FYC15, FL16, Fan11, Fed13, FPS14, FFR16, FMPP10, FM11d, FGMM12, FMM13b, FSLR10, FZZ+11, FCWH11, FH13, FLH14, Fuk14, GGG14, GG14, GCLcG15, GRSFV+12b, GRSFV+13, GPN14]. **research**
[Gar15, GY12, GD11, GL15, GKK15, GTD14, GBM+16, GVGSEPRC15, GALR16, GTGABAG15, GB14b, GGG16a, GW10b, GW15b, GMM16, GHA+16, GNS+15, GR14, GWB11, GKV11, GAGT15, GKS16, Ham14, Han11, Har13a, HHK+12, HH13, HHZ14, HTHB11, Hir05, Hir10, Ho13a, Ho13b, Ho16, HRB+13, HRB+14, HS16b, HN16, HKWC15, HBT16, HTL15, HC15b, HSLP14, HC16b, HSXL14, HC14b, HYYR14, hHC15, HC16c, Hun12, HP10, ILB13, IBL13, IF13, ILP11, ILP13, ILBG14, IL14a, ILGZ+14, IMHG12, IMH13, ISR11, JG12, JG14, JKJL14, Jar10, JCK11, JC12, JPZ14, JSZIZ13, JDH12, JH16, Jon10, JDLIV14, JKSK15, KLP12, KGSS16, KGNB11, KA13, KG10a, KM15b, KM15c, Kaz14, KDFL14, Kaz15, KPJ16, KHVGA+16, KBT15, KB11a, KZ13, Kha13a, Kha13b, KY16, KLL14, KHK13, KB10, Kli16, Kon12]. **research** [KSB11, Kos16a, Kos16b, KM11, KVC15, KK13, KGG15, KJ13, KRR14, KM16, KPSL12, KM12, Lam12, Lan13, LKP11, LVGV+11, Lee10a, LLL12, LSCK12, LKSK15, LT10a, Lev15, LT10b, LR12b, LYGQ12, LGZ+13, LCWY12, Lia11, LH14, Lja16, LCY14, LZH+12, LCC12, LF12b, LLGW13, LZH+13, LFLG14, LLG14, LGH+14, LG15, LX15, LYLD15, LLW+16, LG16, LCLX16, LM16, cSL10, LDVSGDR16, LNMQRR15, Lor14, LL12, LRA14, LJJ+16, LLYC14, LMdBG16, LWW+11, MLY+14, ML16a, dNMVQL16, MC10, MC13, MR10, MM14a, MOA16a, MWH14, MR15, MJC12, MBT16, MSP+15, Med15, MCvFP16, MHM+12a, MASM14, MASM16, MCCU16, MLT+14, MNdF16, ML13, MTT15, MGB16, MB16b, MS13, MHC14, MS16b, MCB15, MRN14, MAGBBM13, MKHB13a, MKHB13b, MKHB15b, Mue16, MT12b, MAGSTRC15, Mus12, NSH+11, NFH12, NBR+11, NPP+12, NHY+14, NQ14]. **research**
[OCJB15, OHT10, Oli15a, OM11, OA10c, Ort16, Osw10, Paj15, Pal15, Pan14, PK14, PSZ15, PS16a, PW13, PLW+15, PR10, PROGMA10, PRRC16, PRSB16, PR14, PP11, Pou12, Pra11c, Pra14c, Pra16b, PB12, RG15, RGLE16, RRLNAG15, RGGBV16, Rig13, RJ14, Rod16, RPNC13, RPDCRVRP15, RPGM16, RBC+10, RHGKD16, SR15, Sah16, SM16a, SA11, SCGZSL+13, SB15, SS10a, SHR+10, Sch12a, SM12, SHS15, SYP10, SP12b, SD13, Shi11, SC10, SWH14a, SWH14b, SUP15, SBSU15, Siv16b, SRF16, Smi12, SM14,

SY16b, SHL15, SZD16, Soo10a, SK11, SK12, SS15, SRP13, SZ15, SDEB16, SCLC15, SH15c, Suo14, SZAJS14, THAL15, TABA16, TFH14, TUCR15, TS11b, TCH+15, TA15, TFJD14, TK16, TP11, Tol12, TH13, Tsa15, TCT+13, USPO15, UBTS16, US10, UMdSV12, VMM15, VNA16, VDV16]. **research** [VB12, Van14, VSVR15, VHG+15, VT10, VLV14, WS11, WLDW12, Wan13, WLHZ13, WNS13, WWX13, WCL14, WCB+15, WHL+15, WLF15, WZW15, WXZ+16, Wan16, WH12, WFH+16, WJD15, WLZ+15, XZZ15, XCS+16, Xie15, XM13, YLL15a, YIK+10, YC10, YPH10, YL12, YCL+13a, YHC+15, YLY+14, YB14, Yu15, ZYSS14, ZSY14, ZXH10, ZJLG10, ZVC11, ZLT+14, jZhLY15, ZXM+16, Zha10, ZS11, ZZ11, ZW11, ZZW14, ZLH+16, ZZW16, ZWW+15, ZWW+16, ZM16, ZT14, ZZ15, ZG13c, ZHMX14, ZLH+15, ZLN+13, ZTC15, dMALIM14, dPdCAdMC+16, vLCCMV13, vR12, vWBS+16, vZ13, vdBS16, Bel13, BH16a, BH16b, MKHB15a]. **Research-driven** [VPM16]. **research-group** [MKHB13b]. **research-oriented** [CMRC15, FYC15]. **Researcher** [KKS16, WSC16, BB15, Cab11, Egg11e, Egg11f, Egg13b, GG13, JCK11, LNMQRR15, OPFM+13, RRLNAG15, RJ14, YY14]. **Researchers** [dSF13, AAH10, ACHVH10, AGLNRR14, BHB13, BSvEK13, BLS15, BM14b, COS11a, CC11b, CMVP16, DH13a, ES16b, FM12, FSOS12, HAL11, ILP11, JX13, JSZ13, Keg15, KFKS15, Lev15, LM11, LRWS16, LSM+15, MBA13, MBTKA14, Med15, MCL13, OCM+12, PPK+16, RCN+14, RLW14, Soo14a, VG11a, Vil10, Wil15, ZP16, ddMS15]. **Resilience** [XM13]. **resolve** [PG12]. **resource** [LWIB16, LL13b, SL14]. **resource-based** [LL13b]. **resources** [CWH11, DLMX15, FYC15, LCY14, RJ14, mYqS15, YQX10]. **respect** [Bas14]. **Response** [BBSS16c, GdA14, HW12, CG15a, LSL15]. **responses** [MSP+15]. **responsible** [Ben11]. **rest** [GB14b]. **restless** [GR16]. **restrict** [CLD13]. **restrictions** [LL16]. **restructuring** [SRGMF15]. **resulting** [Ano11]. **results** [Ano16c, Doc13, Fan12, Fan13b, GBM+16, GGW+13, HFW+14, ISR11, MC13, MM14c, MKHB15a, MKHB15b, SGN15, VFA10, Van14]. **Rete** [BHL+10]. **Rete-netzwerk-red** [BHL+10]. **Rethinking** [LSL15, Wra10]. **retirement** [BDE11]. **RETRACTED** [AZSA14]. **Retraction** [AZSA16, He13]. **Retrieval** [Ano15, AF15a, Glä15, KHS+15, LCD+14, MS15a, MS15b, MM15b, Whi15, Wol15, Zit15, AF15b]. **retrieve** [MNdF16]. **retrospective** [CIL+16]. **return** [Vel12]. **Returns** [CDD15, Sch14c]. **Reuters** [Har15b, PA12]. **revealed** [LZR14, WAT16]. **Revealing** [OMA15]. **Reverse** [KKV+13]. **Reverse-engineering** [KKV+13]. **Review** [FE14, HAG+16, LHW16, MFF+16, ADV10, AD11a, ADD11a, ACD13, AATBPAB15b, BD16a, BK15, BGJ+16, Bor12, BHJD12, BH15, BM12b, CCLL14, Che12, DFS14, Fan11, Fan15b, Fed13, dCPF14, GGG+11, GdA14, Hal13, JPZ+10, KHVGA+16, KC15, KVC15, KPRT16, LF12b, LLYC14, MPY+13, MKHB13b, NG16, ND16, PG14a, PS10, PTMT11, RMCM13, Rig13, SRGMF15, SZD16, SS15, SC13, TAA16, WvEvL+11a, WLHZ13, WSL14, Yu15, ZLL+15, ZZZC16, dZLwC+15, ZDZ+15, Zuc10, dAG13].

reviewed [BSFCC15, Moo15, VE14]. **reviewer** [BHJD12, DFS14, GRSFVdMA14, Zuc10, dM10]. **reviewers** [ANFF16, GRSFV16a, Sch10b]. **reviewing** [BWD12]. **reviews** [GGP14, HCDT16]. **revision** [vL12]. **revisit** [Hu11]. **revisited** [AH11, Egg11a, GGW11, wHwH16, LBGBMA10, Lei16, MKHB15b]. **Revisiting** [Bou11, SM12, Sni16]. **revitalized** [MS15b]. **RFID** [HW10, SZAS16]. **rhetorical** [BASL16]. **rice** [MRN14]. **rights** [CO10, YB14]. **rise** [Hen16, KB11c, Meh07]. **rising** [Cho12, DAMC15]. **risk** [MYN+15, dPdCAdMC+16]. **river** [VLV14, WXZ+16, SCLC15]. **roadmapping** [ZZPG14, ZZP+14a]. **robot** [LW10]. **robotics** [FSOS12, GL15]. **Robust** [Fre14, ZYX+14]. **ROC** [LD16]. **Role** [BKSS15, ACFL11, Chi14, Glä10, Glä12, Ley15b, LCWY12, MHM+12a, OFP16, PTMT11, RPGM10, RPDCRVRP15, RC13b, RCCM14, Sma10, TBS15, WXLL12, WHLP16, Zuc10, vLCCMV13, vWBS+16]. **roles** [EMSH16, WLY14]. **Romania** [SDS14a]. **Romanian** [ATM16, GLS16, VPM16]. **roots** [EBK16, TM12]. **rough** [WYAY12]. **route** [HLLT14]. **routine** [LPL14]. **RPYS** [MB14, WB15, CL16]. **RSI** [AvLS14]. **rule** [dZLwC+15]. **rule-based** [dZLwC+15]. **rules** [ADD11b]. **rural** [WL14]. **Russia** [GKS16, KGSS16, LM11, Ole12]. **Russian** [PHBN+15, PD10, TBB+16].

s [Tei11]. **S&T** [SH15b, BKSS15, De 16b, FKRS14, GB12]. **s11192-** [dCPF14]. **SADC** [Bos10]. **safety** [YIK+10]. **Saharan** [OM11]. **salient** [ALYZ15]. **salt** [mYqS15]. **same** [ADR14b, BM12a, GCGP10, GRSFV14a, YWL16, dOM16]. **sample** [HJM+13, Rya16]. **SAO** [CYK+11, PYK12, YK11, YPK13]. **SAO-based** [YK11, YPK13]. **Sapere** [DF15]. **SARS** [KM11, TZ15]. **Saudi** [SFM16, SLK12]. **save** [EMSH16]. **scale** [ADD11c, AD11b, ACC+16, CCM+11, CJW10, CDD15, CQB16, Egg11c, GG14, GKK15, IF13, LLH+16, LGD12, LRA14, Sch14c, SS15, BS13b]. **scale-dependence** [Egg11c]. **scales** [Egg10a, Glä10, LR12a]. **Scaling** [LSR13, RPK16]. **Scandinavia** [Siv16a]. **scapegoat** [Zit12]. **scattering** [BG12, BKRG13]. **schemes** [DLMX15, TZG15]. **Scholar** [DLM15, OMLC14, Puu10, Agu12, AL12, BI10a, EGU10, Fra10, Har13d, Har14b, HA16, JN15, Mik10, ML10, OMLC15, OMAMMLC15, Ort15, SX16, Wil15, dWZD14]. **Scholarly** [MRGT13, SMAABJ11, BKRG13, BHL+10, BPVM11, Cav15a, CYT+12, hCcTmWH15, COS11b, Das16, EW15, GTMRE+16, HH13, HT14, JK10a, JZL10, Ke13, KPJT14, Laa14, LTG12, LXDL13, MH16b, ML16b, MMSS11, MM15b, NSC13, RW11, SA16, SST+16, SX16, TA11, VHG+15, Wal15, Wal16, WFG16, WFS16]. **scholars** [AAH10, CFG+14, CP12c, CP16, Fra10, RC13a, Saa10, SGM+16, Tol12, YMSQ10, ZYSS14]. **scholarship** [FL16]. **scholarships** [BSFCC15]. **scholastic** [GSM+16]. **School** [GGH+10, GGG+11, Kim14]. **schools** [Cle16, KDFL14, MOA16a, MS13, SM14, Tol12, URU10b]. **Schubert**

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[GPN10, Hag10b, LF12a]. **shift** [MB13]. **shifted** [ER12]. **shifts** [Li16, RY14]. **Short** [Fie15c]. **Should** [BBV10, BM14a, LIdMAM11]. **shoulders** [Lar12, MMOMALC16]. **showing** [BL11b, Egg10c]. **shrimp** [DMM13]. **SICRIS** [Rod16]. **side** [OMLC15, Zit11]. **sides** [dOM16]. **SIF** [XLR15, XLR15]. **SIF-** [XLR15]. **SIF-indicator** [XLR15]. **signal** [MZ14, WPCG13]. **signals** [YK12]. **significance** [Cam14, Egg14a, Sch15a, Ye14]. **significant** [LHWW14]. **significantly** [Pan14, Yur16a]. **silicon** [YCK11]. **silicon-based** [YCK11]. **similarities** [CA12, Moe10, MM15a, PYK12, TSG13]. **similarity** [Cab11, GHvdB12, MVS10, MG12, RKT+15, RC13b, SS10b, Sch10a, Sch13b, ST14a, ZRY+12, ZZFD16]. **similarity-preferential** [ZZFD16]. **simple** [AC13, BM14a, CV15, GGP14, Hal14, HR15]. **simulated** [Ley15a]. **simulating** [HBT16]. **simulation** [DGPL15, GDP16, IL14b, MKF14, PG14a, WXZ+16, WG11]. **Simulations** [Sob11, Sch16]. **simultaneous** [LW15]. **sin** [DF15]. **since** [KBL15, MH15]. **Single** [Pra14b, BSMD11, Egg10d, Egg11e, Egg11f, Har16b, NPT+15, Tur16, YWL16]. **single-** [NPT+15]. **Site** [LGL10, Ort15]. **situation** [CRAJdMACÁ15, SMY15]. **six** [GRG12, SM16b]. **Sixty** [AER+14]. **Sixty-four** [AER+14]. **Size** [LAS14, Aus14a, BVZV16, BT15, CC10a, De 13, DC15a, KB11a, LSR13, OMAMMLC15, SY16a, Wra10, vdBBdK16]. **sizeable** [GP15]. **sizes** [LABL13]. **SJR** [GNVQdMAG11]. **skewness** [ACORC11]. **Sky** [CZV10, ZVC11]. **sleep** [GR16]. **Sleeping** [ON12, CL16, LY12, Li14, LY16b, GR16]. **sliding** [HC14b]. **slippery** [Paj15]. **Sloan** [CZV10, ZVC11]. **slope** [Paj15]. **Slovak** [CFP14]. **Slovenia** [BBDS+14, KLM16]. **Slovenian** [KMFD12]. **sludge** [ZLT+14]. **Small** [ZWHH13, Fie15c, GS12, HW10, LGL10, UMK14, ZGL14]. **Small-world** [ZWHH13]. **smart** [xShLY+15]. **SME** [YKCK13]. **SMEs** [LKS+14]. **smooth** [CSC14]. **SNIP** [Moe16a]. **Social** [AMMT16, EOS12, GB14a, Har13c, Kha13a, Kha13b, LL12, MHC+15, OE15, SDS14b, VE14, WZW15, YB14, ATM16, BD12a, BTNS14, Cab11, Cha13, hCcTmWH15, CLLH15, Chi14, CRMdMA15, CyPP12, CV14, DGDG13, Dya14, ENST16, EGU10, FSC14, GW15a, GF11, HG10, Hen16, Ho14, HYYL12, HLY14, JYM+16, KC12, KLPP16, KP12b, Lev15, LZFW15, LL15, MLC14, MH16b, MRGT13, MBTKA14, MCvFP16, OMOR13b, Ort15, OBG11, Paj15, PLA10, Pau10, PEFP13, Pol16a, RG12, SYP10, SL12a, Siv16b, SRF16, SMY15, SST+16, TA14b, WLMF15a, WLMF15b, WFG16, WKK16, Wra16a, Wra16b, XTZ15, YQX10, ZHG16, MH16a]. **socialization** [BK15]. **societal** [BM14a, BHM16, JH16]. **Society** [GGH+14, LV12, SSAG16, yTmShL16]. **socio** [KMP+11b, MMAHS10, ML13, XM13]. **socio-cognitive** [ML13]. **socio-ecological** [XM13]. **socio-economic** [MMAHS10]. **socio-technical** [KMP+11b]. **socioeconomic** [CRZGVQMA15]. **sociology** [MHC14, Var11]. **Söderlund** [LSL15, MS16a]. **soft** [WYAY12]. **Software** [vEW10, CL16,

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[Ley13b, DFS15, FMM15b, GHT16, LG10, RC13b, VVN16, vB13, Das16]. **status** [CHWL12, Chu14, GW15a, LGZ+13, Lin12, MSP+15, PJB+12, Pol16a, ZSY14, ZLG+15, Zuc10]. **stem** [AW11, dNMVQL16, ZS11, FB10]. **step** [EC16]. **Stephan** [Etz13b]. **stepping** [Van12]. **stepping-stone** [Van12]. **steps** [De 16a, Ley13a]. **stepwise** [YYLW14]. **Still** [Wra16b, Dya14]. **stimulation** [PYL16]. **stochastic** [ACD15, YKLK14]. **stock** [GRSFV14a]. **stone** [Van12]. **Stopped** [LWT16]. **Strategic** [CLJH12, FFR16, GRSFV+14c, Kos16a, Lee10b, RPGM10]. **strategies** [AYS+13, HG13, HBT16, HSPY15, LLL12, PYK13, WHL+15, DCGZ+12]. **strategy** [ACD14, APYS13, LZL10]. **stratification** [SST+16]. **strength** [CMUdF15, UBTS16]. **strengthened** [KPSL12]. **Strengthening** [Lee12]. **stress** [MSP+15, SRF16, WH12]. **strong** [CMUdF15]. **Structural** [HRC12, BM15, CLLZ15, KLPP16, Ley11b, PW13, XA15, YC12]. **Structuration** [Ley11b]. **Structure** [KC12, KM11, LX15, ACD14, BASL16, BGSvdB11, CD16b, CL11, CY13, DT16, DMM13, De 13, EES13, ELP11, Fan15b, FUR10, HAL11, HP10, JvGH10, JK10a, KLCS14, KTLD16, LMM15, LWM+15, LYLD15, Ma12, dNMVQL16, MM14a, NQ14, OZK11, Oze12a, PHS12, QDY14, RAS15, RGCM14, SIR+14, SDT15, SK13, SL10, SG16, TW10, WhCL10, Wan16, WDS16, YLL15b, YYDH12, Zel12, ZS11]. **structured** [RRBA10]. **structures** [CFK16, FDVZ16, GRSFV14a, KMFD12, KGG15, LG16, MCB15, Oze12b, SK12]. **student** [XA15]. **students** [Lar12]. **studied** [MS16a, MSP+15]. **Studies** [GS15, WS13b, DC15b, GTC16, Ham11, HSBW10, KKdBK12, KN15, LJS16, LPB14, LSL15, MS16a, MYN+15, MS14, PK14, RM10, RPNC13, Sil13, SM15, SG16, WL14, XA15, ZLG+15, dSdSSB16]. **Study** [MLC14, Xie15, ZW14, AUS12, ANZ15, AW10, AEFP16, ABMRVZ14, AMFLH15, AP16, AGLNRR14, AJdMA10, AYS+13, BI14, BSvEK13, BPGGdMA12, BR11, BSJ15, BSK15, BKSS15, BPTG10, BD10b, BSMD11, BND11, BPVM11, BvdB14, BN10, BL11b, BRS+16, BJIB16, CWJBT10, CCM+11, Cam11, COS11a, Car16, CZV10, CYW+11, hCyL12, Che12, CKCK10, CY13, Chi14, CRFM+12, CHL10, CYK+11, CH12, CST11, CQB16, CIL+16, FG15, FLM16, FPS14, GRSFV+12b, GLS16, GD11, GRG12, GG13, GdOdAG+13, GW10b, GZ14a, GBGB13, GLM11, Har13d, Har14b, HHK+12, HHZ14, HH15a, Ho13a, HLL14, HdSV16, Hos11, HTL15, HC15b, HFL14, HSLP14, HC12, HW12, HSX+15, hHC15, HC16c, HW10, ILB11, IBL13, IF13, IMHG12, IMH13, Jun12, KLM16, KM15b, KM15c, KM15d, Kaz15, KHJ+12, KLCS14, KCP11, KBL15, KWW15]. **study** [KTT11, KJ14, Laa14, LL16, LKP11, LT10a, Lin11, LHC16, LZH+12, LZH+13, Liu13, LLP+16, LABL13, MPY+13, ML16a, MM14a, MB13, MSL11, MYN+15, MHC14, MCB15, MKP16, MM15b, NSKO15, NASR11, NJ10, NBR+11, OO12, OPFM+13, OMOR13b, Ort11, Ort15, PW13, PEFP13, QDY14, RASP13, RCdJ+14, SM16a, SCGZSL+13, SCGZR16, Sch13a, SJ10, SL12b, SMY15, SST+16, SH15c, SWCH14, TUCR15, TA15, TFJD14, Tod14, Tsa15, yT15, UMdSV12, Var11, VHG+15, WXLL12, WLDW12, WLR+14, WLN+14,

WLY14, WLD+14, WPW+14, WDS16, WFS16, WAT16, WY12, Wra14, XGY+16, YWL16, YIK+10, YQX10, YCL+13b, YKCK13, YKLK14, YJ11, ZPG+14, ZVC11, ZZPG14, ZYG15, ZGY16, ZLW16, Zha10, ZC14, ZM16, ZG13c, dWZD14, dPdCAdMC+16, vLvWW16, vdBS16, vdBBdK16, PD10]. **Studying** [MAP13, BGSvdB11, GWS15]. **sturgeon** [JG12, JG14]. **styles** [MHC14]. **stylistic** [Hud16]. **sub** [ACORC11, HHZ14, ILGZ+14, OM11, XLR15]. **sub-areas** [HHZ14]. **sub-fields** [ACORC11, ILGZ+14]. **sub-impact** [XLR15]. **sub-Saharan** [OM11]. **subcontinent** [MR10]. **subdiscipline** [SL12b]. **subdisciplines** [TC13]. **subdomains** [APPS15]. **Subfield** [Bou14b, TT13, ZY15]. **subfields** [Sot10]. **subgroups** [CH14, Keg15]. **Subject** [LJS16, LCS+16, AZKR13, AW11, BBJS16, CWH11, DGDG13, GRSFV+14c, GNVQdMAG11, GGS14, GWBSVWB13, JN15, MB15, Pin15, RSGFV14, SP12a, TZG15, ZJLG10, ZCL14, ZLW16]. **subject-classification** [TZG15, ZLW16]. **Subject-method** [LJS16]. **subject-specific** [MB15]. **subjects** [CHL15]. **submission** [ADD14a]. **submitted** [BHJD12, Hud16]. **subscription** [SA16]. **subsequent** [SRW+15, vWWtH14]. **subset** [FMM14]. **Substance** [WST14]. **succeed** [EC16]. **success** [AGLNRR14, BSvEK13, CT15b, FGMM12, FMM13b, FMM14, GZGAC16, HK12, JPT13, Kis11a, KWW15]. **success-index** [FGMM12, FMM13b]. **Successful** [KJES16, Pou12]. **successfully** [MBTKA14, PMN16]. **successive** [Par15]. **suffer** [GRSFV16a]. **suggested** [Osw10]. **suggestions** [RMCM13]. **suitability** [ADV13]. **sum** [Doc12, LWT16]. **Summer** [GGH+10, GGG+11, GGG+12]. **superficial** [vWWtH14]. **supervised** [CLB13]. **supervising** [KKE13]. **supplemental** [GP15]. **supplements** [Che15]. **Supply** [SDT15, NSH+11]. **support** [FB10, HR11, MT15, PG14a]. **supported** [Bor16, KKL14, WLF15]. **surname** [Kis11b, KB13]. **surname-based** [Kis11b, KB13]. **Survey** [CZV10, BN14, hCyL12, HM15c, HJM+13, LJMF15, NH11, SGM+16, vEW10, ZVC11]. **Surviving** [ZXM+16]. **susceptibility** [dOM16]. **sustainable** [HHZ14, ILGZ+14, QL12, Sot12]. **swans** [JSZ13]. **Sweden** [BL11b, BN14]. **Swedish** [BN10, Bre10, SM15]. **symbiotic** [Wol15]. **synchronic** [YS14]. **synchrotron** [Hal13]. **syndrome** [LLP+16, CvLvR11]. **Synergy** [KM12, LZ14, LPL14]. **syntactic** [VG14, WZS12]. **syntactic-semantic** [VG14]. **synthesizing** [Hsi11]. **synthetic** [LMdBG16]. **System** [Ano11, ADR16b, Ama16, BR12, BH16a, BH16b, Che12, CC12a, CH15, ES16b, FKM+15, HS16a, HFL14, Jar16, KGSS16, KPRT16, KPSL12, LLW+16, MMAHS10, Mou16, OROMAA16, OMOR13b, RVFEdlM10, RG12, SH15a, SN10, Yoo15, ZZL+10, ZLW16, Zuc10, HFW+14]. **Systematic** [MF14, GWA14, HSPY15]. **Systems** [LHC16, UMdSV12, dSFSF15, ACD11, ADV11, ADD14b, ÁRM13, Bue15, ÇAAÇ15, CST11, Doc11b, Doc12, FM11c, FM12, Fuk16, GL15, GWA14, HC15b, Kha13a, Kha13b, KC15, KPRT16, LL16, LYLD15, MT12b, MMSS11, NH11, OA10a, OCCSM11, PK14, PHS12, SGG+14, TP11, ZLYF14, ZZ14, ZRY+12, Doc11a].

tables [HC14a]. **tabulation** [Hos11]. **tags** [KC12]. **tail** [Glä10, Glä13, YR10]. **tail-core** [YR10]. **Tailor** [Gal11]. **Taiwan** [Liu16, SWH14b, Cha14, CYW+11, CSC12, hCcTmWH15, CS11b, HIC12, Hu11, HWLL14, KLP12, LLL12, LYGQ12, Lin12, LXL15, LXL16, MC12, SWH14a, TCT+13, Wu14]. **Taiwanese** [LCC12, Sha12]. **take** [Hag10a, KKV+13]. **takes** [Hir10]. **Taking** [GTMRE+16]. **tale** [DSH+10]. **tales** [Jac12]. **talk** [Bru10]. **tapered** [San12c]. **taxonomy** [De 16b, JC12, LSS15, LSS16]. **teacher** [Tod14]. **teaching** [DH13b, GMM16, WHLP16]. **team** [BT15, PRSB16, TCR10, ZZW14, ZZW16]. **teams** [CÖT16a]. **tech** [Suo14]. **TechMining** [PC14]. **Technical** [AP14, HCLC14, KMP+11b, SHS15, VG14]. **technique** [JDH12, JH16, LW10]. **techniques** [DAMC15, Lee10a, MVS10, YLSW16]. **Technological** [CLLL10, HLLT14, LZZ+13, SS16, WSH16, AAV13, BM13a, BM13b, BM11, CWL10, CJW10, CSC12, CC12b, Com15, DQ11, EES13, GS12, HR15, HDC13, HCS+15, JK10b, KCK14, Kli16, Lee10b, LKS+14, LZ14, LAHH15, LCFC14, LP10, PYK12, RBF+10, SPS14, SFNO12, WLD+14, WY12, Won13, Wu14, YK11, YK12, YPK13, ZHG16, ZZZ+12]. **Technologies** [SJ10, AUS12, CS11b, EMSS16, ÉMS+13, HLL14, HSPY15, KCK14, YKCK13, ZyZZ+11]. **Technology** [Ano10, BM15, CK14, JKC15, KHK13, LKS+14, LHG16a, MEG15, NASR11, SK14a, SL10, ACMP13, APYS13, AYS+13, BKY+15, BDE11, Bou14a, BPHL16, BRS+16, CGV12, CD16b, CWL10, CLJH12, CYK+11, DSG+15, EMSS16, Etz13a, FM12, pGDTP12, GM12, Har14a, HTL15, HSWC13, HSX+15, HHA+16, JYW11, JC12, KW15, KGL+14, KKK+14, KK15, KPY16, LLL12, Lee15, LM13a, Ley15b, LYWSV13, Li15, Liu13, cSL10, LLW13, MP15, MTT15, Moh12, MRN14, NH14, OA10a, Ort11, PY14, RG15, RRBA10, RS12, SH15b, SZAS16, tScL13, SL16, Suo14, TR14, US10, WLN+14, WLD+14, WPW+14, WT15, WG10, WG12, WS13a, Won13, YSY+13, ZPG+14, ZZPG14, ZZ14, ZZP+14a, ZG12b, ZG13b, ZZP+14b, Mad15]. **Technology-industry** [CK14]. **technology-relatedness** [LLW13]. **tectonics** [MB13]. **telescopes** [Tri10]. **tell** [CGPT15]. **Temporal** [wH15, CU16, HCLC14, SZ15]. **temporary** [COS11a]. **Ten** [FS12, DGWZ13]. **Tendencies** [EGUB12]. **terahertz** [Liu13]. **term** [KJES16, LT16, LSS15, LSS16, ZZPG14, ZCMVQS11, vEWNB10]. **term-document** [KJES16]. **terminology** [GG15a]. **Terms** [GWBSVWB13, BS15a, Ley13b, LZ14, RS12, XGY+16]. **territory** [LJJ+16]. **terrorism** [Mag14a]. **test** [Har13d, LLCL11, Wal15]. **Testing** [LB12, Glä10, PLT14, SC13]. **tests** [Sch15a, SGN15, Whi10]. **text** [Cab14, JN15, JS15, LAL15, MVS10, McC14, Moh12, PYK13, SK13, UBTS16, kWhHRkS10, YLL15a, ZLG+15]. **textual** [LAL15, Moe10, MG12]. **their** [AAH10, ADS11, ALH15, Aus13, BPGGdMA12, BPVM11, BL11b, CGK+14, CÖT15, DCS12, Fan15a, Glä12, GW10b, HC14a, HR15, KGSS16, KKE13, LVHS+15, LRWS16, LYWSV13, LIdMAM11, MSYW12, MG12, MCB15, OMR14, Ort11, PRA16a, PML14, RCCM14, SBB16, Sot10, Tri10,

VSS12, Vel12, WHC+13, WLY14, WS10, YST12, ZHG16, ZCL15, ZXLX14]. **Thelwall** [KL16]. **them** [Koz15, MCL13]. **thematic** [OA10b, OA10c, RFGBMA13, UBTS16]. **themed** [jZhLY15]. **themes** [ALYZ15, KW15, ZW14]. **theorem** [MOA16b]. **theoretic** [GRSFV+13]. **Theoretical** [Egg13c, Hei13]. **Theories** [KLPP16, Sch15a, TG16]. **theorisation** [Bor15b]. **Theory** [ER12, Bur14, CBKL13, FPS14, FE14, JPT13, LL13b, MB10a, Oos15, Pra11d, SRF16, tScL13, Whi10, Whi15, WLPH14, ZLH+15]. **therapy** [LL12]. **there** [Dya14, FK16, KFKS15, MR15, MCL+11, Mou15b, OPFM+13, Pra10e, RY14, Sch14c]. **thermodynamic** [FM11c]. **theses** [ESB15, FCTV12, LGZ+13, Var12]. **thin** [HWLL14, YCK11]. **Things** [MCvFP16, YLL15b, YWG14]. **think** [BCZ12, MC15]. **thinking** [XM13]. **Third** [BP11, WHC+13]. **Thirty** [SRP13, dCdSNB15]. **Thomas** [MB10a]. **Thomson** [Har15b, PA12]. **those** [VVN16]. **thought** [Ben12, URU10b]. **thoughts** [GM13]. **Three** [FE16a, FE16b, KdBBK15, Bor15a, EO14, EMH+10, FPS14, Fra14, FZZ+11, FZZ+12a, FZZ+12b, HCS+15, HC16c, Li15, Pra14c, Sch12a, Sch10b, yT11, Wal15, WOW10, YWC12, ZG11]. **three-dimension** [Li15]. **Three-dimensional** [KdBBK15, Pra14c, Sch12a]. **threshold** [CSC13, GRSFV11, SS10c]. **throughout** [LJJ+16]. **ties** [CMUdF15]. **till** [BMM14]. **Time** [Bas11, BOS14, CU16, FCTV12, Fin11, ILBG14, AHUR11, ADD11c, ASPF+16, Cam10, CGPT15, Cle16, Egg10c, FSLR10, HC15a, HCDT16, Har16a, Har16c, IMSK14, Jar16, JPT13, MFF+16, SC10, Tod14, Wan13, WFH+16]. **Time-aware** [CU16]. **time-dependent** [WFH+16]. **Time-varying** [ILBG14]. **Times** [BSFW10]. **tip** [Pou10]. **tissue** [Zha14]. **title** [ADD16, BS15a, JN11, NG16, RMH14, ST14c]. **Titles** [MASM14, MASM16, ABMRVZ14, ABRVZ15, CP16, GZJ+15, Har15a, Hud16, SM16a]. **Tobin** [CS11a]. **together** [Mus12]. **tolerance** [MSP+15]. **Too** [BSFW10, Oos15, KB12]. **tool** [ADS12, CFL12, CL16, JKJL14, PB12, WS11, ZZPG14, BHL+10]. **toolkit** [TT13]. **tools** [MCR+12]. **Top** [KB11b, KB12, KHK13, ADS16, CMVP16, FH13, GRSFV12a, Ho13b, Keg15, LL16, Ley12, LSM+15, MCL13, SM16b, SUP15, SK11, TBB+16, WW15, WWP14]. **top-10** [Ley12]. **top-25** [Ley12]. **top-cited** [Ho13b]. **top-level** [Keg15]. **Topic** [ADD+15, Yan14, Cam12, DFS15, HFL14, Kli16, LKSK15, LJS16, LXDL13, MHKB16, Nic14, Sch14c, SHK14, yTmShL16, WLD+14, XCS+16, YPNS14]. **Topic-based** [ADD+15, Yan14]. **topic-level** [LXDL13, Yan14]. **Topical** [BL15, Cab11, MP15]. **Topics** [PN15, CYH13, GT11, GT12, Lam12, OHT10, RBF+10, TH13, WCL14, WLD+14, XGY+16, YDJ12]. **Topological** [AjdFC15, Ama15]. **Topological-collaborative** [AjdFC15]. **topology** [KJS14]. **Toronto** [OCJB15]. **total** [Egg10d, Rou12b]. **tourism** [FRdA16, jZhLY15, ZTC15]. **tourism-themed** [jZhLY15]. **Tower** [HAL11]. **TR** [AÇA+14]. **trace** [HCS+15, ZZP+14b]. **Tracing** [JDH12, JH16, MB14, WWX13]. **Tracking** [HFC11, TK10, WFG16, MH14].

trade [tScL13, WK15, Yur16b]. **trade-related** [tScL13]. **trading** [ZY15]. **traditional** [FZZ+12a, HK12, HZD+15]. **traffic** [Jun12]. **tragedy** [dM10]. **trainee** [OO12]. **traits** [CC10b, RRL16]. **trajectories** [AAV13, KPY16, Ley13b, Won13]. **trajectory** [NPP+12]. **transaction** [FPS14, SL16]. **Transfer** [LM13b, Etz13a, HL13, KM12, LM13a, Ort11, TR14, WZLZ13]. **transferral** [Hos11]. **transferred** [WPCG13]. **transfers** [ZLL+15]. **transforms** [LW15]. **transience** [CHM15]. **transistor** [HWLL14]. **Transition** [HLE10, Par14c, CSC14, IMSK14, MB10a, PN15, SFNO12]. **transitional** [CP14, Sko14]. **transitions** [KKS16]. **translation** [DC15b]. **translational** [MLY+14, RRLNAG15, VNA16]. **transliteration** [FGP13]. **Transnational** [FS10, GS12]. **transparent** [GGP14]. **transport** [BSJ15, LG16]. **transportation** [dSdSSB16]. **treated** [ADS10b]. **treatment** [DSG+15, YYS+10]. **Tree** [MSP+15]. **trees** [GVGSEPRC15, WBH+12]. **Trend** [LNK+14a, LNK+14b, SHS15, UHAR12, AP14, CH12, EMSS16, HW12, Kra16, LH14, LWW+11, NPT+15, dANR15, SP14, SZAS16, SB14, VSVR15, WH16, YHC+15, YJ11, ZLG+15, Zha14]. **Trends** [Fra14, GVGSEPRC15, LLYC14, OHT10, TCH+15, WH12, AEFP16, AATBPAB15a, ÁBV+14, AW11, BKY+15, BMP+14, BRS+16, CHWL12, CZW13, Cav16, CWL10, CLLH15, CYK+11, CAS16, DVB14, DC15b, DJWS11, Fer14, GB16, Han11, HSL+14, KSSB13, Kar12, KC15, KvES11, LFLG14, LF14a, LLW+16, LCLX16, LL12, MLY+14, MR10, MH15, NHY+14, PLW+15, Pri15, RG15, SZD16, Soo10a, TYWZ12, TZ15, TW16, Tsa11, Tsa15, Veu10, WWX13, Xie15, YCL+13a, YLY+14, YWG14, YK11, YPK13, ZXH10, ZWW+15, ZWW+16, ZLN+13, ZDZ+15]. **Triadic** [Mes11]. **trials** [AAB+13, TK16]. **triangular** [GHT16]. **tribology** [EBK16]. **TRIF** [PG12]. **trilateral** [Wad16]. **Triple** [Chu14, CP14, IL14b, KP12a, KP12b, KHJ+12, KPSL12, LPL14, MGMW14, Par14b, Par14c, Sko14, ZZP+14a, HMK+12, KCP12, Par14a, SLK12, Yoo15]. **Triple-Helix** [LPL14, SLK12]. **TRIZ** [ZZPG14, ZZP+14a]. **Tropical** [VSS12, GVGSEPRC15]. **true** [Har16b]. **trustworthiness** [WAT16]. **Tsallis** [AdAdAM10]. **Tucker** [LGD11]. **Tucker-2** [LGD11]. **Tuple** [Par14c]. **Turing** [Fie15b]. **Turkey** [SSAG16, DT16, KJ14, OMA15]. **Turkish** [AÇA+14, BGÖ+13, Gar15, KKE13, Oze12a]. **turn** [ACORC10, KN15]. **tweeting** [Ort16]. **tweets** [Sni16, dW15]. **Twenty** [TW16, WOW13, CAS16, SCGZR16]. **Twenty-first** [TW16, SCGZR16]. **Twenty-five** [WOW13, CAS16]. **Twitter** [BH16c, CP12b, HT14, KP12b, Ort16, Web16]. **Twitter-based** [KP12b]. **Two** [AC13, LPL16, AAH10, APPS15, BSB12, BND11, Cam11, CD14, DSH+10, EC16, FKRS14, HC16a, JvGH10, KJ14, LKS+14, LCS+16, LYGQ12, Lor14, Moe16a, NJ10, PRRC16, PPE14, SGG+14, Sch15a, Sch14a, Sch10b, WDP11, dOM16]. **two-dimensional** [LYGQ12, NJ10]. **two-stage** [BND11, LKS+14, WDP11]. **two-step** [EC16]. **two-year** [Cam11]. **Type** [Abb13, BPVM11, CCM+11, CV15, Egg11c, Egg14b, Glä12, JN11, LZGQ13,

MR13, Rou12a, Sch12b, YWL16]. **types**
[GD11, HP10, KBT14, KWW15, Puu10, TSRGCCJC14]. **typical** [WYY11].
typically [AC13]. **typology** [SK11].

U.S. [ACORC10, BRS+16, CSC13, CKCK10, Han11, KSB11, OMR14, RRL16, Shi14]. **UASB** [ZLT+14]. **ubiquitous** [ZW11]. **UGR**
[RGTSLCH14]. **UK** [COS11b, Fan13a, Hud16, MBT16, MTT15, ZZY13].
ultimate [Oos15]. **unavailable** [Mou15a]. **Unbalanced** [ZHG16, HDC13].
unbiased [MD12]. **uncertainty** [KHS+15, dCCMAW16a, dCCMAW16b].
uncited [YY14, YSY+13]. **uncitedness** [Egg10b]. **Uncovering**
[DMV10, Lee15, MY16]. **underlying** [CL13, HC16b, QL12]. **understand**
[You14]. **Understanding**
[Ano11, LDVSGDR16, PTMT11, ZYS16, OMR14, THAL15]. **undertake**
[BL11b]. **unhistorical** [Kra16]. **uniform** [ADS10b]. **unintended** [SFM16].
union [ACORC10, MM16]. **United**
[CC16, TBS15, TYWZ12, WMW+13, YK15]. **units**
[Lee10a, LWIB16, PRRC16]. **universal** [GGW11]. **Universality** [EHK12].
universally [SA16]. **universe** [MB10a]. **universitie** [AC12, CFL12].
Universities
[AKB+10, BBSS16b, BBSS16c, ADR14a, ADD14b, AhOL14, AZSA14, AZSA16, AÇA+14, BPJ+14, BR11, Ben15, BZBLP16, BDC+12, CD14, CPF13, DCGZ+12, DH13b, DQ11, Doc13, EGU10, FJ11, FYC15, FL16, FH13, GRSFV+12b, GE11, GSMT10, GMM16, Hos11, HN16, HSWC13, JBMR11, KY16, KLL14, KHK13, KKE13, LP12, Lee12, LYGQ12, LCWY12, LIdMAM11, LZL10, Mat12, Mat13, MT15, PS16a, PQG14, Pra16b, RGTSLCH14, RGCM14, SY16a, Sha12, SM16b, TAB13, TR14, TBB+16, WMT+12, WMW+13, WHC+13, WWP14, WHL+15, ZCKZ16, ZHMX14, BBSS16a].
University [CD14, Che15, GY12, Kim14, SSAG16, SFM16, TYYW16, ADS10a, ADD11c, ADS12, ADR14b, ABILO10, ACP12, ALH15, Bas11, BPGGdMA12, BR11, BR12, BS13b, ÇAAÇ15, hCyL12, CHC13, CK14, Chu14, Cla15, DH13a, Doc11a, Doc11b, Doc12, DC15a, DEC15, FYC15, FGP13, GGG14, GRSFV+13, HDW+15, IL14b, LVGV+11, Laz10, LZZ+12, LWIB16, LM10, LPL14, LCWY12, MR15, OMOR13a, OMOR13b, OMA15, PS16b, PRA16a, Puu10, RVFEdlM10, RGTSLCH14, RGCM14, Saf13, SR16, SDS14a, SN10, TM12, Tod14, WHL+15, WHLP16, WS13a, vLvWW16, vRvLV11, GD11, GG13, GGG+12, HFW+14, OCJB15, RCCM14, WS10].
University-industry
[TYYW16, ADS12, FYC15, RVFEdlM10, SR16, TM12, WHLP16].
university-industry-government [CHC13, Chu14, IL14b, LZZ+12, LPL14].
university-invented [CD14]. **University-owned** [CD14].
university-research [GGG14]. **University-sponsored** [Che15]. **unrelated**
[CSC12, CC12b, GRSFV14a]. **Unseen** [WW12]. **Unsupervised** [WLPH14].
Unveiling [AMMT16, CKB+14, Keg15]. **unwarranted** [Pol16a]. **update**
[HM15c]. **updated** [APYS13, CCLL14]. **Updating** [Rou12b]. **upflow**

[ZLT+14]. **upon** [CC12b]. **ups** [SRP13]. **URAP** [AÇA+14]. **URAP-TR** [AÇA+14]. **urban** [JDG14, LSR13]. **URL** [Lin11]. **Urquhart** [TÜ10]. **USA** [CGZ10, MT13b, TFJD14, WMW+13, ZYG15]. **usability** [WAT16]. **Usage** [GG15a, GGS14, WMXZ14, WFS16, MF14, SG10, WLMF15a, WLMF15b]. **Use** [EGU10, GWS15, MS16b, SS14, AL12, BW10, BWD12, CP12b, CH15, CP16, Das16, GBM+16, HC14a, Hun12, JKSK15, KSB11, Kos16b, LWB16, MBTKA14, PYH16, PHDC16, Rod16, SB15, Sch15c, TÜ10, Web16, You14, dCdSNB15]. **used** [AD16, BD12b, Hal13, MCR+12]. **useful** [Agu12, Hsi11, MBA13, Sch14a]. **Usefulness** [Tur16, YK14, ZHG16]. **user** [Jun12, ZC14]. **users** [Tri10]. **Using** [ATJ16, ANOdFC12, CWL10, CL11, Che11, CC12b, CyPP12, DAMC15, FSLR10, FA10, GT11, GT12, Ham14, ILB11, RGGBV16, SCGZR16, Sch16, YLL+15c, dSAEE15, BASL16, BHL+10, BS16, BNV11, CWJBT10, Cam11, Car16, CC10a, CLHH10, CRZGVQMA15, CQB16, DGPL15, Doc11a, Doc11b, EDEH16, FH13, FH16, GGR11, GRSS16, GPN14, GY12, GBHT16, GHA+16, GR14, GHvdB12, Hal14, HHZ14, HFL14, HC14b, hHC15, HCS+15, HHA+16, IMSK14, IB15, KDFL14, KP12a, KLPP16, KP12b, KKK+14, Kol12, KN15, Laz10, LKSK15, LFLG14, LJJ+16, MY16, MJHG13, MdFdA+14, MT13a, MKHB15a, MKHB15b, OROMAA16, PYK12, PYK13, PY14, Par15, Pra10a, PMN16, RJ14, Rod16, RBC+10, SGM+16, SR16, SKCK14, Sma11, TT13, VHH16, kWhHRkS10, WLPH14, XCS+16, YCL+13a, YK11, YK12, YPK13, YYLW14, Yur15, ZHMX14, ZP16]. **USPC** [WSH16]. **USPTO** [LKR14, WLY14]. **utility** [Shi14]. **utilization** [HDW+15, YQX10].

Validating [LTG12, RPNC13, YK14]. **validation** [EO14, LZB10, Rya16, TZG15, ZJLG10]. **validity** [BD10b, GP13, TYYW16]. **Value** [FESD11, BD12a, BK10, BZBLP16, CO10, CSC13, CSC14, FSAB10, LS16, LPL16, LD16, Mes11, MMSS11, NF13, Pra12d, Sch11a, SA16, SDS14b, TSG13, YLL+15c]. **value-added** [MMSS11]. **valued** [CFSSP16, Sch15c, Van10]. **values** [CL13, Tol12]. **Vanclay** [Jac12, PG12, Zit12]. **Variability** [ADD14b, PRRC15, vdBBdK16]. **variables** [ASPF+16, Sch15c]. **variance** [HAL11]. **variant** [BIL15]. **variants** [LWT16]. **Variation** [ADM14, AKB+10, SL12b]. **variety** [Ley15b, TYWZ12]. **various** [HCL14, LCC12]. **varying** [ILBG14]. **Vector** [CFSSP16, LSC10, SML16]. **Vector-Space** [LSC10]. **Vector-valued** [CFSSP16]. **vegetable** [TFJD14]. **vehicle** [HSLP14, YSY+13, ZZ14]. **velocity** [GPN14]. **Venezuela** [CRV12]. **verification** [Par15]. **versions** [BM12a, Moe16a]. **versus** [ADD10, BD16a, BGJ+16, BWD12, Cam11, GG15a, GGS14, GWBSVWB13, Hsi11, JX13, KM15c, LO12, MBR+13, Ran09, SKM15, WAT16, dWZD14]. **via** [AUS12, DLGP16, GSM+16, LGD11, Xie15]. **vibration** [ZZ14]. **vibration-reduction** [ZZ14]. **Vienna** [Ano15, GGG+12]. **Vietnam** [Man15]. **view** [BBDS+14, HTHB11, Lee10b, LGD11, MB10a, MB16a, MLT+15, ZTC15].

viewed [Ard12, WB15]. **Viewing** [PPE14, Pin15]. **viewpoint** [YK14]. **views** [dW15]. **virtual** [HHA+16]. **virus** [EDEH16]. **Visibility** [DCGZ+12, Kim10, ADD16, ATM16, CRMdMA15, CP12c, EMSH16, EGR13, LP12, LML11, PQG14]. **visible** [LM11, Tei11, VVN16]. **vision** [ERW12, FSOS12]. **visual** [CZV10, NH11]. **Visualization** [Liu13, Sch12a, CL16, GY12, KZC16, KdBBK15, Ley15a, SZD16, Xie15, YWC12, ZCMVQS11]. **visualized** [LW15]. **Visualizing** [ACD14, Fan15b, LYLD15, LM16, NSC13, WPW+14, ZW11, ALYZ15, BHL+10, KMP11a, Ley11a, PROGMA10]. **viticulture** [AATBPAB15a]. **vocabularies** [JYM+16]. **vol** [Ho16]. **volatile** [ZXH10]. **volumes** [Sch14b]. **voluntary** [BDE11]. **VOSviewer** [vEW10]. **voting** [JYM+16, MOA16b]. **VQR** [AD16]. **vs** [GSTD11]. **vu** [GREL14].

wait [PR15]. **walking** [LW10]. **wall** [GRSS16]. **Waltman** [Pra12a, OL11]. **war** [Bra12a, JJR10]. **warning** [Har15b]. **wars** [IJF16]. **Warsaw** [KBL15]. **waste** [ACD13, CJY+15, LFLG14, RJ14, YCL+13a, YCL+13b]. **wastewater** [ZWW+15]. **Water** [WYH10, CWH11, DSG+15, HC16b, WXZ+16, YYS+10, ZLL+15]. **watershed** [GG14]. **way** [KLL14, MCR+12, Moe10, RGGBV16]. **ways** [Har13b, PRRC16, Sch13a]. **Weak** [PNS+10, CO10, MS15b]. **weak-links** [MS15b]. **weakest** [Lin10]. **weapons** [ACMP13]. **Web** [Har13c, Mik10, AYS+13, BIL15, BPJ+14, CL16, GRSFVdMA14, GWS15, KBT14, LP12, LAS14, Lor14, MBTKA14, Moo15, OMR14, SMY15, SK14b, TCH+15, YQX10, YS13, AZKR13, AL12, Ard12, BI10b, BBDS+14, BBJS16, CP12c, DNAH15, Fra10, FGP13, GRSFV+14c, GY12, HA16, Hol10, HSPY15, Jac12, JZL10, LCR13, MB15, MF14, ML10, MPH16, PHDC16, VRF12, WFS16, Wil15, ZCL14, dWZD14]. **web-based** [AYS+13, CL16, Moo15]. **web-citations** [BPJ+14]. **Web-of-Science** [LCR13]. **webometric** [AOFU10, Agu12, Fan15a, Hol10, The12]. **Webometrics** [KÖG12, KG13, CP14, KP12a, KLPP16, MOA16b, Lor14]. **website** [KBT15, MBA13]. **websites** [OMOR13b, PQG14]. **Weighted** [Abb11, Abb13, ACC+16, EG16, FSSPG+15, LSS15, LSS16, Zyc10]. **weighting** [AW11]. **weights** [ACP12, DQ11, NF13]. **well** [OCM+12, Tor13, ZCW14, ZHG16]. **well-adjusted** [OCM+12]. **well-being** [Tor13]. **West** [Mêg13a, Mêg13c, Ole12]. **Where** [GE11, TBS15, ZG12a, AC13, Glä15, Koz15, Laa14, Tol11]. **Which** [Chi14, MT15, ADC12, CL13, DGDGSV15, GRSFVMB12, WLF15, CMO11]. **white** [JSZ13]. **Who** [CC16, EC16, JSZIZ13, AC12, BC13b, BL11b, FB10, GRSFV16a]. **wide** [CCM+11]. **wide-scale** [CCM+11]. **wider** [JDH12]. **widespread** [Sch15a]. **Wil** [Ben11]. **Will** [CGPT15, APPS15, JC11, PG12, RRLNAG15]. **willingness** [PR15]. **wind** [GYZ15, SCGZSL+13]. **window** [Cam11, HC14b, SL13, Wan13]. **windows** [CLHH10, HC16c]. **winners** [Fie15b, GW10a, Har13d, MSYW12]. **winning** [SBB16]. **wins**

[Ano12c, Ano14, KL16]. **Within** [PRRC15, ADD14b, ACFL11, APT13, Ama16, BKG16, BL15, CGV12, CyPP12, DLGP16, HFW+14, LMR16, MWH14, RPGM10, Shi14, UMK14, ZRY+12, ZB12]. **Within-** [PRRC15]. **without** [WST14]. **Women** [FB10, DVB15, GK14, HC14a, HAJ12, IMHG12, IMH13, KPS12, KK13, NH14, VCC12, ZCMVQS11]. **won** [MSYW12]. **word** [AW11, Dan14, DVB14, GW15a, HHDL13, LSS15, LSS16, LHW12, RAS15, RFGBMA13, WZS12, WLLL12, WCL14, WZW15, Xie15, YLL15b, YWC12, ZSY+13]. **words** [Zit15]. **Work** [MHC+15, WKK16, ARK+15, BSMD11, Ho14, Par15, SBB16, Tor13]. **Workbench** [BHL+10]. **workflows** [GWP16, MFF+16]. **working** [BM14b, PRRC16, Tod14]. **works** [Ho13b, KMS16, MM14b]. **workshop** [Ano11, Ano15]. **World** [GAGT15, SFM16, ADV11, AZSA14, AZSA16, BMM14, BPJ+14, BPGGdMA12, hCyL12, Doc13, GB14b, GS12, HHZ14, HYYL12, HLY14, HW10, JBMR11, LP12, LJJ+16, Mat12, Osw10, RY14, SUP15, SH15c, TYYW16, Veu10, ZXH10, ZGL14, ZWHH13, PP11, SH15b]. **world-class** [LP12]. **world-leading** [Osw10]. **Worldwide** [WW15, XZZ15, Hal13]. **worse** [HS16a]. **Worsening** [Pau10]. **worst** [SR16]. **WOS** [BI10a, FMM16, SOBM16]. **writing** [HC15a, HC16a, Lei16, MC15, OK13]. **written** [BHJD12, Har16b, MSYW12, ZXLX14]. **wronged** [vRvLV11].

X [Saf13, Sch15c]. **X-centage** [Sch15c].

Year [Egg14b, MR13, Cam11, CH15, LGH+14, MB14, PKR15, TBW+12, vdBBdK16]. **Year-based** [Egg14b, MR13]. **Years** [WB15, AER+14, AAG14, AP16, Bar11, CAS16, DWGL16, EBR16, JDG14, MGT14, OHT10, PHBN+15, Sni16, SRP13, Tod14, WOW13, WS13b, YWG14, ZLG+15, dCdSNB15]. **Yes** [MRLW15, Mou15b]. **young** [CSS+16, HL15, KY16, Kos15]. **Yugoslav** [IJF16]. **Yugoslavia** [IJF16, JJR10].

Zealand [HH10]. **Zentralblatt** [CB15]. **Zipf** [Aus14b, ANFF16, LAL15]. **ZnO** [ÁRM13]. **Zoonoses** [VSS12]. **zoonotic** [HKWC15].

References

Assimakis:2010:NAP

[AA10] N. Assimakis and M. Adam. A new author's productivity index: p-index. *Scientometrics*, 85(2):415–427, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0255-z`.

Ayaz:2016:ICF

[AA16] Samreen Ayaz and Muhammad Tanvir Afzal. Identification of conversion factor for completing-h index for the field of mathematics. *Scientometrics*, 109(3):1511–1524, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2122-z`.

Akcan:2013:MQC

[AAB+13] Derya Akcan, Susanna Axelsson, Christina Bergh, Thomas Davidson, and Måns Rosén. Methodological quality in clinical trials and bibliometric indicators: no evidence of correlations. *Scientometrics*, 96(1):297–303, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0949-0`.

Alhaider:2014:GRO

[AAG14] Ibrahim Alhaider, Mueen K. K. Ahmed, and B. M. Gupta. Global research output on date palm (*Pheonix dactylifera*): a 12 years scientometric perspective. *Scientometrics*, 98(1): 157–171, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0991-y`.

Abbasi:2010:ESB

[AAH10] Alireza Abbasi, Jörn Altmann, and Junseok Hwang. Evaluating scholars based on their academic collaboration activities: two indices, the RC-index and the CC-index, for quantifying collaboration activities of researchers and scientific communities. *Scientometrics*, 83(1):1–13, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0139-2`.

Aleixandre:2015:GTS

[AATBPAB15a] Jose Luis Aleixandre, Jose Luis Aleixandre-Tudó, Máxima Bolaños-Pizarro, and Rafael Aleixandre-Benavent. Global trends in scientific production in enology and viticulture in selected emerging economies (BRIC). *Scientometrics*, 103 (2):649–668, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1543-4`.

Aleixandre:2015:MSR

[AATBPAB15b] José Luis Aleixandre, José Luis Aleixandre-Tudó, Máxima Bolaños-Pizarro, and Rafael Aleixandre-Benavent. Mapping the scientific research in organic farming: a bibliometric review. *Scientometrics*, 105(1):295–309, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1677-4`.

Arts:2013:IST

[AAV13] Sam Arts, Francesco Paolo Appio, and Bart Van Looy. Inventions shaping technological trajectories: do existing patent indicators provide a comprehensive picture? *Scientometrics*, 97(2):397–419, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1045-1`.

Abbas:2011:WIE

[Abb11] Ash Mohammad Abbas. Weighted indices for evaluating the quality of research with multiple authorship. *Scientometrics*, 88(1):107–131, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0389-7`.

Abbasi:2013:THC

[Abb13] Alireza Abbasi. h-type hybrid centrality measures for weighted networks. *Scientometrics*, 96(2):633–640, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0959-y`.

Alvarez-Betancourt:2014:OIR

[ABGS14] Yuniol Alvarez-Betancourt and Miguel Garcia-Silvente. An overview of iris recognition: a bibliometric analysis of the period 2000–2012. *Scientometrics*, 101(3):2003–2033, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1336-1`.

Aguillo:2010:CUR

[ABILO10] Isidro F. Aguillo, Judit Bar-Ilan, Mark Levene, and José Luis Ortega. Comparing university rankings. *Scientometrics*, 85(1):243–256, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0190-z`.

Aleixandre-Benavent:2014:DSI

[ABMRVZ14] Rafael Aleixandre-Benavent, Vicent Montalt-Resurecció, and Juan Carlos Valderrama-Zurián. A descriptive study of inaccuracy in article titles on bibliometrics published in biomedical journals. *Scientometrics*, 101(1):781–791, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1296-5`.

Aleixandre-Benavent:2016:CBI

[ABMSSP16] Rafael Aleixandre-Benavent, Luz María Moreno-Solano, Antonia Ferrer Sapena, and Enrique Alfonso Sánchez Pérez. Correlation between impact factor and public availability of published research data in information science and library science journals. *Scientometrics*, 107(1):1–13, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1868-7`.

Aleixandre-Benavent:2015:ITB

[ABRVZ15] Rafael Aleixandre-Benavent, Vicent Montalt Resurrecció, and Juan Carlos Valderrama-Zurián. Inaccuracies in titles on bibliometrics in biomedical journals. *Scientometrics*, 103(1):331–332, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-014-1504-3`.

Abt:2012:PII

[Abt12] Helmut A. Abt. A publication index that is independent of age. *Scientometrics*, 91(3):863–868, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0525-4`. See comments [Sch12b].

Alvarez:2014:QQA

[ÁBV+14] Pablo Álvarez, Houria Boulaiz, Celia Vélez, Fernando Rodríguez-Serrano, Raul Ortiz, Consolación Melguizo, Esmeralda Carrillo, Antonio Martínez-Amat, and Jose Prados. Qualitative and quantitative analyses of anatomists' research: evaluation of multidisciplinarity and trends in scientific production. *Scientometrics*, 98(1):447–456, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1006-8`.

Azagra-Caro:2012:AUP

[AC12] Joaquín M. Azagra-Caro. Access to universities' public knowledge: who's more nationalist? *Scientometrics*, 91 (3):671–691, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0629-5`.

Anania:2013:TSN

[AC13] Giovanni Anania and Annarosa Caruso. Two simple new bibliometric indexes to better evaluate research in disciplines where publications typically receive less citations. *Scientometrics*, 96(2):617–631, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0951-6`.

Alasehir:2014:UTN

[AÇA+14] Oguzhan Alasehir, Murat Perit Çakir, Cengiz Acartürk, Nazife Baykal, and Ural Akbulut. URAP-TR: a national ranking for Turkish universities based on academic performance. *Scientometrics*, 101(1):159–178, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1333-4`.

Anfossi:2016:LSA

[ACC+16] Alberto Anfossi, Alberto Ciolfi, Filippo Costa, Giorgio Parisi, and Sergio Benedetto. Large-scale assessment of research outputs through a weighted combination of bibliometric indicators. *Scientometrics*, 107(2):671–683, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1882-9.

Alvarez:2015:AAP

[ÁCCG+15] R. Álvarez, E. Cahué, J. Clemente-Gallardo, A. Ferrer, D. Íñiguez, X. Mellado, A. Rivero, G. Ruiz, F. Sanz, E. Serrano, A. Tarancón, and Y. Vergara. Analysis of academic productivity based on complex networks. *Scientometrics*, 104(3):651–672, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1627-1.

Abramo:2011:DPB

[ACD11] Giovanni Abramo, Tindaro Cicero, and Ciriaco Andrea D'Angelo. The dangers of performance-based research funding in non-competitive higher education systems. *Scientometrics*, 87(3):641–654, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0355-4.

Abramo:2013:NPR

[ACD13] Giovanni Abramo, Tindaro Cicero, and Ciriaco Andrea D'Angelo. National peer-review research assessment exercises for the hard sciences can be a complete waste of money: the Italian case. *Scientometrics*, 95(1):311–324, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0875-6.

Appio:2014:VSB

[ACD14] Francesco Paolo Appio, Fabrizio Cesaroni, and Alberto Di Minin. Visualizing the structure and bridges of the intellectual property management and strategy literature: a document co-citation analysis. *Scientometrics*, 101(1):623–661, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1329-0.

Abramo:2015:MSM

[ACD15] Giovanni Abramo, Corrado Costa, and Ciriaco Andrea D'Angelo. A multivariate stochastic model to assess research

performance. *Scientometrics*, 102(2):1755–1772, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1474-5`.

Acosta:2011:FAI

[ACFL11] Manuel Acosta, Daniel Coronado, Esther Ferrándiz, and M. Dolores León. Factors affecting inter-regional academic scientific collaboration within Europe: the role of economic distance. *Scientometrics*, 87(1):63–74, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0305-6`.

Alonso:2010:INI

[ACHVH10] S. Alonso, F. J. Cabrerizo, E. Herrera-Viedma, and F. Herrera. *hg*-index: a new index to characterize the scientific output of researchers based on the *h*- and *g*-indices. *Scientometrics*, 82(2):391–400, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0047-5`.

Acosta:2013:FAD

[ACMP13] Manuel Acosta, Daniel Coronado, Rosario Marín, and Pedro Prats. Factors affecting the diffusion of patented military technology in the field of weapons and ammunition. *Scientometrics*, 94(1):1–22, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0857-8`.

Albarran:2010:CSP

[ACORC10] Pedro Albarrán, Juan A. Crespo, Ignacio Ortuño, and Javier Ruiz-Castillo. A comparison of the scientific performance of the U.S. and the European union at the turn of the 21st century. *Scientometrics*, 85(1):329–344, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0223-7`.

Albarran:2011:SSS

[ACORC11] Pedro Albarrán, Juan A. Crespo, Ignacio Ortuño, and Javier Ruiz-Castillo. The skewness of science in 219 sub-

fields and a number of aggregates. *Scientometrics*, 88(2): 385–397, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0407-9`.

Ahlgren:2012:FNC

[ACP12] Per Ahlgren, Cristian Colliander, and Olle Persson. Field normalized citation rates, field normalized journal impact and Norwegian weights for allocation of university research funds. *Scientometrics*, 92(3):767–780, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0632-x`.

Abramo:2011:ERI

[AD11a] Giovanni Abramo and Ciriaco Andrea D'Angelo. Evaluating research: from informed peer review to bibliometrics. *Scientometrics*, 87(3):499–514, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0352-7`.

Abramo:2011:NSR

[AD11b] Giovanni Abramo and Ciriaco Andrea D'Angelo. National-scale research performance assessment at the individual level. *Scientometrics*, 86(2):347–364, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0297-2`.

Abatemarco:2013:CEC

[AD13] Antonio Abatemarco and Roberto Dell'Anno. Certainty equivalent citation: generalized classes of citation indexes. *Scientometrics*, 94(1):263–271, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0758-x`.

Abramo:2014:HDY

[AD14] Giovanni Abramo and Ciriaco Andrea D'Angelo. How do you define and measure research productivity? *Scientometrics*, 101(2):1129–1144, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-014-1269-8.

Abramo:2016:RAC

[AD16] Giovanni Abramo and Ciriaco Andrea D'Angelo. Refrain from adopting the combination of citation and journal metrics to grade publications, as used in the Italian national research assessment exercise (VQR 2011–2014). *Scientometrics*, 109(3):2053–2065, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2153-5.

Anastasiadis:2010:TED

[AdAdAM10] Aristoklis D. Anastasiadis, Marcelo P. de Albuquerque, Marcio P. de Albuquerque, and Diogo B. Mussi. Tsallis q-exponential describes the distribution of scientific citations-a new characterization of the impact. *Scientometrics*, 83 (1):205–218, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0023-0.

Abramo:2012:WAL

[ADC12] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Tindaro Cicero. What is the appropriate length of the publication period over which to assess research performance? *Scientometrics*, 93(3):1005–1017, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0714-9.

Abramo:2010:CVJ

[ADD10] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. Citations versus journal impact factor as proxy of quality: could the latter ever be preferable? *Scientometrics*, 84(3):821–833, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0200-1.

Abramo:2011:NRAb

[ADD11a] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. National research assessment exercises: a com-

parison of peer review and bibliometrics rankings. *Scientometrics*, 89(3):929–941, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0459-x`.

Abramo:2011:NRAa

[ADD11b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. National research assessment exercises: the effects of changing the rules of the game during the game. *Scientometrics*, 88(1):229–238, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0373-2`.

Abramo:2011:NSC

[ADD11c] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. A national-scale cross-time analysis of university research performance. *Scientometrics*, 87(2):399–413, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0319-0`.

Abramo:2011:RPH

[ADD11d] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. Research productivity: Are higher academic ranks more productive than lower ones? *Scientometrics*, 88(3):915–928, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0426-6`.

Abramo:2014:ISP

[ADD14a] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. Inefficiency in selecting products for submission to national research assessment exercises. *Scientometrics*, 98(3):2069–2086, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1177-3`.

Abramo:2014:VRP

[ADD14b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. Variability of research performance across disciplines

within universities in non-competitive higher education systems. *Scientometrics*, 98(2):777–795, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1088-3`.

Amjad:2015:TBH

[ADD+15] Tehmina Amjad, Ying Ding, Ali Daud, Jian Xu, and Vincent Malic. Topic-based heterogeneous rank. *Scientometrics*, 104(1):313–334, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1601-y`.

Abramo:2016:ECN

[ADD16] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Flavia Di Costa. The effect of a country's name in the title of a publication on its visibility and citability. *Scientometrics*, 109(3):1895–1909, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2120-1`.

Abramo:2014:VRC

[ADM14] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Gianluca Murgia. Variation in research collaboration patterns across academic ranks. *Scientometrics*, 98(3):2275–2294, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1185-3`.

Abramo:2013:MIR

[ADR13] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Francesco Rosati. Measuring institutional research productivity for the life sciences: the importance of accounting for the order of authors in the byline. *Scientometrics*, 97(3):779–795, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1013-9`.

Abramo:2014:CAS

[ADR14a] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Francesco Rosati. Career advancement and scientific performance in

universities. *Scientometrics*, 98(2):891–907, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1075-8`.

Abramo:2014:RSU

[ADR14b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Francesco Rosati. Relatives in the same university faculty: nepotism or merit? *Scientometrics*, 101(1):737–749, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1273-z`.

Abramo:2016:GBA

[ADR16a] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Francesco Rosati. Gender bias in academic recruitment. *Scientometrics*, 106(1):119–141, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1783-3`.

Abramo:2016:NSD

[ADR16b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Francesco Rosati. The north–south divide in the Italian higher education system. *Scientometrics*, 109(3):2093–2117, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2141-9`.

Abramo:2010:APP

[ADS10a] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Marco Solazzi. Assessing public-private research collaboration: is it possible to compare university performance? *Scientometrics*, 84(1):173–197, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0104-0`.

Abramo:2010:NRA

[ADS10b] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Marco Solazzi. National research assessment exercises: a measure of the distortion of performance rankings when labor input is treated as uniform. *Scientometrics*, 84(3):605–619, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0164-1.

Abramo:2011:RBS

[ADS11] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Marco Solazzi. The relationship between scientists' research performance and the degree of internationalization of their research. *Scientometrics*, 86(3):629–643, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0284-7.

Abramo:2012:BTA

[ADS12] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Marco Solazzi. A bibliometric tool to assess the regional dimension of university-industry research collaborations. *Scientometrics*, 91(3):955–975, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0577-5.

Abramo:2016:DCD

[ADS16] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Anastasiia Soldatenkova. The dispersion of the citation distribution of top scientists' publications. *Scientometrics*, 109(3):1711–1724, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2143-7.

Abramo:2010:PRR

[ADV10] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Fulvio Viel. Peer review research assessment: a sensitivity analysis of performance rankings to the share of research product evaluated. *Scientometrics*, 85(3):705–720, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0238-0.

Abramo:2011:FSA

[ADV11] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Fulvio Viel. The field-standardized average impact of national research systems compared to world average: the case of

Italy. *Scientometrics*, 88(2):599–615, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0406-x`.

Abramo:2013:SIM

[ADV13] Giovanni Abramo, Ciriaco Andrea D'Angelo, and Fulvio Viel. The suitability of h and g indexes for measuring the research performance of institutions. *Scientometrics*, 97(3): 555–570, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1026-4`.

Akhavan:2016:MTK

[AEFP16] Peyman Akhavan, Nader Ale Ebrahim, Mahdieh A. Fetrati, and Amir Pezeshkan. Major trends in knowledge management research: a bibliometric study. *Scientometrics*, 107 (3):1249–1264, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1938-x`.

Abrizah:2014:SFY

[AER+14] A. Abrizah, Mohammadamin Erfanmanesh, Vala Ali Rohani, Mike Thelwall, Jonathan M. Levitt, and Fereshteh Didegah. Sixty-four years of informetrics research: productivity, impact and collaboration. *Scientometrics*, 101(1): 569–585, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1390-8`.

Abbasi:2015:CBP

[AF15a] Muhammad Kamran Abbasi and Ingo Frommholz. Cluster-based polyrepresentation as science modelling approach for information retrieval. *Scientometrics*, 102(3):2301–2322, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1478-1`. See erratum [AF15b].

Abbasi:2015:ECB

[AF15b] Muhammad Kamran Abbasi and Ingo Frommholz. Erratum to: Cluster-based polyrepresentation as science modelling approach for information retrieval. *Scientometrics*,

103(3):1151–1152, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1590-x.pdf`. See [AF15a].

Ahmed:2013:ICA

[AG13] K. K. Mueen Ahmed and B. M. Gupta. India's contribution on antioxidants: a bibliometric analysis, 2001–10. *Scientometrics*, 94(2):741–754, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0700-2`.

Adams:2014:ICC

[AGHL14] Jonathan Adams, Karen Gurney, Daniel Hook, and Loet Leydesdorff. International collaboration clusters in Africa. *Scientometrics*, 98(1):547–556, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1060-2`.

Antonio-Garcia:2014:DSB

[AGLNRR14] M. Teresa Antonio-García, Irene López-Navarro, and Jesús Rey-Rocha. Determinants of success for biomedical researchers: a perception-based study in a health science research environment. *Scientometrics*, 101(3):1747–1779, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1376-6`.

Aguillo:2012:GSU

[Agu12] Isidro F. Aguillo. Is Google Scholar useful for bibliometrics? A webometric analysis. *Scientometrics*, 91(2):343–351, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0582-8`.

Andersen:2011:PRG

[AH11] Jens Peter Andersen and Björn Hammarfelt. Price revisited: on the growth of dissertations in eight research fields. *Scientometrics*, 88(2):371–383, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0408-8`.

Ahn:2014:SIP

[AhOL14] Jongwuk Ahn, Dong hyun Oh, and Jeong-Dong Lee. The scientific impact and partner selection in collaborative research at Korean universities. *Scientometrics*, 100(1):173–188, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1201-7`.

Abbasi:2011:EDS

[AHUR11] Alireza Abbasi, Liaquat Hossain, Shahadat Uddin, and Kim J. R. Rasmussen. Evolutionary dynamics of scientific collaboration networks: multi-levels and cross-time analysis. *Scientometrics*, 89(2):687–710, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0463-1`.

Arencibia-Jorge:2016:SOE

[AJCACRdMA16] Ricardo Arencibia-Jorge, Elena Corera-Alvarez, Zaida Chinchilla-Rodríguez, and Félix de Moya-Anegón. Scientific output of the emerging Cuban biopharmaceutical industry: a scientometric approach. *Scientometrics*, 108(3):1621–1636, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2023-1`.

Amancio:2015:TCA

[AjdFC15] Diego R. Amancio, Osvaldo N. Oliveira jr, and Luciano da F. Costa. Topological-collaborative approach for disambiguating authors' names in collaborative networks. *Scientometrics*, 102(1):465–485, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1381-9`.

Arencibia-Jorge:2010:CSC

[AJdMA10] Ricardo Arencibia-Jorge and Felix de Moya-Anegón. Challenges in the study of Cuban scientific output. *Scientometrics*, 83(3):723–737, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0150-7`.

Aminpour:2010:IMU

[AKB+10] Farzaneh Aminpour, Payam Kabiri, Mohammad Ali Boroumand, Abbas Ali Keshtkar, and Seyed Shamsoddin Hejazi. Iranian medical universities in SCIE: evaluation of address variation. *Scientometrics*, 85(1):53–63, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0248-y`.

Akritidis:2012:IAR

[AKB12] Leonidas Akritidis, Dimitrios Katsaros, and Panayiotis Bozanis. Identifying attractive research fields for new scientists. *Scientometrics*, 91(3):869–894, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0646-4`.

Amara:2012:CCF

[AL12] Nabil Amara and Réjean Landry. Counting citations in the field of business and management: why use Google Scholar rather than the Web of Science. *Scientometrics*, 93(3):553–581, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0729-2`.

Amara:2015:WCU

[ALH15] Nabil Amara, Réjean Landry, and Norrin Halilem. What can university administrators do to increase the publication and citation scores of their faculty members? *Scientometrics*, 103(2):489–530, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1537-2`.

An:2015:MVC

[ALYZ15] Lu An, Xia Lin, Chuanming Yu, and Xinwen Zhang. Measuring and visualizing the contributions of Chinese and American LIS research institutions to emerging themes and salient themes. *Scientometrics*, 105(3):1605–1634, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1640-4`.

Amancio:2015:CTP

[Ama15] Diego Raphael Amancio. Comparing the topological properties of real and artificially generated scientific manuscripts. *Scientometrics*, 105(3):1763–1779, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1637-z`.

Aman:2016:HCI

[Ama16] Valeria Aman. How collaboration impacts citation flows within the German science system. *Scientometrics*, 109(3):2195–2216, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2092-1`.

Alejo-Machado:2015:BSS

[AMFLH15] Oscar J. Alejo-Machado, Juan Manuel Fernández-Luna, and Juan F. Huete. Bibliometric study of the scientific research on "Learning to Rank" between 2000 and 2013. *Scientometrics*, 102(2):1669–1686, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1467-4`.

Asgary:2013:HLE

[AMK13] Saeed Asgary, Leili Mehrdad, and Sanam Kheirieh. High-level evidences in endodontics. *Scientometrics*, 94(3):955–962, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0742-5`.

Appio:2016:UIO

[AMMT16] Francesco Paolo Appio, Antonella Martini, Silvia Massa, and Stefania Testa. Unveiling the intellectual origins of social media-based innovation: insights from a bibliometric approach. *Scientometrics*, 108(1):355–388, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1955-9`.

Ausloos:2016:QQP

[ANFF16] Marcel Ausloos, Olgica Nedic, Agata Fronczak, and Piotr Fronczak. Quantifying the quality of peer reviewers through Zipf's law. *Scientometrics*, 106(1):347–368, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1704-5`.

Anonymous:2010:SPI

[Ano10] Anonymous. Selected papers of the 10th International Conference on Science and Technology Indicators. *Scientometrics*, 82(3):457–458, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-010-0170-3`.

Anonymous:2011:SCR

[Ano11] Anonymous. Selected contributions, resulting from presentations at the workshop "Modeling Science–Understanding, Forecasting and Communicating the Science System," held in Amsterdam, October 6–9, 2009. *Scientometrics*, 89 (1):345, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0461-3.pdf`.

Anonymous:2012:CDP

[Ano12a] Anonymous. Comments on the discussion paper. *Scientometrics*, 92(2):239, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0815-5.pdf`.

Anonymous:2012:DP

[Ano12b] Anonymous. Discussion paper. *Scientometrics*, 92(2):209, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0814-6.pdf`.

Anonymous:2012:OPW

[Ano12c] Anonymous. Olle Persson wins the 2011 Derek John de Solla Price Medal. *Scientometrics*, 90(2):327–330, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0499-2.

Anonymous:2014:BCW

[Ano14] Anonymous. Blaise Cronin wins the 2013 Derek John de Solla Price Medal. *Scientometrics*, 98(1):5–10, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1169-3.

Anonymous:2015:SPW

[Ano15] Anonymous. Selected papers of the Workshop "Combining Bibliometrics and Information Retrieval" held as special event at the 14th International Conference of Scientometrics and Informetrics, Vienna, 15 July 2013. *Scientometrics*, 102(3):2189, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-015-1532-7.pdf.

Anonymous:2016:EC

[Ano16a] Anonymous. Editorial correction. *Scientometrics*, 108(3):1673, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2076-1.pdf.

Anonymous:2016:GCD

[Ano16b] Anonymous. Grand challenges in data integration for research and innovation (R&I) policy: handling big data, coping with quality issues and anticipating new policy needs-state of the art and future perspectives. *Scientometrics*, 108(1):389, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-1915-4.pdf.

Anonymous:2016:ROU

[Ano16c] Anonymous. Research organizations under scrutiny new indicators and analytical results. *Scientometrics*, 109(3):2159, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2129-5.pdf.

Anonymous:2016:TSH

[Ano16d] Anonymous. Towards standardisation, harmonisation and integration of data from heterogeneous sources for funding and evaluation purposes. *Scientometrics*, 106(2):819, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1812-2`; `http://link.springer.com/content/pdf/10.1007/s11192-015-1812-2.pdf`.

Amancio:2012:UCN

[ANOdFC12] D. R. Amancio, M. G. V. Nunes, O. N. Oliveira, Jr., and L. da F. Costa. Using complex networks concepts to assess approaches for citations in scientific papers. *Scientometrics*, 91(3):827–842, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0630-z`.

Abrizah:2015:LJC

[ANZ15] A. Abrizah, A. Noorhidawati, and A. N. Zainab. LIS journals categorization in the Journal Citation Report: a stated preference study. *Scientometrics*, 102(2):1083–1099, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1492-3`.

Aguillo:2010:IWR

[AOFU10] Isidro F. Aguillo, José L. Ortega, Mario Fernández, and Ana M. Utrilla. Indicators for a webometric ranking of open access repositories. *Scientometrics*, 82(3):477–486, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0183-y`.

Avila-Poveda:2014:TRT

[AP14] Omar Hernando Avila-Poveda. Technical report: the trend of author compound names and its implications for authorship identity identification. *Scientometrics*, 101(1):833–846, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1359-7`.

Amat:2016:ECM

[AP16] Carlos B. Amat and François Perruchas. Evolving cohesion metrics of a research network on rare diseases: a longitudinal study over 14 years. *Scientometrics*, 108(1):41–56, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1952-z`.

Ahlgren:2015:BAT

[APPS15] Per Ahlgren, Peter Pagin, Olle Persson, and Maria Svedberg. Bibliometric analysis of two subdomains in philosophy: free will and sorites. *Scientometrics*, 103(1):47–73, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1535-4`.

Ahlgren:2013:GDB

[APT13] Per Ahlgren, Olle Persson, and Robert Tijssen. Geographical distance in bibliometric relations within epistemic communities. *Scientometrics*, 95(2):771–784, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0819-1`.

Arora:2013:CND

[APYS13] Sanjay K. Arora, Alan L. Porter, Jan Youtie, and Philip Shapira. Capturing new developments in an emerging technology: an updated search strategy for identifying nanotechnology research outputs. *Scientometrics*, 95(1):351–370, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0903-6`.

Arbesman:2011:QES

[Arb11] Samuel Arbesman. Quantifying the ease of scientific discovery. *Scientometrics*, 86(2):245–250, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0232-6`.

Ardanuy:2012:SCL

[Ard12] Jordi Ardanuy. Scientific collaboration in library and information science viewed through the Web of Knowledge: the

Spanish case. *Scientometrics*, 90(3):877–890, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0552-1`.

Abdullah:2015:EPE

[ARK+15] Noorhidawati Abdullah, Siti Hajar Mohd Roffeei, Yusniza Kamarulzaman, Farrah Dina Yusop, Azian Madun, and Kwan Hoong Ng. Evaluating the performance of electromagnetic fields (EMF) research work (2003–2013). *Scientometrics*, 105(1):261–278, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1657-8`.

Avila-Robinson:2013:EPC

[ÁRM13] Alfonso Ávila-Robinson and Kumiko Miyazaki. Evolutionary paths of change of emerging nanotechnological innovation systems: the case of ZnO nanostructures. *Scientometrics*, 95(3):829–849, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0939-7`.

Asemi:2010:CAI

[Ase10] Asefeh Asemi. A citation analysis of Iranian journals to open access (OA) articles and journals. *Scientometrics*, 82 (3):487–494, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0184-x`.

Alves-Silva:2016:IFO

[ASPF+16] Estevao Alves-Silva, Ana Carolina Figueira Porto, Carine Firmino, Henrique Venancio Silva, Ingrid Becker, Liegy Resende, Livia Borges, Luana Pfeffer, Marcela Silvano, Melina Santos Galdiano, Rafaella Silvestrini, and Renan Moura. Are the impact factor and other variables related to publishing time in ecology journals? *Scientometrics*, 108(3):1445–1453, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2040-0`.

Abdulhayoglu:2016:UCG

[ATJ16] Mehmet Ali Abdulhayoglu, Bart Thijs, and Wouter Jeuris. Using character n-grams to match a list of publications to references in bibliographic databases. *Scientometrics*, 109(3):1525–1546, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2066-3`.

Andrei:2016:BIF

[ATM16] Tudorel Andrei, Daniel Teodorescu, and Andreea Mirica. Beyond the impact factor: measuring the international visibility of Romanian social sciences journals. *Scientometrics*, 108(1):1–20, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1949-7`.

Abercrombie:2012:SSM

[AUS12] Robert K. Abercrombie, Akaninyene W. Udoeyop, and Bob G. Schlicher. A study of scientometric methods to identify emerging technologies via modeling of milestones. *Scientometrics*, 91(2):327–342, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0614-4`.

Ausloos:2013:SLA

[Aus13] M. Ausloos. A scientometrics law about co-authors and their ranking: the co-author core. *Scientometrics*, 95(3):895–909, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0936-x`.

Ausloos:2014:BSS

[Aus14a] Marcel Ausloos. Binary scientific star coauthors core size. *Scientometrics*, 99(2):331–351, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1230-x`.

Ausloos:2014:ZMP

[Aus14b] Marcel Ausloos. Zipf–Mandelbrot–Pareto model for co-authorship popularity. *Scientometrics*, 101(3):1565–1586,

December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1302-y.

Avkiran:2013:EII

[Avk13] Necmi K. Avkiran. An empirical investigation of the influence of collaboration in finance on article impact. *Scientometrics*, 95(3):911–925, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0892-5.

Aksnes:2014:EBC

[AvLS14] Dag W. Aksnes, Thed N. van Leeuwen, and Gunnar Sivertsen. The effect of booming countries on changes in the relative specialization index (RSI) on country level. *Scientometrics*, 101(2):1391–1401, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1245-3.

Ajiferuke:2010:CAM

[AW10] Isola Ajiferuke and Dietmar Wolfram. Citer analysis as a measure of research impact: library and information science as a case study. *Scientometrics*, 83(3):623–638, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0127-6.

An:2011:CWA

[AW11] Xin Ying An and Qing Qiang Wu. Co-word analysis of the trends in stem cells field based on subject heading weighting. *Scientometrics*, 88(1):133–144, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0374-1.

Arora:2013:ESE

[AYS+13] Sanjay K. Arora, Jan Youtie, Philip Shapira, Lidan Gao, and TingTing Ma. Entry strategies in an emerging technology: a pilot web-based study of graphene firms. *Scientometrics*, 95(3):1189–1207, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-013-0950-7.

Alves:2014:BLA

[AYS14] Alexandre Donizeti Alves, Horacio Hideki Yanasse, and Nei Yoshihiro Soma. Benford's Law and articles of scientific journals: comparison of JCR(R) and Scopus data. *Scientometrics*, 98(1):173–184, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-013-1030-8.pdf.

Alves:2016:ABI

[AYS16] Alexandre Donizeti Alves, Horacio Hideki Yanasse, and Nei Yoshihiro Soma. An analysis of bibliometric indicators to JCR according to Benford's Law. *Scientometrics*, 107(3):1489–1499, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com//content/pdf/10.1007/s11192-016-1908-3.pdf.

Abrizah:2013:LJS

[AZKR13] A. Abrizah, A. N. Zainab, K. Kiran, and R. G. Raj. LIS journals scientific impact and subject categorization: a comparison between Web of Science and Scopus. *Scientometrics*, 94(2):721–740, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0813-7.

Akhmat:2014:RAE

[AZSA14] Ghulam Akhmat, Khalid Zaman, Tan Shukui, and Tauseef Ahmed. RETRACTED ARTICLE: Educational reforms and internationalization of universities: evidence from major regions of the world. *Scientometrics*, 98(3):2185–2205, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1130-5.

Akhmat:2016:RNE

[AZSA16] Ghulam Akhmat, Khalid Zaman, Tan Shukui, and Tauseef Ahmed. Retraction note to: Educational reforms and internationalization of universities: evidence from major regions

of the world. *Scientometrics*, 108(2):999, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1305-8.pdf`.

Brischoux:2015:ANE

[BA15] François Brischoux and Frédéric Angelier. Academia's never-ending selection for productivity. *Scientometrics*, 103 (1):333–336, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1534-5`.

Barirani:2013:DAF

[BAB13] Ahmad Barirani, Bruno Agard, and Catherine Beaudry. Discovering and assessing fields of expertise in nanomedicine: a patent co-citation network perspective. *Scientometrics*, 94 (3):1111–1136, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0891-6`.

Bordons:2013:HCR

[BAC13] María Bordons, Javier Aparicio, and Rodrigo Costas. Heterogeneity of collaboration and its relationship with research impact in a biomedical field. *Scientometrics*, 96(2):443–466, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0890-7`.

Balaban:2012:PNA

[Bal12] Alexandru T. Balaban. Positive and negative aspects of citation indices and journal impact factors. *Scientometrics*, 92 (2):241–247, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0637-5`.

Bartneck:2011:EBR

[Bar11] Christoph Bartneck. The end of the beginning: a reflection on the first five years of the HRI conference. *Scientometrics*, 86(2):487–504, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0281-x.pdf`.

Basu:2010:DCS

[Bas10] Aparna Basu. Does a country's scientific 'productivity' depend critically on the number of country journals indexed? *Scientometrics*, 82(3):507–516, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0186-8`.

Baskurt:2011:TSA

[Bas11] Oguz K. Baskurt. Time series analysis of publication counts of a university: what are the implications? *Scientometrics*, 86(3):645–656, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0298-1`.

Basu:2013:SDR

[Bas13] Aparna Basu. Some differences in research publications of Indian scientists in India and the diaspora, 1986–2010. *Scientometrics*, 94(3):1007–1019, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0800-z`.

Basu:2014:AME

[Bas14] Aparna Basu. The Albuquerque model and efficiency indicators in national scientific productivity with respect to manpower and funding in science. *Scientometrics*, 100(2):531–539, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1254-2`.

Bertin:2016:LPR

[BASL16] Marc Bertin, Iana Atanassova, Cassidy R. Sugimoto, and Vincent Lariviere. The linguistic patterns and rhetorical structure of citation context: an approach using n-grams. *Scientometrics*, 109(3):1417–1434, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2134-8`.

Baccini:2010:IEN

[BB10] Alberto Baccini and Lucio Barabesi. Interlocking editorship. A network analysis of the links between economic jour-

nals. *Scientometrics*, 82(2):365–389, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0053-7`.

Bornmann:2015:EHC

[BB15] Lutz Bornmann and Johann Bauer. Evaluation of the highly-cited researchers' database for a country: proposals for meaningful analyses on the example of Germany. *Scientometrics*, 105(3):1997–2003, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1619-1`.

Bertoli-Barsotti:2016:NI

[BB16] Lucio Bertoli-Barsotti. Normalizing the g-index. *Scientometrics*, 106(2):645–655, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1794-0`.

Baccini:2014:CHD

[BBCP14] A. Baccini, L. Barabesi, M. Cioni, and C. Pisani. Crossing the hurdle: the determinants of individual scientific performance. *Scientometrics*, 101(3):2035–2062, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1395-3`.

Bartol:2014:ARF

[BBDS+14] Tomaz Bartol, Gordana Budimir, Doris Dekleva-Smrekar, Miro Pusnik, and Primoz Juznic. Assessment of research fields in Scopus and Web of Science in the view of national research evaluation in Slovenia. *Scientometrics*, 98(2):1491–1504, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1148-8`.

Bartol:2016:MCA

[BBJS16] Tomaz Bartol, Gordana Budimir, Primoz Juznic, and Karmen Stopar. Mapping and classification of agriculture in Web of Science: other subject categories and research fields may benefit. *Scientometrics*, 109(2):979–996, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2071-6.

Bogocz:2014:NFL

[BBP14] Jacek Bogocz, Andrzej Bak, and Jaroslaw Polanski. No free lunches in nature? An analysis of the regional distribution of the affiliations of *Nature* publications. *Scientometrics*, 101 (1):547–568, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1252-4.

Basu:2016:DCI

[BBSS16a] Aparna Basu, Sumit Kumar Banshal, Khushboo Singhal, and Vivek Kumar Singh. Designing a Composite Index for research performance evaluation at the national or regional level: ranking Central Universities in India. *Scientometrics*, 107(3):1171–1193, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1935-0. See comments [Pra16b, BBSS16c] and erratum [BBSS16b].

Basu:2016:EDC

[BBSS16b] Aparna Basu, Sumit Kumar Banshal, Khushboo Singhal, and Vivek Kumar Singh. Erratum to: "Designing a Composite Index for research performance evaluation at the national or regional level: ranking Central Universities in India". *Scientometrics*, 108(3):1695–1697, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2009-z.pdf. See [BBSS16a].

Basu:2016:RLE

[BBSS16c] Aparna Basu, Sumit Kumar Banshal, Khushboo Singhal, and Vivek Kumar Singh. Response to the letter to the Editor by Gangan Prathap on the article: Designing a composite index for research performance evaluation at the national or regional level: ranking Central Universities in India. *Scientometrics*, 108(3):1689–1691, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1996-0. See [BBSS16a, Pra16b].

Billaut:2010:SYB

[BBV10] Jean-Charles Billaut, Denis Bouyssou, and Philippe Vincke. Should you believe in the Shanghai ranking? *Scientometrics*, 84(1):237–263, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0115-x`.

Borrego:2010:SOI

[BBVO10] Ángel Borrego, Maite Barrios, Anna Villarroya, and Candela Ollé. Scientific output and impact of postdoctoral scientists: a gender perspective. *Scientometrics*, 83(1):93–101, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0025-y`.

Batagelj:2013:BN

[BC13a] Vladimir Batagelj and Monika Cerinsek. On bibliographic networks. *Scientometrics*, 96(3):845–864, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0940-1`.

Bosquet:2013:AWP

[BC13b] Clément Bosquet and Pierre-Philippe Combes. Are academics who publish more also more cited? Individual determinants of publication and citation records. *Scientometrics*, 97(3):831–857, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0996-6`.

Buela-Casal:2012:WDS

[BCZ12] Gualberto Buela-Casal and Izabela Zych. What do the scientists think about the impact factor? *Scientometrics*, 92 (2):281–292, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0676-y`.

Ben-David:2010:RIE

[BD10a] Dan Ben-David. Ranking Israel's economists. *Scientometrics*, 82(2):351–364, February 2010. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0049-3.

Bornmann:2010:VSE

[BD10b] Lutz Bornmann and Hans-Dieter Daniel. The validity of staff editors' initial evaluations of manuscripts: a case study of Angewandte Chemie International Edition. *Scientometrics*, 85(3):681–687, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0215-7.

Baron:2012:PSV

[BD12a] Justus Baron and Henry Delcamp. The private and social value of patents in discrete and cumulative innovation. *Scientometrics*, 90(2):581–606, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0532-5.

Basu:2012:CMM

[BD12b] Aparna Basu and Roland Wagner Dobler. 'Cognitive mobility' or migration of authors between fields used in mapping a network of mathematics. *Scientometrics*, 91(2):353–368, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0613-5.

Bougnol:2013:MMO

[BD13] M. L. Bougnol and J. H. Dulá. A mathematical model to optimize decisions to impact multi-attribute rankings. *Scientometrics*, 95(2):785–796, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0844-0.

Baccini:2016:DTA

[BD16a] Alberto Baccini and Giuseppe De Nicolao. Do they agree? Bibliometric evaluation versus informed peer review in the Italian research assessment exercise. *Scientometrics*, 108(3):1651–1671, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).

URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1929-y. See comment [BGJ+16].

Baccini:2016:RCB

[BD16b] Alberto Baccini and Giuseppe De Nicolao. Reply to the comment of Bertocchi et al. *Scientometrics*, 108(3):1675–1684, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2055-6.

Bucheli:2012:GSP

[BDC+12] Victor Bucheli, Adriana Díaz, Juan Pablo Calderón, Pablo Lemoine, Juan Alejandro Valdivia, José Luis Villaveces, and Roberto Zarama. Growth of scientific production in Colombian universities: an intellectual capital-based approach. *Scientometrics*, 91(2):369–382, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0627-7.

Bouabid:2011:IEV

[BDE11] Hamid Bouabid, Mohamed Dalimi, and Zayer ElMajid. Impact evaluation of the voluntary early retirement policy on research and technology outputs of the faculties of science in Morocco. *Scientometrics*, 86(1):125–132, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0271-z.

Belter:2013:BAN

[Bel13] Chris W. Belter. A bibliometric analysis of NOAA's Office of Ocean Exploration and Research. *Scientometrics*, 95 (2):629–644, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0836-0.pdf.

Bensman:2011:AWH

[Ben11] Stephen J. Bensman. Anne-wil harzing: The publish or perish book: Your guide to effective and responsible citation analysis. *Scientometrics*, 88(1):339–342, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-011-0388-8.

Bensman:2012:IFP

[Ben12] Stephen J. Bensman. The impact factor: its place in Garfield's thought, in science evaluation, and in library collection management. *Scientometrics*, 92(2):263–275, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0601-9.

Bentley:2015:CCD

[Ben15] Peter James Bentley. Cross-country differences in publishing productivity of academics in research universities. *Scientometrics*, 102(1):865–883, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1430-4.

Brunson:2014:EEM

[BFM+14] Jason Cory Brunson, Steve Fassino, Antonio McInnes, Monisha Narayan, Brianna Richardson, Christopher Franck, Patrick Ion, and Reinhard Laubenbacher. Evolutionary events in a mathematical sciences research collaboration network. *Scientometrics*, 99(3):973–998, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1209-z.

Bigdeli:2012:ASI

[BG12] Zahed Bigdeli and Ali Gazni. Authors' sources of information: a new dimension in information scattering. *Scientometrics*, 92(3):505–521, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0609-1.

Bordons:2015:IRI

[BGAAM15] María Bordons, Borja González-Albo, Javier Aparicio, and Luz Moreno. The influence of R&D intensity of countries on the impact of international collaborative research: evidence from Spain. *Scientometrics*, 102(2):1385–1400, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1491-4.

Bertocchi:2016:CDT

[BGJ+16] Graziella Bertocchi, Alfonso Gambardella, Tullio Jappelli, Carmela Anna Nappi, and Franco Peracchi. Comment to: Do they agree? Bibliometric evaluation versus informed peer review in the Italian research assessment exercise. *Scientometrics*, 108(1):349–353, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1965-7. See [BD16a].

Brizan:2016:PCP

[BGJB16] David Guy Brizan, Kevin Gallagher, Arnab Jahangir, and Theodore Brown. Predicting citation patterns: defining and determining influence. *Scientometrics*, 108(1):183–200, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1950-1.

Bernabo:2016:SAR

[BGMB16] Nicola Bernabò, Luana Greco, Mauro Mattioli, and Barbara Barboni. A scientometric analysis of reproductive medicine. *Scientometrics*, 109(1):103–120, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1969-3.

Bilir:2013:RPT

[BGÖ+13] Selçuk Bilir, Ersin Gögüs, Özgecan Önal, Nazli Derya Öztürkmen, and Talar Yontan. Research performance of Turkish astronomers in the period of 1980–2010. *Scientometrics*, 97(2):477–489, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0922-3.

Borner:2011:MSS

[BGSvdB11] Katy Börner, Wolfgang Glänzel, Andrea Scharnhorst, and Peter van den Besselaar. Modeling science: studying the structure and dynamics of science. *Scientometrics*, 89(1):

347–348, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0429-3.pdf`.

Bartneck:2010:FCM

[BH10] Christoph Bartneck and Jun Hu. The fruits of collaboration in a multidisciplinary field. *Scientometrics*, 85(1):41–52, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0242-4.pdf`.

Bornmann:2015:ISC

[BH15] Lutz Bornmann and Robin Haunschild. The interest of the scientific community in expert opinions from journal peer review procedures. *Scientometrics*, 102(3):2187–2188, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-014-1514-1`.

Biesenbender:2016:RCDa

[BH16a] Sophie Biesenbender and Stefan Hornbostel. The Research Core Dataset for the German science system: challenges, processes and principles of a contested standardization project. *Scientometrics*, 106(2):837–847, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1816-y`.

Biesenbender:2016:RCDb

[BH16b] Sophie Biesenbender and Stefan Hornbostel. The Research Core Dataset for the German science system: developing standards for an integrated management of research information. *Scientometrics*, 108(1):401–412, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1909-2`.

Bornmann:2016:HNT

[BH16c] Lutz Bornmann and Robin Haunschild. How to normalize Twitter counts? A first attempt based on journals in the Twitter Index. *Scientometrics*, 107(3):1405–1422, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/ /content/pdf/10.1007/s11192-016-1893-6.pdf.

Bharathi:2011:MES

[Bha11] D. Gnana Bharathi. Methodology for the evaluation of scientific journals: Aggregated citations of cited articles. *Scientometrics*, 86(3):563–574, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0291-8.

Badar:2015:KNC

[BHA15] Kamal Badar, Julie M. Hite, and Naeem Ashraf. Knowledge network centrality, formal rank and research performance: evidence for curvilinear and interaction effects. *Scientometrics*, 105(3):1553–1576, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1652-0.

Bhardwaj:2016:SAD

[Bha16] Rajesh Kumar Bhardwaj. Scientometric analysis and dimensions on international business literature. *Scientometrics*, 106(1):299–317, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1777-1.

Badar:2013:ERC

[BHB13] Kamal Badar, Julie M. Hite, and Yuosre F. Badir. Examining the relationship of co-authorship network centrality and gender on academic research performance: the case of chemistry researchers in Pakistan. *Scientometrics*, 94(2):755–775, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0764-z.

Bornmann:2012:PPR

[BHJD12] Lutz Bornmann, Hanna Herich, Hanna Joos, and Hans-Dieter Daniel. In public peer review of submitted manuscripts, how do reviewer comments differ from comments written by interested members of the scientific community? A content analysis of comments written for *Atmospheric Chemistry and Physics*. *Scientometrics*, 93(3):

915–929, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0731-8`.

Barnett:2011:CAC

[BHKP11] George A. Barnett, Catherine Huh, Youngju Kim, and Han Woo Park. Citations among communication journals and other disciplines: a network analysis. *Scientometrics*, 88 (2):449–469, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0381-2`.

Borner:2010:RNR

[BHL+10] Katy Börner, Weixia Huang, Micah Linnemeier, Russell J. Duhon, Patrick Phillips, Nianli Ma, Angela M. Zoss, Hanning Guo, and Mark A. Price. Rete-netzwerk-red: analyzing and visualizing scholarly networks using the Network Workbench Tool. *Scientometrics*, 83(3):863–876, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0149-0`.

Bornmann:2016:PDS

[BHM16] Lutz Bornmann, Robin Haunschild, and Werner Marx. Policy documents as sources for measuring societal impact: how often is climate change research mentioned in policy-related documents? *Scientometrics*, 109(3):1477–1495, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2115-y.pdf`.

Barth:2014:LSG

[BHS14] Martin Barth, Stefanie Haustein, and Barbara Scheidt. The life sciences in German–Chinese cooperation: an institutional-level co-publication analysis. *Scientometrics*, 98(1):99–117, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1147-9`.

Bar-Ilan:2010:CII

[BI10a] Judit Bar-Ilan. Citations to the "Introduction to informetrics" indexed by WOS, Scopus and Google Scholar. *Scientometrics*, 82(3):495–506, March 2010. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0185-9.

Bar-Ilan:2010:WSC

[BI10b] Judit Bar-Ilan. Web of Science with the Conference Proceedings Citation Indexes: the case of computer science. *Scientometrics*, 83(3):809–824, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0145-4.

Bar-Ilan:2012:EJR

[BI12a] Judit Bar-Ilan. Erratum to: Journal report card. *Scientometrics*, 92(2):261, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0795-5.pdf. See [BI12b].

Bar-Ilan:2012:JRC

[BI12b] Judit Bar-Ilan. Journal report card. *Scientometrics*, 92(2):249–260, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0671-3. See erratum [BI12a].

Bar-Ilan:2014:APA

[BI14] Judit Bar-Ilan. Astrophysics publications on arXiv, Scopus and Mendeley: a case study. *Scientometrics*, 100(1):217–225, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1215-1.

Bar-Ilan:2015:RIV

[BIL15] Judit Bar-Ilan and Mark Levene. The *hw*-rank: an *h*-index variant for ranking web pages. *Scientometrics*, 102 (3):2247–2253, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1477-2.

Buchan:2016:GNM

[BJIB16] Alison M. J. Buchan, Eva Jurczyk, Ruth Isserlin, and Gary D. Bader. Global neuroscience and mental health

research: a bibliometrics case study. *Scientometrics*, 109 (1):515–531, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2094-z`.

Bass:2010:DFI

[BK10] Scott D. Bass and Lukasz A. Kurgan. Discovery of factors influencing patent value based on machine learning in patents in the field of nanotechnology. *Scientometrics*, 82 (2):217–241, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0008-z`.

Bartneck:2011:DIM

[BK11] Christoph Bartneck and Servaas Kokkelmans. Detecting *h*-index manipulation through self-citation analysis. *Scientometrics*, 87(1):85–98, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0306-5.pdf`.

Batistic:2015:OSF

[BK15] Sasa Batistic and Robert Kase. The organizational socialization field fragmentation: a bibliometric review. *Scientometrics*, 104(1):121–146, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1538-1`.

Bellotti:2016:ERC

[BKG16] Elisa Bellotti, Luka Kronegger, and Luigi Guadalupi. The evolution of research collaboration within and across disciplines in Italian Academia. *Scientometrics*, 109(2):783–811, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2068-1.pdf`.

Beets:2015:AAJ

[BKL15] S. Douglas Beets, Andrea S. Kelton, and Bruce R. Lewis. An assessment of accounting journal quality based on departmental lists. *Scientometrics*, 102(1):315–332, January 2015.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1353-0.

Bigdeli:2013:PAI

[BKRG13] Zahed Bigdeli, Morteza Kokabi, Gholam Reza Rajabi, and Ali Gazni. Patterns of authors' information scattering: towards a causal explanation of information scattering from a scholarly information-seeking behavior perspective. *Scientometrics*, 96(1):103–131, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0885-4.

Bhattacharya:2015:RBI

[BKSS15] Sujit Bhattacharya, Arshia Kaul, Shilpa, and Praveen Sharma. Role of bilateral institution in influencing collaboration: case study of CEFIPRA — a bilateral S&T institution established by India and France. *Scientometrics*, 102 (1):169–194, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1454-9.

Baydas:2015:ETR

[BKY+15] Ozlem Baydas, Sevda Kucuk, Rabia Meryem Yilmaz, Melike Aydemir, and Yuksel Goktas. Educational technology research trends from 2002 to 2014. *Scientometrics*, 105(1): 709–725, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1693-4.

Babic:2016:EQS

[BKZ+16] Dragan Babić, Duro Kutlaca, Lazar Zivković, Dijana Strbac, and Dusica Semencenko. Evaluation of the quality of scientific performance of the selected countries of Southeast Europe. *Scientometrics*, 106(1):405–434, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1649-8.

Bador:2010:CAB

[BL10] Pascal Bador and Thierry Lafouge. Comparative analysis between impact factor and h-index for pharmacology and

psychiatry journals. *Scientometrics*, 84(1):65–79, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0058-2`.

Behrens:2011:MBA

[BL11a] Heinrich Behrens and Peter Luksch. Mathematics 1868–2008: a bibliometric analysis. *Scientometrics*, 86(1):179–194, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0249-x`.

Breimer:2011:LCS

[BL11b] Lars H. Breimer and Janeth Leksell. Longitudinal and cross-sectional study of registered nurses in Sweden who undertake a PhD showing that nurses continue to publish in English after their PhD but male nurses are more productive than female nurses. *Scientometrics*, 87(2):337–345, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0325-2`.

Bouabid:2013:LPL

[BL13] Hamid Bouabid and Vincent Larivière. The lengthening of papers' life expectancy: a diachronous analysis. *Scientometrics*, 97(3):695–717, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0995-7`.

Bornmann:2015:TCB

[BL15] Lutz Bornmann and Loet Leydesdorff. Topical connections between the institutions within an organisation (institutional co-authorships, direct citation links and co-citations). *Scientometrics*, 102(1):455–463, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1425-1`.

Benevenuto:2016:HIP

[BLA16] Fabrício Benevenuto, Alberto H. F. Laender, and Bruno L. Alves. The H-index paradox: your coauthors have a higher H-index than you do. *Scientometrics*, 106(1):469–474, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1776-2.

Blagus:2015:CBM

[BLS15] Rok Blagus, Brane L. Leskosek, and Janez Stare. Comparison of bibliometric measures for assessing relative importance of researchers. *Scientometrics*, 105(3):1743–1762, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1622-6.

Breschi:2011:AST

[BM11] Stefano Breschi and Franco Malerba. Assessing the scientific and technological output of EU framework programmes: evidence from the FP6 projects in the ICT field. *Scientometrics*, 88(1):239–257, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0378-x.

Bornmann:2012:ESV

[BM12a] Lutz Bornmann and Werner Marx. The effect of several versions of one and the same manuscript published by a journal on its journal impact factor. *Scientometrics*, 92(2):277–279, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0656-2.

Bosnjak:2012:PPA

[BM12b] Lana Bosnjak and Ana Marusić. Prescribed practices of authorship: review of codes of ethics from professional bodies and journal guidelines across disciplines. *Scientometrics*, 93(3):751–763, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0773-y.

Benson:2013:EHK

[BM13a] Christopher L. Benson and Christopher L. Magee. Erratum to: A hybrid keyword and patent class methodology for selecting relevant sets of patents for a technological field. *Scientometrics*, 96(1):83, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/content/pdf/10.1007/s11192-013-1043-3.pdf. See [BM13b].

Benson:2013:HKP

[BM13b] Christopher L. Benson and Christopher L. Magee. A hybrid keyword and patent class methodology for selecting relevant sets of patents for a technological field. *Scientometrics*, 96(1):69–82, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0930-3. See erratum [BM13a].

Bornmann:2014:HSS

[BM14a] Lutz Bornmann and Werner Marx. How should the societal impact of research be generated and measured? A proposal for a simple and practicable approach to allow interdisciplinary comparisons. *Scientometrics*, 98(1):211–219, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1020-x.

Bornmann:2014:HEI

[BM14b] Lutz Bornmann and Werner Marx. How to evaluate individual researchers working in the natural and life sciences meaningfully? A proposal of methods based on percentiles of citations. *Scientometrics*, 98(1):487–509, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1161-y.

Benson:2015:TSI

[BM15] Christopher L. Benson and Christopher L. Magee. Technology structural implications from the extension of a patent search method. *Scientometrics*, 102(3):1965–1985, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1493-2.

Baghele:2014:ICI

[BMM14] Om N. Baghele, Abhijeet S. Mohkhedkar, and Pooja S. Malpani. Intellectual contribution of Indian periodontists to world literature: a bibliometric evaluation of Pubmed database till 1st March, 2012. *Scientometrics*, 99(3):

999–1010, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1196-0`.

Bojovic:2014:OFJ

[BMP+14] Srdan Bojović, Rada Matić, Zorica Popović, Miroslava Smiljanić, Milena Stefanović, and Vera Vidaković. An overview of forestry journals in the period 2006–2010 as basis for ascertaining research trends. *Scientometrics*, 98(2):1331–1346, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1171-9`.

Brouthers:2012:BHI

[BMR12] Keith D. Brouthers, Ram Mudambi, and David M. Reeb. The blockbuster hypothesis: influencing the boundaries of knowledge. *Scientometrics*, 90(3):959–982, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0540-5`.

Bonilla:2015:ELA

[BMTA15] Claudio A. Bonilla, José M. Merigó, and Carolina Torres-Abad. Economics in Latin America: a bibliometric analysis. *Scientometrics*, 105(2):1239–1252, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1747-7`.

Breimer:2010:LCS

[BN10] Lars H. Breimer and Torbjörn K. Nilsson. A longitudinal and cross-sectional study of Swedish biomedical PhD processes 1991–2009 with emphasis on international and gender aspects. *Scientometrics*, 85(2):401–414, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0227-3`.

Breimer:2014:CAE

[BN14] Lars H. Breimer and Torbjörn K. Nilsson. Considerations for appointing an external examiner of a PhD in the biomedical sciences in Sweden: a questionnaire-based survey. *Scientometrics*, 98(3):2039–2049, March 2014. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1150-1.

Bornmann:2011:ETS

[BND11] Lutz Bornmann, Christoph Neuhaus, and Hans-Dieter Daniel. The effect of a two-stage publication process on the Journal Impact Factor: a case study on the interactive open access journal atmospheric chemistry and physics. *Scientometrics*, 86(1):93–97, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0250-4.

Buter:2011:SCR

[BNV11] Reindert K. Buter, Ed. C. M. Noyons, and Anthony F. J. Van Raan. Searching for converging research using field to field citations. *Scientometrics*, 86(2):325–338, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-010-0246-0.pdf.

Bornmann:2011:MS

[Bor11] Lutz Bornmann. Mimicry in science? *Scientometrics*, 86(1):173–177, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0222-8.

Bornmann:2012:HEJ

[Bor12] Lutz Bornmann. The Hawthorne effect in journal peer review. *Scientometrics*, 91(3):857–862, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0547-y.

Bornmann:2014:RIH

[Bor14] Lutz Bornmann. Ranking institutions by the handicap principle. *Scientometrics*, 100(2):603–604, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-014-1260-4.

Bornmann:2015:AMS

[Bor15a] Lutz Bornmann. Alternative metrics in scientometrics: a meta-analysis of research into three altmetrics. *Scientometrics*, 103(3):1123–1144, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1565-y`.

Bornmann:2015:LEC

[Bor15b] Lutz Bornmann. Letter to the Editor: On the conceptualisation and theorisation of the impact caused by publications. *Scientometrics*, 103(3):1145–1148, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1588-4`.

Bornmann:2016:PRR

[Bor16] Lutz Bornmann. Is the promotion of research reflected in bibliometric data? A network analysis of highly cited papers on the Clusters of Excellence supported under the Excellence Initiative in Germany. *Scientometrics*, 107 (3):1041–1061, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-016-1925-2.pdf`.

Boshoff:2010:SSR

[Bos10] Nelius Boshoff. South–South research collaboration of countries in the Southern African Development Community (SADC). *Scientometrics*, 84(2):481–503, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0120-0`.

Bjork:2014:TSC

[BOS14] Samuel Bjork, Avner Offer, and Gabriel Söderberg. Time series citation data: the Nobel Prize in Economics. *Scientometrics*, 98(1):185–196, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0989-5`.

Bouabid:2011:RCA

[Bou11] Hamid Bouabid. Revisiting citation aging: a model for citation distribution and life-cycle prediction. *Scientometrics*, 88(1):199–211, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0370-5`.

Bouabid:2014:STM

[Bou14a] Hamid Bouabid. Science and technology metrics for research policy evaluation: some insights from a Moroccan experience. *Scientometrics*, 101(1):899–915, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1407-3`.

Bougrine:2014:SEC

[Bou14b] Hassan Bougrine. Subfield effects on the core of coauthors. *Scientometrics*, 98(2):1047–1064, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1066-9`.

Bjurstrom:2011:CCI

[BP11] Andreas Bjurström and Merritt Polk. Climate change and interdisciplinarity: a co-citation analysis of IPCC third assessment report. *Scientometrics*, 87(3):525–550, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0356-3`.

Benavent-Perez:2012:DFR

[BPGGdMA12] Maria Benavent-Pérez, Juan Gorraiz, Christian Gumpenberger, and Félix de Moya-Anegón. The different flavors of research collaboration: a case study of their influence on university excellence in four world regions. *Scientometrics*, 93(1):41–58, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0638-4`.

Bouabid:2016:SCH

[BPHL16] Hamid Bouabid, Adèle Paul-Hus, and Vincent Larivière. Scientific collaboration and high-technology exchanges

among BRICS and G-7 countries. *Scientometrics*, 106(3): 873–899, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1806-0`.

Barnett:2014:MLN

[BPJ+14] George A. Barnett, Han Woo Park, Ke Jiang, Chuan Tang, and Isidro F. Aguillo. A multi-level network analysis of web-citations among the world's universities. *Scientometrics*, 99(1):5–26, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1070-0`.

Bolanos-Pizarro:2010:CRS

[BPTG10] Máxima Bolaños-Pizarro, Bart Thijs, and Wolfgang Glänzel. Cardiovascular research in Spain. A comparative scientometric study. *Scientometrics*, 85(2):509–526, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0155-2`.

Bosnjak:2011:ANT

[BPVM11] Lana Bosnjak, Livia Puljak, Katarina Vukojević, and Ana Marusić. Analysis of a number and type of publications that editors publish in their own journals: case study of scholarly journals in Croatia. *Scientometrics*, 86(1):227–233, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0207-7`.

Benito:2011:IQA

[BR11] M. Benito and R. Romera. Improving quality assessment of composite indicators in university rankings: a case study of French and German universities of excellence. *Scientometrics*, 89(1):153–176, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0419-5`.

Benito:2012:MED

[BR12] Mónica Benito and Rosario Romera. Modeling the enrollment demand of masters programs for the Spanish public university system. *Scientometrics*, 91(1):113–130,

April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0593-5.

Braun:2010:Ea

[Bra10] Tibor Braun. Editorial. *Scientometrics*, 82(1):1–2, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-009-0151-6.pdf.

Braun:2012:EWS

[Bra12a] Jasna Dravec Braun. Effects of war on scientific production: mathematics in Croatia from 1968 to 2008. *Scientometrics*, 93(3):931–936, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0735-4.

Braun:2012:E

[Bra12b] Tibor Braun. Editorial. *Scientometrics*, 92(2):207–208, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0754-1.pdf.

Breimer:2010:SBP

[Bre10] Lars H. Breimer. Swedish biomedical PhD examination: an international forum and a proposed procedure for Europe. *Scientometrics*, 83(2):583–587, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0081-3.

Breimer:2013:IFE

[Bre13] Lars H. Breimer. Impact of foreign external PhD examiners on academic collaboration patterns. *Scientometrics*, 96(1):315–322, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0931-2.

Brody:2013:IFI

[Bro13] Stuart Brody. Impact factor: Imperfect but not yet replaceable. *Scientometrics*, 96(1):255–257, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-012-0863-x.

Bruck:2016:RET

[BRS+16] Péter Bruck, István Réthy, Judit Szente, Jan Tobochnik, and Péter Érdi. Recognition of emerging technology trends: class-selective study of citations in the U.S. Patent Citation Network. *Scientometrics*, 107(3):1465–1475, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1899-0.

Bruer:2010:CWT

[Bru10] John T. Bruer. Can we talk? How the cognitive neuroscience of attention emerged from neurobiology and psychology, 1980–2005. *Scientometrics*, 83(3):751–764, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0128-5.

Brzezinski:2015:PLC

[Brz15] Michal Brzezinski. Power laws in citation distributions: evidence from Scopus. *Scientometrics*, 103(1):213–228, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-014-1524-z.pdf.

Borsi:2011:ARE

[BS11] Balázs Borsi and András Schubert. Agrifood research in Europe: a global perspective. *Scientometrics*, 86(1):133–154, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0235-3.

Bonitz:2013:RMB

[BS13a] Michael Bonitz and Andrea Scharnhorst. Remembering Manfred Bonitz (7.3.1931–14.8.2012) on the first anniversary of his death. *Scientometrics*, 97(1):121–128, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1056-y.

Brandt:2013:UMO

[BS13b] Tasso Brandt and Torben Schubert. Is the university model an organizational necessity? Scale and agglomeration effects in science. *Scientometrics*, 94(2):541–565, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0834-2`.

Bartol:2015:NLD

[BS15a] Tomaz Bartol and Karmen Stopar. Nano language and distribution of article title terms according to power laws. *Scientometrics*, 103(2):435–451, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1546-1`.

Bjork:2015:APC

[BS15b] Bo-Christer Björk and David Solomon. Article processing charges in OA journals: relationship between price and quality. *Scientometrics*, 103(2):373–385, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1556-z`.

Bolli:2015:JMP

[BS15c] Thomas Bolli and Jörg Schläpfer. Job mobility, peer effects, and research productivity in economics. *Scientometrics*, 104(3):629–650, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1625-3`.

Bruns:2016:RAU

[BS16] Stephan B. Bruns and David I. Stern. Research assessment using early citation information. *Scientometrics*, 108(2):917–935, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1979-1`.

Bhattacharya:2012:CIT

[BSB12] Sujit Bhattacharya, Shilpa, and Madhulika Bhati. China and India: The two new players in the nanotechnology

race. *Scientometrics*, 93(1):59–87, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0651-7`.

Bin:2015:WDD

[BSFCC15] Adriana Bin, Sergio Salles-Filho, Luiza Maria Capanema, and Fernando Antonio Basile Colugnati. What difference does it make? Impact of peer-reviewed scholarships on scientific production. *Scientometrics*, 102(2):1167–1188, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1462-9`.

Bookstein:2010:TMN

[BSFW10] Fred L. Bookstein, Horst Seidler, Martin Fieder, and Georg Winckler. Too much noise in the times higher education rankings. *Scientometrics*, 85(1):295–299, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0189-5.pdf`.

Braun:2010:Eb

[BSG10] Tibor Braun, András Schubert, and Wolfgang Glänzel. Editorial. *Scientometrics*, 82(1):3, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-009-0152-5.pdf`.

Bergiante:2015:BSR

[BSJ15] Níssia C. R. Bergiante, Marcio P. S. Santos, and Respício A. Espírito Santo Jr. Bibliometric study of the relationship between business model and air transport. *Scientometrics*, 105(2):941–958, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1711-6`.

Bhattacharya:2015:ECA

[BSK15] Sujit Bhattacharya, Shilpa, and Arshia Kaul. Emerging countries assertion in the global publication landscape of science: a case study of India. *Scientometrics*, 103(2):387–411, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1551-4.

Bornmann:2011:DIA

[BSMD11] Lutz Bornmann, Hermann Schier, Werner Marx, and Hans-Dieter Daniel. Does the h index for assessing single publications really work? A case study on papers published in chemistry. *Scientometrics*, 89(3):835–843, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0472-0.

Bauer:2013:HDS

[BSvEK13] Hans P. W. Bauer, Gabriel Schui, Alexander von Eye, and Günter Krampen. How does scientific success relate to individual and organizational characteristics? A scientometric study of psychology researchers in the German-speaking countries. *Scientometrics*, 94(2):523–539, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0760-3.

Breitzman:2015:ITS

[BT15] Anthony Breitzman and Patrick Thomas. Inventor team size as a predictor of the future citation impact of patents. *Scientometrics*, 103(2):631–647, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1550-5.

Bowman:2014:PIF

[BTNS14] Timothy D. Bowman, Andrew Tsou, Chaoqun Ni, and Cassidy R. Sugimoto. Post-interdisciplinary frames of reference: exploring permeability and perceptions of disciplinarity in the social sciences. *Scientometrics*, 101(3):1695–1714, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1338-z.

Bueno:2015:OLI

[Bue15] Newton Paulo Bueno. Are opinion leaders important to spread information to cope with extreme droughts in (all) irrigation systems? A network analysis. *Scientometrics*, 105(2):817–824, November 2015. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1734-z.

Burrell:2012:CPI

[Bur12] Quentin L. Burrell. Comments on "A publication index that is independent of age" by Abt. *Scientometrics*, 91(3):1059–1060, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-011-0605-5. See [Abt12].

Burrell:2014:IAP

[Bur14] Quentin L. Burrell. The individual author's publication-citation process: theory and practice. *Scientometrics*, 98 (1):725–742, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1018-4.

Barrios:2013:SPP

[BVB13] Maite Barrios, Anna Villarroya, and Ángel Borrego. Scientific production in psychology: a gender analysis. *Scientometrics*, 95(1):15–23, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0816-4.

Braam:2014:IDR

[BvdB14] Robert Braam and Peter van den Besselaar. Indicators for the dynamics of research organizations: a biomedical case study. *Scientometrics*, 99(3):949–971, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1235-5.

Bakker:2016:PCI

[BVZV16] Jurriën Bakker, Dennis Verhoeven, Lin Zhang, and Bart Van Looy. Patent citation indicators: One size fits all? *Scientometrics*, 106(1):187–211, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1786-0.

Boell:2010:JIF

[BW10] Sebastian K. Boell and Concepción S. Wilson. Journal Impact Factors for evaluating scientific performance: use of h-like indicators. *Scientometrics*, 82(3):613–626, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0175-y`.

Bornmann:2010:CAR

[BWD10] Lutz Bornmann, Christophe Weymuth, and Hans-Dieter Daniel. A content analysis of referees' comments: how do comments on manuscripts rejected by a high-impact journal and later published in either a low- or high-impact journal differ? *Scientometrics*, 83(2):493–506, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0011-4`.

Bornmann:2012:CVO

[BWD12] Lutz Bornmann, Markus Wolf, and Hans-Dieter Daniel. Closed versus open reviewing of journal manuscripts: how far do comments differ in language use? *Scientometrics*, 91(3):843–856, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0569-5`.

Bajwa:2013:BAB

[BY13] R. S. Bajwa and K. Yaldram. Bibliometric analysis of biotechnology research in Pakistan. *Scientometrics*, 95 (2):529–540, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0839-x`.

Bu:2016:MMA

[ByLbH16] Yi Bu, Tian yi Liu, and Win bin Huang. MACA: a modified author co-citation analysis method combined with general descriptive metadata of citations. *Scientometrics*, 108 (1):143–166, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1959-5`.

Bajwa:2013:SAR

[BYR13] R. S. Bajwa, K. Yaldram, and S. Rafique. A scientometric assessment of research output in nanoscience and nanotechnology: Pakistan perspective. *Scientometrics*, 94(1): 333–342, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0699-4`.

Boukacem-Zeghmouri:2016:RBC

[BZBLP16] Chérifa Boukacem-Zeghmouri, Pascal Bador, Thierry Lafouge, and Hélène Prost. Relationships between consumption, publication and impact in French universities in a value perspective: a bibliometric analysis. *Scientometrics*, 106 (1):263–280, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1779-z`.

Colliander:2012:ECF

[CA12] Cristian Colliander and Per Ahlgren. Experimental comparison of first and second-order similarities in a scientometric context. *Scientometrics*, 90(2):675–685, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0491-x`.

Cakir:2015:CAG

[ÇAAÇ15] Murat Perit Çakir, Cengiz Acartürk, Oguzhan Alasehir, and Canan Çilingir. A comparative analysis of global and national university ranking systems. *Scientometrics*, 103 (3):813–848, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1586-6`.

Cabanac:2011:AIR

[Cab11] Guillaume Cabanac. Accuracy of inter-researcher similarity measures based on topical and social clues. *Scientometrics*, 87(3):597–620, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0358-1`.

Cabanac:2013:EPA

[Cab13] Guillaume Cabanac. Experimenting with the partnership ability ϕ-index on a million computer scientists. *Scientomet-*

rics, 96(1):1–9, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0862-y`.

Cabanac:2014:EQE

[Cab14] Guillaume Cabanac. Extracting and quantifying eponyms in full-text articles. *Scientometrics*, 98(3):1631–1645, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1091-8`.

Chen:2015:EIE

[CAGL15] Shiji Chen, Clément Arsenault, Yves Gingras, and Vincent Larivière. Exploring the interdisciplinary evolution of a discipline: the case of biochemistry and molecular biology. *Scientometrics*, 102(2):1307–1323, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1457-6`.

Campanario:2010:DCI

[Cam10] Juan Miguel Campanario. Distribution of changes in impact factors over time. *Scientometrics*, 84(1):35–42, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0094-y`.

Campanario:2011:ESJ

[Cam11] Juan Miguel Campanario. Empirical study of journal impact factors obtained using the classical two-year citation window versus a five-year citation window. *Scientometrics*, 87(1):189–204, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0334-1`.

Campanario:2012:SRI

[Cam12] Juan Miguel Campanario. Some research ideas on Journal Impact Factors as a crucial topic in science dynamics. *Scientometrics*, 92(2):293–295, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0650-8`.

Campanario:2014:ECS

[Cam14] Juan Miguel Campanario. The effect of citations on the significance of decimal places in the computation of journal impact factors. *Scientometrics*, 99(2):289–298, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1206-2`. See comments [Egg14a].

Carroll:2016:MAR

[Car16] Christopher Carroll. Measuring academic research impact: creating a citation profile using the conceptual framework for implementation fidelity as a case study. *Scientometrics*, 109(2):1329–1340, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2085-0`.

Cuccurullo:2016:FTP

[CAS16] Corrado Cuccurullo, Massimo Aria, and Fabrizia Sarto. Foundations and trends in performance management. a twenty-five years bibliometric analysis in business and public administration domains. *Scientometrics*, 108(2):595–611, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1948-8`.

Cavacini:2015:CBN

[Cav15a] Antonio Cavacini. Is the CE/ BCE notation becoming a standard in scholarly literature? *Scientometrics*, 102(2):1661–1668, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1352-1`.

Cavacini:2015:WBD

[Cav15b] Antonio Cavacini. What is the best database for computer science journal articles? *Scientometrics*, 102(3):2059–2071, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1506-1`.

Cavacini:2016:RTM

[Cav16] Antonio Cavacini. Recent trends in Middle Eastern scientific production. *Scientometrics*, 109(1):423–432, Octo-

ber 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1932-3`.

Costas:2011:DAP

[CB11] Rodrigo Costas and María Bordons. Do age and professional rank influence the order of authorship in scientific publications? Some evidence from a micro-level perspective. *Scientometrics*, 88(1):145–161, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0368-z.pdf`.

Cerinsek:2015:NAB

[CB15] Monika Cerinsek and Vladimir Batagelj. Network analysis of *Zentralblatt MATH* data. *Scientometrics*, 102(1):977–1001, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1419-z`.

Coccia:2016:AMM

[CB16] Mario Coccia and Barry Bozeman. Allometric models to measure and analyze the evolution of international research collaboration. *Scientometrics*, 108(3):1065–1084, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2027-x`.

Chen:2013:ECN

[CBF13] Yunwei Chen, Katy Börner, and Shu Fang. Evolving collaboration networks in *Scientometrics* in 1978–2010: a micro-macro analysis. *Scientometrics*, 95(3):1051–1070, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0895-2`.

Chung:2013:ACT

[CBKL13] Chung Joo Chung, George A. Barnett, Kitae Kim, and Derek Lackaff. An analysis on communication theory and discipline. *Scientometrics*, 95(3):985–1002, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0869-4`.

Chen:2010:ANE

[CC10a] Yu-Shan Chen and Ke-Chiun Chang. Analyzing the nonlinear effects of firm size, profitability, and employee productivity on patent citations of the US pharmaceutical companies by using artificial neural network. *Scientometrics*, 82 (1):75–82, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0034-x`.

Chen:2010:NNR

[CC10b] Yu-Shan Chen and Ke-Chiun Chang. The nonlinear nature of the relationships between the patent traits and corporate performance. *Scientometrics*, 82(1):201–210, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0101-3`.

Campanario:2011:BLC

[CC11a] Juan Miguel Campanario and María Angeles Coslado. Benford's Law and citations, articles and impact factors of scientific journals. *Scientometrics*, 88(2):421–432, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0387-9`.

Claro:2011:MMI

[CC11b] João Claro and Carlos A. V. Costa. A made-to-measure indicator for cross-disciplinary bibliometric ranking of researchers performance. *Scientometrics*, 86(1):113–123, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0241-5`.

Chen:2012:IQP

[CC12a] Jui-Kuei Chen and I-Shuo Chen. An Inno–Qual performance system for higher education. *Scientometrics*, 93(3): 1119–1149, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0759-9`.

Chen:2012:UEB

[CC12b] Yu-Shan Chen and Ke-Chiun Chang. Using the entropy-based patent measure to explore the influences of related

and unrelated technological diversification upon technological competences and firm performance. *Scientometrics*, 90 (3):825–841, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0557-9`.

Cho:2013:PPA

[CC13] Young-Don Cho and Hoo-Gon Choi. Principal parameters affecting R&D exploitation of nanotechnology research: a case for Korea. *Scientometrics*, 96(3):881–899, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0974-z`.

Campanario:2014:EAC

[CC14] Juan Miguel Campanario and William Cabos. The effect of additional citations in the stability of Journal Citation Report categories. *Scientometrics*, 98(2):1113–1130, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1116-3`.

Chen:2016:WFP

[CC16] Chi-Tung Chen and Dar-Zen Chen. Who files provisional applications in the United States? *Scientometrics*, 107 (2):555–568, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1855-z`.

Cheang:2014:OMJ

[CCLL14] Brenda Cheang, Samuel Kai Wah Chu, Chongshou Li, and Andrew Lim. OR/MS journals evaluation based on a refined PageRank method: an updated and more comprehensive review. *Scientometrics*, 100(2):339–361, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1272-0`.

Campanario:2011:EJI

[CCM+11] Juan Miguel Campanario, Jesús Carretero, Vera Marangon, Antonio Molina, and Germán Ros. Effect on the journal impact factor of the number and document type of citing records: a wide-scale study. *Scientometrics*, 87(1):75–84,

April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0333-2`.

Capellari:2014:UOU

[CD14] Saveria Capellari and Domenico De Stefano. University-owned and university-invented patents: a network analysis on two Italian universities. *Scientometrics*, 99(2):313–329, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1211-5`.

Calma:2016:AMJ

[CD16a] Angelito Calma and Martin Davies. Academy of Management Journal, 1958–2014: a citation analysis. *Scientometrics*, 108(2):959–975, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1998-y`.

Castriotta:2016:DAT

[CD16b] Manuel Castriotta and Maria Chiara Di Guardo. Disentangling the automotive technology structure: a patent co-citation analysis. *Scientometrics*, 107(2):819–837, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1862-0`.

Cho:2013:IRF

[CDCK13] Philip S. Cho, Huy Hoang Nhat Do, Muthu Kumar Chandrasekaran, and Min-Yen Kan. Identifying research facilitators in an emerging Asian research area. *Scientometrics*, 97(1):75–97, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1051-3`.

Clermont:2015:RSB

[CDD15] Marcel Clermont, Alexander Dirksen, and Harald Dyckhoff. Returns to scale of business administration research in Germany. *Scientometrics*, 103(2):583–614, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1561-2`.

Coutinho:2012:BSP

[CDdS+12] Renato X. Coutinho, Eliziane S. Dávila, Wendel M. dos Santos, João B. T. Rocha, Diogo O. G. Souza, Vanderlei Folmer, and Robson L. Puntel. Brazilian scientific production in science education. *Scientometrics*, 92(3):697–710, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0645-5`.

Chimhundu:2015:SCN

[CdJD15] Chipo Chimhundu, Kylie de Jager, and Tania Douglas. Sectoral collaboration networks for cardiovascular medical device development in South Africa. *Scientometrics*, 105(3): 1721–1741, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1743-y`.

Costa:2013:SCB

[CdSPdM13] Benedita Marta Gomes Costa, Edilson da Silva Pedro, and Gorete Ribeiro de Macedo. Scientific collaboration in biotechnology: the case of the northeast region in Brazil. *Scientometrics*, 95(2):571–592, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0924-1`.

Chen:2014:MEP

[CF14] Yunwei Chen and Shu Fang. Mapping the evolving patterns of patent assignees' collaboration networks and identifying the collaboration potential. *Scientometrics*, 101(2): 1215–1231, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1304-9`.

Colugnati:2014:PSA

[CFdC+14] Fernando A. B. Colugnati, Sergio Firpo, Paula F. Drummond de Castro, Juan E. Sepulveda, and Sergio L. M. Salles-Filho. A propensity score approach in the impact evaluation on scientific production in Brazilian biodiversity research: the BIOTA program. *Scientometrics*, 101(1):85–107, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1397-1`.

Chan:2014:DBS

[CFG+14] Ho Fai Chan, Bruno S. Frey, Jana Gallus, Markus Schaffner, Benno Torgler, and Stephen Whyte. Do the best scholars attract the highest speaking fees? An exploration of internal and external influence. *Scientometrics*, 101(1):793–817, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1379-3`.

Cugmas:2016:SCA

[CFK16] Marjan Cugmas, Anuska Ferligoj, and Luka Kronegger. The stability of co-authorship structures. *Scientometrics*, 106 (1):163–186, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1790-4`.

Carayol:2012:RCT

[CFL12] Nicolas Carayol, Ghislaine Filliatreau, and Agenor Lahatte. Reference classes: a tool for benchmarking universities' research. *Scientometrics*, 93(2):351–371, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0672-2`.

Coccia:2015:IHP

[CFM15] Mario Coccia, Greta Falavigna, and Alessandro Manello. The impact of hybrid public and market-oriented financing mechanisms on the scientific portfolio and performances of public research labs: a scientometric analysis. *Scientometrics*, 102(1):151–168, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1427-z`.

Cechlarova:2014:AER

[CFP14] Katarína Cechlárová, Tamás Fleiner, and Eva Potpinková. Assigning evaluators to research grant applications: the case of Slovak Research and Development Agency. *Scientometrics*, 99(2):495–506, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1187-1`.

Calabuig:2016:VVI

[CFSSP16] J. M. Calabuig, A. Ferrer-Sapena, and E. A. Sánchez-Pérez. Vector-valued impact measures and generation of specific indexes for research assessment. *Scientometrics*, 108(3):1425–1443, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2039-6`.

Chen:2011:MBP

[CG11] Zifeng Chen and Jiancheng Guan. Mapping of biotechnology patents of China from 1995–2008. *Scientometrics*, 88(1):73–89, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0380-3`.

Cerchiello:2014:SI

[CG14] Paola Cerchiello and Paolo Giudici. On a statistical h index. *Scientometrics*, 99(2):299–312, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1194-2`.

Campbell:2015:RDA

[CG15a] Nick Campbell and Michelle Grayson. A response to 'Discussion about the new Nature Index'. *Scientometrics*, 102(2):1831–1833, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1516-z`. See [HB15].

Confraria:2015:IAS

[CG15b] Hugo Confraria and Manuel Mira Godinho. The impact of African science: a bibliometric analysis. *Scientometrics*, 102(2):1241–1268, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1463-8`.

Celik:2014:MEM

[CGK+14] Embiya Celik, Nuray Gedik, Güler Karaman, Turgay Demirel, and Yuksel Goktas. Mistakes encountered in

manuscripts on education and their effects on journal rejections. *Scientometrics*, 98(3):1837–1853, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1137-y`.

Chan:2015:IQA

[CGPT15] Ho Fai Chan, Malka Guillot, Lionel Page, and Benno Torgler. The inner quality of an article: Will time tell? *Scientometrics*, 104(1):19–41, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1581-y`.

Correa:2013:HBE

[CGSS13] Marc Correa, Lucinio González-Sabaté, and Ignacio Serrano. Home bias effect in the management literature. *Scientometrics*, 95(1):417–433, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0876-5`.

Callaert:2012:DSF

[CGV12] Julie Callaert, Joris Grouwels, and Bart Van Looy. Delineating the scientific footprint in technology: Identifying scientific publications within non-patent references. *Scientometrics*, 91(2):383–398, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0573-9`.

Cardoso:2010:CER

[CGZ10] Ana Rute Cardoso, Paulo Guimarães, and Klaus F. Zimmermann. Comparing the early research performance of PhD graduates in labor economics in Europe and the USA. *Scientometrics*, 84(3):621–637, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0136-5`.

Chuang:2012:CBS

[CH12] Kun-Yang Chuang and Yuh-Shan Ho. Comments on "A bibliometric study of the trend in articles related

to eutrophication published in Science Citation Index". *Scientometrics*, 91(3):1061–1065, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0604-6`. See [YJ11] and reponse [HW12].

Chang:2013:PII

[CH13a] Han-Wen Chang and Mu-Hsuan Huang. Prominent institutions in international collaboration network in astronomy and astrophysics. *Scientometrics*, 97(2):443–460, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0976-x`.

Choung:2013:EPK

[CH13b] Jae-Yong Choung and Hye-Ran Hwang. The evolutionary patterns of knowledge production in Korea. *Scientometrics*, 94(2):629–650, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0780-z`.

Chang:2014:CSI

[CH14] Han-Wen Chang and Mu-Hsuan Huang. Cohesive subgroups in the international collaboration network in astronomy and astrophysics. *Scientometrics*, 101(3):1587–1607, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1312-9`.

Comins:2015:DSR

[CH15] Jordan A. Comins and Thomas W. Hussey. Detecting seminal research contributions to the development and use of the global positioning system by reference publication year spectroscopy. *Scientometrics*, 104(2):575–580, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1598-2`.

Chang:2013:CCC

[Cha13] Yu-Wei Chang. A comparison of citation contexts between natural sciences and social sciences and humanities. *Scientometrics*, 96(2):535–553, August 2013. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0956-1.

Chang:2014:ESA

[Cha14] Yu-Wei Chang. Exploring scientific articles contributed by industries in Taiwan. *Scientometrics*, 99(2):599–613, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1222-2.

Chang:2016:IPL

[Cha16] Yu-Wei Chang. Influence of the principle of least effort across disciplines. *Scientometrics*, 106(3):1117–1133, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1838-0.

Chen:2013:DFE

[CHC13] Ssu-Han Chen, Mu-Hsuan Huang, and Dar-Zen Chen. Driving factors of external funding and funding effects on academic innovation performance in university-industry-government linkages. *Scientometrics*, 94(3):1077–1098, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0864-9.

Chen:2011:UPA

[Che11] Yu-Shan Chen. Using patent analysis to explore corporate growth. *Scientometrics*, 88(2):433–448, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0396-8.

Chen:2012:DES

[Che12] Tsung Teng Chen. The development and empirical study of a literature review aiding system. *Scientometrics*, 92 (1):105–116, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0728-3.

Chen:2015:QUS

[Che15] Xiaotian Chen. Questionable university-sponsored supplements in high-impact journals. *Scientometrics*, 105(3):1985–

1995, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1644-0`.

Chi:2014:WRD

[Chi14] Pei-Shan Chi. Which role do non-source items play in the social sciences? A case study in political science in Germany. *Scientometrics*, 101(2):1195–1213, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1433-1`.

Chi:2015:CPC

[Chi15] Pei-Shan Chi. Changing publication and citation patterns in political science in Germany. *Scientometrics*, 105(3):1833–1848, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1609-3`.

Cho:2010:IPB

[CHL10] Cheng-Chung Cho, Ming-Wen Hu, and Meng-Chun Liu. Improvements in productivity based on co-authorship: a case study of published articles in China. *Scientometrics*, 85(2): 463–470, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0263-z`.

Chang:2015:ERS

[CHL15] Yu-Wei Chang, Mu-Hsuan Huang, and Chiao-Wen Lin. Evolution of research subjects in library and information science based on keyword, bibliographical coupling, and co-citation analyses. *Scientometrics*, 105(3):2071–2087, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1762-8`.

Cabanac:2015:ACC

[CHM15] Guillaume Cabanac, Gilles Hubert, and Béatrice Milard. Academic careers in computer science: continuance and transience of lifetime co-authorships. *Scientometrics*, 102 (1):135–150, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1426-0`.

Choi:2012:CPN

[Cho12] Sujin Choi. Core-periphery, new clusters, or rising stars?: international scientific collaboration among 'advanced' countries in the era of globalization. *Scientometrics*, 90(1):25–41, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0509-4`.

Chung:2014:AST

[Chu14] Chung Joo Chung. An analysis of the status of the triple helix and university-industry-government relationships in Asia. *Scientometrics*, 99(1):139–149, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1100-y`.

Cao:2012:RST

[CHWL12] Xiaofeng Cao, Yi Huang, Jie Wang, and Shengji Luan. Research status and trends in limnology journals: a bibliometric analysis based on SCI database. *Scientometrics*, 92(3): 735–746, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0623-y`.

Chen:2013:PPJ

[CHY13] Chiang-Ping Chen, Jin-Li Hu, and Chih-Hai Yang. Produce patents or journal articles? A cross-country comparison of R&D productivity change. *Scientometrics*, 94(3):833–849, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0811-9`.

Chang:2016:ACF

[CHY16] Yu-Wei Chang, Mu-Hsuan Huang, and Hsiao-Wen Yang. Analysis of coactivity in the field of fuel cells at institutional and individual levels. *Scientometrics*, 109(1):143–158, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1957-7`.

Cramond:2016:PRC

[CIL+16] Fala Cramond, Cadi Irvine, Jing Liao, David Howells, Emily Sena, Gillian Currie, and Malcolm Macleod. Protocol for a

retrospective, controlled cohort study of the impact of a change in *Nature* journals' editorial policy for life sciences research on the completeness of reporting study design and execution. *Scientometrics*, 108(1):315–328, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-1964-8.pdf`.

Chen:2013:PPI

[CJC13] Jennifer H. Chen, Show-Ling Jang, and Chiao-Hui Chang. The patterns and propensity for international co-invention: the case of China. *Scientometrics*, 94(2):481–495, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0821-7`.

Chen:2010:MTD

[CJW10] Jennifer H. Chen, Show-Ling Jang, and Sonya H. Wen. Measuring technological diversification: identifying the effects of patent scale and patent scope. *Scientometrics*, 84(1):265–275, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0143-6`.

Chen:2015:BAW

[CJY+15] Haibin Chen, Wei Jiang, Yan Yang, Xin Man, and Mingyi Tang. A bibliometric analysis of waste management research during the period 1997–2014. *Scientometrics*, 105(2):1005–1018, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1714-3`.

Cho:2014:TIN

[CK14] Yongrae Cho and Wonjoon Kim. Technology-industry networks in technology commercialization: evidence from Korean university patents. *Scientometrics*, 98(3):1785–1810, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1131-4`.

CostaRibeiro:2014:MUG

[CKB+14] Leonardo Costa Ribeiro, Glenda Kruss, Gustavo Britto, Américo Tristão Bernardes, and Eduardo da Motta e Albu-

querque. A methodology for unveiling global innovation networks: patent citations as clues to cross border knowledge flows. *Scientometrics*, 101(1):61–83, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1351-2`.

Cheng:2010:PDP

[CKCK10] Yin-Hui Cheng, Fu-Yung Kuan, Shih-Chieh Chuang, and Yun Ken. Profitability decided by patent quality? An empirical study of the U.S. semiconductor industry. *Scientometrics*, 82(1):175–183, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0080-4`.

Chen:2011:UAC

[CL11] Liang-Chu Chen and Yen-Hsuan Lien. Using author co-citation analysis to examine the intellectual structure of e-learning: A MIS perspective. *Scientometrics*, 89(3):867–886, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0458-y`.

Czellar:2013:QRW

[CL13] Judith Czellar and Jacques Lanarès. Quality of research: which underlying values? *Scientometrics*, 95(3):1003–1021, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0928-x`.

Comins:2016:RSD

[CL16] Jordan A. Comins and Loet Leydesdorff. RPYS i/o: software demonstration of a web-based tool for the historiography and visualization of citation classics, sleeping beauties and research fronts. *Scientometrics*, 107(3):1509–1517, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1928-z`.

Claassen:2015:MUQ

[Cla15] Christopher Claassen. Measuring university quality. *Scientometrics*, 104(3):793–807, September 2015. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1584-8.

Cuxac:2013:ESS

[CLB13] Pascal Cuxac, Jean-Charles Lamirel, and Valerie Bonvallot. Efficient supervised and semi-supervised approaches for affiliations disambiguation. *Scientometrics*, 97(1):47–58, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1025-5.

Calver:2013:PIB

[CLD13] Michael C. Calver, Maggie Lilith, and Christopher R. Dickman. A 'perverse incentive' from bibliometrics: could national research assessment exercises (NRAEs) restrict literature availability for nature conservation? *Scientometrics*, 95(1):243–255, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0908-1.

Clermont:2016:EER

[Cle16] Marcel Clermont. Effectiveness and efficiency of research in Germany over time: an analysis of German business schools between 2001 and 2009. *Scientometrics*, 108(3):1347–1381, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2013-3.

Chen:2010:CNP

[CLHH10] Dar-Zen Chen, Chang-Pin Lin, Mu-Hsuan Huang, and Chen-Yu Huang. Constructing a new patent bibliometric performance measure by using modified citation rate analyses with dynamic backward citation windows. *Scientometrics*, 82(1):149–163, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0044-8.

Chen:2012:SPE

[CLJH12] Jennifer H. Chen, Shihmin Lo, Show-Ling Jang, and Chi-Cho Huang. Strategic partnership and its effect on external learning of technology descendants. *Scientometrics*, 92

(1):157–179, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0734-5`.

Choi:2011:RPS

[CLkS11] Dong Geun Choi, Heesang Lee, and Tae kyung Sung. Research profiling for 'standardization and innovation'. *Scientometrics*, 88(1):259–278, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0344-7`.

Cheng:2015:MRT

[CLLH15] Qing Cheng, Xin Lu, Zhong Liu, and Jincai Huang. Mining research trends with anomaly detection models: the case of social computing research. *Scientometrics*, 103(2):453–469, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1559-9`.

Chiu:2010:TSD

[CLLL10] Yi-Chia Chiu, Hsien-Che Lai, Yi-Ching Liaw, and Tai-Yu Lee. Technological scope: diversified or specialized. *Scientometrics*, 82(1):37–58, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0039-5`.

Cheang:2015:IPS

[CLLZ15] Brenda Cheang, Chongshou Li, Andrew Lim, and Zhenzhen Zhang. Identifying patterns and structural influences in the scientific communication of business knowledge. *Scientometrics*, 103(1):159–189, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1518-x`.

Cassi:2014:HED

[CMdT14] Lorenzo Cassi, Wilfriedo Mescheba, and Élisabeth de Turckheim. How to evaluate the degree of interdisciplinarity of an institution? *Scientometrics*, 101(3):1871–1895, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1280-0`.

Chang:2011:WMG

[CMO11] Chia-Lin Chang, Michael McAleer, and Les Oxley. What makes a great journal great in the sciences? Which came first, the chicken or the egg? *Scientometrics*, 87(1):17–40, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0335-0`.

Calderon-Martinez:2015:LEM

[CMRC15] Aurora Calderón-Martínez and Enar Ruiz-Conde. Leading emerging markets: capturing and diffusing scientific knowledge through research-oriented repositories. *Scientometrics*, 104(3):907–930, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1603-9`.

Cainelli:2015:SST

[CMUdF15] Giulio Cainelli, Mario A. Maggioni, T. Erika Uberti, and Annunziata de Felice. The strength of strong ties: How co-authorship affect productivity of academic economists? *Scientometrics*, 102(1):673–699, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1421-5`.

Cortes:2016:PTR

[CMVP16] Lina M. Cortés, Andrés Mora-Valencia, and Javier Perote. The productivity of top researchers: a semi-nonparametric approach. *Scientometrics*, 109(2):891–915, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2072-5`.

Chadha:2010:RMV

[CO10] Alka Chadha and Raffaele Oriani. R&D market value under weak intellectual property rights protection: the case of India. *Scientometrics*, 82(1):59–74, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0042-x`.

Comins:2015:DMT

[Com15] Jordan A. Comins. Data-mining the technological importance of government-funded patents in the private sector. *Scientometrics*, 104(2):425–435, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1616-4`.

Canibano:2011:ITM

[COS11a] Carolina Cañibano, F. Javier Otamendi, and Francisco Solís. International temporary mobility of researchers: a cross-discipline study. *Scientometrics*, 89(2):653–675, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0462-2`.

Creaser:2011:WDU

[COS11b] Claire Creaser, Charles Oppenheim, and Mark A. C. Summers. What do UK academics cite? An analysis of references cited in UK scholarly outputs. *Scientometrics*, 86 (3):613–627, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0321-6`.

Chan:2015:DNL

[CÖT15] Ho Fai Chan, Ali Sina Önder, and Benno Torgler. Do Nobel laureates change their patterns of collaboration following prize reception? *Scientometrics*, 105(3):2215–2235, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1738-8`.

Chan:2016:FCD

[CÖT16a] Ho Fai Chan, Ali Sina Önder, and Benno Torgler. The first cut is the deepest: repeated interactions of coauthorship and academic productivity in Nobel laureate teams. *Scientometrics*, 106(2):509–524, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1796-y`.

Conley:2016:AEG

[CÖT16b] John P. Conley, Ali Sina Önder, and Benno Torgler. Are all economics graduate cohorts created equal? Gender, job openings, and research productivity. *Scientometrics*, 108 (2):937–958, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1987-1`.

Carley:2012:FDI

[CP12a] Stephen Carley and Alan L. Porter. A forward diversity index. *Scientometrics*, 90(2):407–427, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0528-1`.

Cho:2012:GOI

[CP12b] Seong Eun Cho and Han Woo Park. Government organizations' innovative use of the Internet: The case of the Twitter activity of South Korea's Ministry for food, agriculture, forestry and fisheries. *Scientometrics*, 90(1):9–23, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0519-2`.

Chung:2012:WVS

[CP12c] Chung Joo Chung and Han Woo Park. Web visibility of scholars in media and communication journals. *Scientometrics*, 93(1):207–215, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0707-8`.

Chung:2014:MTH

[CP14] Chung Joo Chung and Han Woo Park. Mapping triple helix innovation in developing and transitional economies: webometrics, scientometrics, and informetrics. *Scientometrics*, 99(1):1–4, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1105-6.pdf`.

Cook:2016:DSF

[CP16] James M. Cook and Dawn Plourde. Do scholars follow Betteridge's Law? The use of questions in journal article titles. *Scientometrics*, 108(3):1119–1128, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2030-2`.

Cova:2013:IUC

[CPF13] Tânia F. G. G. Cova, Alberto A. C. C. Pais, and Sebastião J. Formosinho. Iberian universities: a characterisation from ESI rankings. *Scientometrics*, 94(3):1239–1251, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0792-8`.

Callaert:2014:SIM

[CPV14] Julie Callaert, Maikel Pellens, and Bart Van Looy. Sources of inspiration? Making sense of scientific references in patents. *Scientometrics*, 98(3):1617–1629, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1073-x`.

Carley:2013:TMP

[CPY13] Stephen Carley, Alan L. Porter, and Jan Youtie. Toward a more precise definition of self-citation. *Scientometrics*, 94 (2):777–780, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0745-2`.

Costa:2016:ECN

[CQB16] Mark R. Costa, Jian Qin, and Sarah Bratt. Emergence of collaboration networks around large scale data repositories: a study of the genomics community using GenBank. *Scientometrics*, 108(1):21–40, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1954-x`.

Collazo-Reyes:2014:GNI

[CR14] Francisco Collazo-Reyes. Growth of the number of indexed journals of Latin America and the Caribbean: the effect on

the impact of each country. *Scientometrics*, 98(1):197–209, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1036-2`.

Chinchilla-Rodriguez:2015:SPC

[CRAJdMACÁ15] Zaida Chinchilla-Rodríguez, Ricardo Arencibia-Jorge, Félix de Moya-Anegón, and Elena Corera-Álvarez. Somes patterns of Cuban scientific publication in Scopus: the current situation and challenges. *Scientometrics*, 103(3):779–794, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1568-8`.

Chinchilla-Rodriguez:2012:BCA

[CRFM+12] Zaida Chinchilla-Rodríguez, Anuska Ferligoj, Sandra Miguel, Luka Kronegger, and Félix de Moya-Anegón. Blockmodeling of co-authorship networks in library and information science in Argentina: a case study. *Scientometrics*, 93(3):699–717, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0794-6`.

Collazo-Reyes:2010:EKP

[CRLMRPA10] Francisco Collazo-Reyes, Ma. Elena Luna-Morales, Jane M. Russell, and Miguel Ángel Pérez-Angón. Enriching knowledge production patterns of Mexican physics in particles and fields. *Scientometrics*, 85(3):791–802, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0229-1`.

Chinchilla-Rodriguez:2015:WFA

[CRMdMA15] Zaida Chinchilla-Rodríguez, Sandra Miguel, and Félix de Moya-Anegón. What factors affect the visibility of Argentinean publications in humanities and social sciences in Scopus? Some evidence beyond the geographic realm of research. *Scientometrics*, 102(1):789–810, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1414-4`.

Cheng:2014:DPC

[CRR14] Wei Hong Cheng, Sheng Li Ren, and Ronald Rousseau. Digital publishing and China's core scientific journals: a position paper. *Scientometrics*, 98(1):11–22, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0873-8`.

Caputo:2012:LSR

[CRV12] Carlo Caputo, Jaime Requena, and Domingo Vargas. Life sciences research in Venezuela. *Scientometrics*, 90(3): 781–805, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0548-x`.

Chinchilla-Rodriguez:2016:BSP

[CRZGVQdMA16] Zaida Chinchilla-Rodríguez, Grisel Zacca-González, Benjamín Vargas-Quesada, and Félix de Moya-Anegón. Benchmarking scientific performance by decomposing leadership of Cuban and Latin American institutions in public health. *Scientometrics*, 106(3):1239–1264, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1831-z`.

Chinchilla-Rodriguez:2015:LAS

[CRZGVQMA15] Zaida Chinchilla-Rodríguez, Grisel Zacca-González, Benjamín Vargas-Quesada, and Félix Moya-Anegón. Latin American scientific output in public health: combined analysis using bibliometric, socioeconomic and health indicators. *Scientometrics*, 102(1):609–628, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1349-9`.

Chen:2011:RER

[CS11a] Yu-Shan Chen and Chun-Yu Shih. Re-examine the relationship between patents and Tobin's q. *Scientometrics*, 89(3): 781–794, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0471-1`.

Cho:2011:PCN

[CS11b] Ta-Shun Cho and Hsin-Yu Shih. Patent citation network analysis of core and emerging technologies in Taiwan: 1997–2008. *Scientometrics*, 89(3):795–811, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0457-z`.

Chen:2012:ERU

[CSC12] Yu-Shan Chen, Chun-Yu Shih, and Ching-Hsun Chang. The effects of related and unrelated technological diversification on innovation performance and corporate growth in the Taiwan's semiconductor industry. *Scientometrics*, 92(1):117–134, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0720-y`.

Chen:2013:PMV

[CSC13] Yu-Shan Chen, Chun-Yu Shih, and Ching-Hsun Chang. Patents and market value in the U.S. pharmaceutical industry: new evidence from panel threshold regression. *Scientometrics*, 97(2):161–176, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0999-3`.

Chen:2014:ENR

[CSC14] Yu-Shan Chen, Chun-Yu Shih, and Ching-Hsun Chang. Explore the new relationship between patents and market value: a panel smooth transition regression (PSTR) approach. *Scientometrics*, 98(2):1145–1159, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1110-9`.

Lo:2010:SLS

[cSL10] Szu chia S. Lo. Scientific linkage of science research and technology development: a case of genetic engineering research. *Scientometrics*, 82(1):109–120, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0036-8`.

Campos:2016:ICB

[CSS+16] Juliana Loureiro Almeida Campos, André Sobral, Josivan Soares Silva, Thiago Antonio Sousa Araújo, Washington Soares Ferreira-Júnior, Flávia Rosa Santoro, Gilney Charll dos Santos, and Ulysses Paulino Albuquerque. Insularity and citation behavior of scientific articles in young fields: the case of ethnobiology. *Scientometrics*, 109(2):1037–1055, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2067-2`.

Cocosila:2011:EMI

[CST11] Mihail Cocosila, Alexander Serenko, and Ofir Turel. Exploring the management information systems discipline: a scientometric study of ICIS, PACIS and ASAC. *Scientometrics*, 87(1):1–16, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0331-4`.

Chan:2015:DGM

[CT15a] Ho Fai Chan and Benno Torgler. Do great minds appear in batches? *Scientometrics*, 104(2):475–488, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1620-8`.

Chan:2015:IEM

[CT15b] Ho Fai Chan and Benno Torgler. The implications of educational and methodological background for the career success of Nobel laureates: an investigation of major awards. *Scientometrics*, 102(1):847–863, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1367-7`.

Choudhury:2016:TAL

[CU16] Nazim Choudhury and Shahadat Uddin. Time-aware link prediction to explore network effects on temporal knowledge evolution. *Scientometrics*, 108(2):745–776, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-2003-5`.

Coursaris:2014:SAS

[CV14] Constantinos K. Coursaris and Wietske Van Osch. A scientometric analysis of social media research (2004–2011). *Scientometrics*, 101(1):357–380, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1399-z`.

Campani:2015:SIG

[CV15] Marco Campani and Ruggero Vaglio. A simple interpretation of the growth of scientific/technological research impact leading to hype-type evolution curves. *Scientometrics*, 103(1):75–83, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1533-6`.

Cavero:2014:CSR

[CVC14] José María Cavero, Belén Vela, and Paloma Cáceres. Computer science research: more production, less productivity. *Scientometrics*, 98(3):2103–2111, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1178-2`.

Cavero:2015:EFA

[CVC+15] José María Cavero, Belén Vela, Paloma Cáceres, Carlos Cuesta, and Almudena Sierra-Alonso. The evolution of female authorship in computing research. *Scientometrics*, 103 (1):85–100, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1520-3`.

Cartes-Velasquez:2014:BAA

[CVD14] Ricardo Cartes-Velásquez and Carlos Manterola Delgado. Bibliometric analysis of articles published in ISI dental journals, 2007–2011. *Scientometrics*, 98(3):2223–2233, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1173-7`.

Costas:2010:SCM

[CvLB10] Rodrigo Costas, Thed N. van Leeuwen, and María Bordons. Self-citations at the meso and individual levels: effects of dif-

ferent calculation methods. *Scientometrics*, 82(3):517–537, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0187-7.pdf`.

Costas:2011:MSS

[CvLvR11] Rodrigo Costas, Thed N. van Leeuwen, and Anthony F. J. van Raan. The "Mendel syndrome" in science: durability of scientific literature and its effects on bibliometric analysis of individual scientists. *Scientometrics*, 89(1):177–205, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0436-4.pdf`.

Chuang:2011:HIP

[CWH11] Kun-Yang Chuang, Ming-Huang Wang, and Yuh-Shan Ho. High-impact papers presented in the subject category of water resources in the essential science indicators database of the institute for scientific information. *Scientometrics*, 87 (3):551–562, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0365-2`.

Calver:2010:WMJ

[CWJBT10] Michael Calver, Grant Wardell-Johnson, Stuart Bradley, and Ross Taplin. What makes a journal international? A case study using conservation biology journals. *Scientometrics*, 85(2):387–400, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0273-x`.

Chen:2014:ADR

[CWJC14] Huaqi Chen, Yuehua Wan, Shuian Jiang, and Yanxia Cheng. Alzheimer's disease research in the future: bibliometric analysis of cholinesterase inhibitors from 1993 to 2012. *Scientometrics*, 98(3):1865–1877, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1132-3`.

Chang:2010:UPA

[CWL10] Pao-Long Chang, Chao-Chan Wu, and Hoang-Jyh Leu. Using patent analyses to monitor the technological trends in

an emerging field of technology: a case of carbon nanotube field emission display. *Scientometrics*, 82(1):5–19, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0033-y`.

Chen:2015:IRF

[CXpHqZ15] Guo Chen, Lu Xiao, Chang ping Hu, and Xue qin Zhao. Identifying the research focus of library and information science institutions in China with institution-specific keywords. *Scientometrics*, 103(2):707–724, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1545-2`.

Chi:2013:ISR

[CY13] Ruobing Chi and Jonathan Young. The interdisciplinary structure of research on intercultural relations: a co-citation network analysis study. *Scientometrics*, 96(1):147–171, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0894-3`.

Chen:2013:KBC

[CYH13] Liang-Chu Chen, Ting-Jung Yu, and Chia-Jung Hsieh. KeyGraph-based chance discovery for exploring the development of e-commerce topics. *Scientometrics*, 95(1):257–275, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0826-2`.

Choi:2011:SNA

[CYK+11] Sungchul Choi, Janghyeok Yoon, Kwangsoo Kim, Jae Yeol Lee, and Cheol-Han Kim. SAO network analysis of patents for technology trends identification: a case study of polymer electrolyte membrane technology in proton exchange membrane fuel cells. *Scientometrics*, 88(3):863–883, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0420-z`.

Choi:2012:USM

[CyPP12] Sujin Choi, Ji young Park, and Han Woo Park. Using social media data to explore communication pro-

cesses within South Korean online innovation communities. *Scientometrics*, 90(1):43–56, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0514-7`.

Chen:2012:AAF

[CYT+12] Chuanfu Chen, Yuan Yu, Qiong Tang, Kuei Chiu, Yan Rao, Xuan Huang, and Kai Sun. Assessing the authority of free online scholarly information. *Scientometrics*, 90(2):543–560, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0524-5`.

Chen:2011:TNH

[CYW+11] Yu-Chun Chen, Hsiao-Yun Yeh, Jau-Ching Wu, Ingo Haschler, Tzeng-Ji Chen, and Thomas Wetter. Taiwan's national health insurance research database: administrative health care database as study object in bibliometrics. *Scientometrics*, 86(2):365–380, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0289-2`.

Czerwon:2011:O

[Cze11] Hans-Jürgen Czerwon. Obituary. *Scientometrics*, 87(3):655–656, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0340-y.pdf`.

Chen:2010:MSE

[CZV10] Chaomei Chen, Jian Zhang, and Michael S. Vogeley. Making sense of the evolution of a scientific domain: a visual analytic study of the Sloan digital sky survey research. *Scientometrics*, 83(3):669–688, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0123-x`.

Cao:2013:BAG

[CZW13] Yang Cao, Sixing Zhou, and Guobin Wang. A bibliometric analysis of global laparoscopy research trends during 1997–

2011. *Scientometrics*, 96(3):717–730, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0942-z`.

deAlmeida:2013:BGP

[dAG13] Elenara Chaves Edler de Almeida and Jorge Almeida Guimarães. Brazil's growing production of scientific articles — how are we doing with review articles and other qualitative indicators? *Scientometrics*, 97(2):287–315, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0967-y`. See comments [dCPF14] and response [GdA14].

Daud:2015:UML

[DAMC15] Ali Daud, Muhammad Ahmad, M. S. I. Malik, and Dunren Che. Using machine learning techniques for rising star prediction in co-author network. *Scientometrics*, 102(2):1687–1711, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1455-8`.

Danell:2014:RIC

[Dan14] Jenny-Ann Brodin Danell. Reception of integrative and complementary medicine (ICM) in scientific journals: a citation and co-word analysis. *Scientometrics*, 98(2):807–821, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1082-9`.

Nascimento:2015:GTS

[dANR15] Felipe de Araújo Nascimento and Flávia Melo Rodrigues. Growth trend of scientific literature on genetic improvement through the database scopus. *Scientometrics*, 105(2):805–816, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1733-0`.

Das:2016:MPS

[Das16] Tara Das. Measuring production and scholarly use of National Center for Health Statistics publications: a citation analysis in US government information. *Sciento-*

metrics, 108(3):1287–1298, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2018-y.

Beaver:2012:QOO

[dB12] Donald deB. Beaver. Quantity is only one of the qualities. *Scientometrics*, 93(1):33–39, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0657-1.

Doslu:2016:CSA

[DB16] Metin Doslu and Haluk O. Bingol. Context sensitive article ranking with citation context analysis. *Scientometrics*, 108 (2):653–671, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1982-6.

Docampo:2014:IDS

[DC14] Domingo Docampo and Lawrence Cram. On the internal dynamics of the Shanghai ranking. *Scientometrics*, 98(2): 1347–1366, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1143-0.

Docampo:2015:EIS

[DC15a] Domingo Docampo and Lawrence Cram. On the effects of institutional size in university classifications: the case of the Shanghai ranking. *Scientometrics*, 102(2):1325–1346, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1488-z.

Dong:2015:PTC

[DC15b] Dahui Dong and Meng-Lin Chen. Publication trends and co-citation mapping of translation studies between 2000 and 2015. *Scientometrics*, 105(2):1111–1128, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1769-1.

Moreno:2016:EUI

[dCCMAW16a] María del Carmen Calatrava Moreno, Thomas Auzinger, and Hannes Werthner. Erratum to: On the uncertainty of interdisciplinarity measurements due to incomplete bibliographic data. *Scientometrics*, 107(1):233–234, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1902-9`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1902-9.pdf`. See [dCCMAW16b].

Moreno:2016:UIM

[dCCMAW16b] María del Carmen Calatrava Moreno, Thomas Auzinger, and Hannes Werthner. On the uncertainty of interdisciplinarity measurements due to incomplete bibliographic data. *Scientometrics*, 107(1):213–232, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1842-4`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1842-4.pdf`. See erratum [dCCMAW16a].

deCarvalho:2015:TYU

[dCdSNB15] Gilson Correia de Carvalho, Raymundo José de Sá-Neto, and Francisco Barros. Thirty years of use of multivariate quantitative methods in benthic community ecology of marine and coastal habitats: looking to the past to planning the future. *Scientometrics*, 105(1):593–610, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1667-6`.

DeFilippo:2012:VIR

[DCGZ+12] Daniela De Filippo, Fernando Casani, Carlos García-Zorita, Preiddy Efraín-García, and Elías Sanz-Casado. Visibility in international rankings. Strategies for enhancing the competitiveness of Spanish universities. *Scientometrics*, 93(3):949–966, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0749-y`.

DeSordi:2016:BIC

[DCM16] José Osvaldo De Sordi, Marco Antonio Conejero, and Manuel Meireles. Bibliometric indicators in the context of regional repositories: proposing the D-index. *Scientometrics*, 107(1):235–258, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1873-x`.

Filho:2014:CAB

[dCPF14] Roberto de Camargo Penteado Filho. Comments on the article "Brazil's growing production of scientific articles — how are we doing with review articles and other qualitative indicators?" by Elenara Chaves Edler de Almeida and Jorge Almeida Guimarães: *Scientometrics* (2013) **97**:287–315. doi: 10.1007/s11192-013-0967-y. *Scientometrics*, 101(3):2077–2078, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-014-1416-2`. See [dAG13] and response [GdA14].

DiCaro:2012:IDD

[DCS12] Luigi Di Caro, Mario Cataldi, and Claudio Schifanella. The *d*-index: Discovering dependences among scientific collaborators from their bibliographic data records. *Scientometrics*, 93(3):583–607, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0762-1`.

dosSantosRubem:2015:CAS

[ddMS15] Ana Paula dos Santos Rubem, Ariane Lima de Moura, and João Carlos Correia Baptista Soares de Mello. Comparative analysis of some individual bibliometric indices when applied to groups of researchers. *Scientometrics*, 102(1):1019–1035, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1428-y`.

DeVisscher:2013:NPE

[De 13] Alex De Visscher. A new Price's estimate on the size of scientific specialties based on scientific community struc-

ture. *Scientometrics*, 96(3):937–940, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0897-0`.

DeMarchi:2016:FST

[De 16a] Mario De Marchi. First steps towards a consistent classification of innovation. *Scientometrics*, 108(2):983–985, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1994-2`.

DeMarchi:2016:TSI

[De 16b] Mario De Marchi. A taxonomy of S&T indicators. *Scientometrics*, 106(3):1265–1268, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1823-z`.

Docampo:2015:EUM

[DEC15] D. Docampo, D. Egret, and L. Cram. The effect of university mergers on the Shanghai ranking. *Scientometrics*, 104(1):175–191, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1587-5`.

David:2015:LPO

[DF15] Daniel David and Petre Frangopol. The lost paradise, the original sin, and the dodo bird: a scientometrics Sapere Aude manifesto as a reply to the Leiden manifesto on scientometrics. *Scientometrics*, 105(3):2255–2257, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1634-2`.

Pachi:2012:RBC

[dFPYdCL12] Clarice Gameiro da Fonseca Pachi, Jorge Futoshi Yamamoto, Anna Paula Amadeu da Costa, and Luis Fernandez Lopez. Relationship between connectivity and academic productivity. *Scientometrics*, 93(2):265–278, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0666-0`.

Demarest:2014:RME

[DFS14] Bradford Demarest, Guo Freeman, and Cassidy R. Sugimoto. The reviewer in the mirror: examining gendered and ethnicized notions of reciprocity in peer review. *Scientometrics*, 101(1):717–735, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1354-z`.

DeBattisti:2015:DRS

[DFS15] Francesca De Battisti, Alfio Ferrara, and Silvia Salini. A decade of research in statistics: a topic model approach. *Scientometrics*, 103(2):413–433, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1554-1`.

Daraio:2016:GCD

[DG16] Cinzia Daraio and Wolfgang Glänzel. Grand challenges in data integration-state of the art and future perspectives: an introduction. *Scientometrics*, 108(1):391–400, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-1914-5.pdf`.

Dorta-Gonzalez:2011:CIC

[DGDG11] Pablo Dorta-González and María-Isabel Dorta-González. Central indexes to the citation distribution: a complement to the h-index. *Scientometrics*, 88(3):729–745, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0453-3`.

Dorta-Gonzalez:2013:CJD

[DGDG13] P. Dorta-González and M. I. Dorta-González. Comparing journals from different fields of science and social science through a JCR subject categories normalized impact factor. *Scientometrics*, 95(2):645–672, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0929-9`.

Dorta-Gonzalez:2015:AAC

[DGDGSV15] Pablo Dorta-González, María Isabel Dorta-González, and Rafael Suárez-Vega. An approach to the author citation potential: measures of scientific performance which are invariant across scientific fields. *Scientometrics*, 102(2):1467–1496, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1459-4`.

Diallo:2015:OMS

[DGPL15] Saikou Y. Diallo, Ross J. Gore, Jose J. Padilla, and Christopher J. Lynch. An overview of modeling and simulation using content analysis. *Scientometrics*, 103(3):977–1002, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1578-6`.

Ding:2013:BER

[DGWZ13] Zuo-Qi Ding, Jian-Ping Ge, Xiao-Ming Wu, and Xiao-Nan Zheng. Bibliometrics evaluation of research performance in pharmacology/pharmacy: China relative to ten representative countries. *Scientometrics*, 96(3):829–844, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0968-x`.

Danell:2013:CPF

[DH13a] Rickard Danell and Mikael Hjerm. Career prospects for female university researchers have not improved. *Scientometrics*, 94(3):999–1006, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0840-4`.

DeWitte:2013:WAE

[DH13b] Kristof De Witte and Lenka Hudrlikova. What about excellence in teaching? a benevolent ranking of universities. *Scientometrics*, 96(1):337–364, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0971-2`.

deJesus:2015:IBP

[dJC15] Igor Rosa Dias de Jesus and Helder Gomes Costa. Interfaces between production engineering and the public affairs: evidences from bibliometric analysis. *Scientometrics*, 105(2): 1183–1193, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1724-1`.

Duffy:2011:RPA

[DJWS11] Ryan D. Duffy, Alex Jadidian, Gregory D. Webster, and Kyle J. Sandell. The research productivity of academic psychologists: assessment, trends, and best practice recommendations. *Scientometrics*, 89(1):207–227, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0452-4`.

DeMarchi:2016:MIJ

[DL16] Mario De Marchi and E. Lorenzetti. Measuring the impact of journals, a reprise. *Scientometrics*, 108(2):995–997, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1980-8`.

Diallo:2016:IKP

[DLGP16] Saikou Y. Diallo, Christopher J. Lynch, Ross Gore, and Jose J. Padilla. Identifying key papers within a journal via network centrality measures. *Scientometrics*, 107(3): 1005–1020, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1891-8`.

Daraio:2016:DIR

[DLL+16a] Cinzia Daraio, Maurizio Lenzerini, Claudio Leporelli, Henk F. Moed, Paolo Naggar, Andrea Bonaccorsi, and Alessandro Bartolucci. Data integration for research and innovation policy: an Ontology-Based Data Management approach. *Scientometrics*, 106(2):857–871, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1814-0`.

Daraio:2016:AOB

[DLL+16b] Cinzia Daraio, Maurizio Lenzerini, Claudio Leporelli, Paolo Naggar, Andrea Bonaccorsi, and Alessandro Bartolucci. The advantages of an ontology–based data management approach: openness, interoperability and data quality. *Scientometrics*, 108(1):441–455, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1913-6`.

Dilger:2015:SPA

[DLM15] Alexander Dilger, Laura Lütkenhöner, and Harry Müller. Scholars' physical appearance, research performance, and feelings of happiness. *Scientometrics*, 104(2):555–573, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1623-5`.

Du:2015:MFM

[DLMX15] Wei Du, Raymond Yiu Keung Lau, Jian Ma, and Wei Xu. A multi-faceted method for science classification schemes (SCSs) mapping in networking scientific resources. *Scientometrics*, 105(3):2035–2056, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1742-z`.

deMesnard:2010:HAT

[dM10] Louis de Mesnard. On Hochberg et al.'s "The tragedy of the reviewer commons". *Scientometrics*, 84(3):903–917, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0141-8`.

deMoya-Anegon:2014:HIP

[dMALIM14] Félix de Moya-Anegón, Carmen López-Illescas, and Henk F. Moed. How to interpret the position of private sector institutions in bibliometric rankings of research institutions. *Scientometrics*, 98(1):283–298, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1087-4`.

Dastidar:2013:CSD

[DMM13] Prabir G. Dastidar, Ajoy Mallik, and Nripendranath Mandal. Contribution of shrimp disease research to the development of the shrimp aquaculture industry: an analysis of the research and innovation structure across the countries. *Scientometrics*, 97(3):659–674, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0977-9`.

Dehon:2010:UEA

[DMV10] Catherine Dehon, Alice McCathie, and Vincenzo Verardi. Uncovering excellence in academic rankings: a closer look at the Shanghai ranking. *Scientometrics*, 83(2):515–524, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0076-0`.

Delbari:2015:MII

[DNAH15] Seyyed Ali Delbari, Siew Imm Ng, Yuhanis Abdul Aziz, and Jo Ann Ho. Measuring the influence and impact of competitiveness research: a Web of Science approach. *Scientometrics*, 105(2):773–788, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1731-2`.

Machado:2016:ISS

[dNMVQL16] Raymundo das Neves Machado, Benjamín Vargas-Quesada, and Jacqueline Leta. Intellectual structure in stem cell research: exploring Brazilian scientific articles from 2001 to 2010. *Scientometrics*, 106(2):525–537, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1793-1`.

Docampo:2011:EUS

[Doc11a] Domingo Docampo. Erratum to: On using the Shanghai ranking to assess the research performance of university systems. *Scientometrics*, 86(1):237, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0315-4.pdf`. See [Doc11b].

Docampo:2011:USR

[Doc11b] Domingo Docampo. On using the Shanghai ranking to assess the research performance of university systems. *Scientometrics*, 86(1):77–92, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0280-y`. See erratum [Doc11a].

Docampo:2012:ASI

[Doc12] Domingo Docampo. Adjusted sum of institutional scores as an indicator of the presence of university systems in the ARWU ranking. *Scientometrics*, 90(2):701–713, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0490-y`.

Docampo:2013:RSA

[Doc13] Domingo Docampo. Reproducibility of the Shanghai academic ranking of world universities results. *Scientometrics*, 94(2):567–587, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0801-y`.

deOliveira:2016:ISS

[dOM16] Alexandre Rodrigues de Oliveira and Carlos Fernando Mello. Importance and susceptibility of scientific productivity indicators: two sides of the same coin. *Scientometrics*, 109(2):697–722, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2047-6`.

doPrado:2016:MAC

[dPdCAdMC+16] José Willer do Prado, Valderí de Castro Alcântara, Francisval de Melo Carvalho, Kelly Carvalho Vieira, Luiz Kennedy Cruz Machado, and Dany Flávio Tonelli. Multivariate analysis of credit risk and bankruptcy research data: a bibliometric study involving different knowledge fields (1968–2014). *Scientometrics*, 106(3):1007–1029, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1829-6`.

Drew:2016:ARI

[DPF+16] Christina H. Drew, Kristianna G. Pettibone, Fallis Owen Finch III, Douglas Giles, and Paul Jordan. Automated Research Impact Assessment: a new bibliometrics approach. *Scientometrics*, 106(3):987–1005, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1828-7`.

Ding:2011:AII

[DQ11] Jingda Ding and Junping Qiu. An approach to improve the indicator weights of scientific and technological competitiveness evaluation of Chinese universities. *Scientometrics*, 86 (2):285–297, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0268-7`.

DeMarchi:2010:NRE

[DR10a] Mario De Marchi and Maurizio Rocchi. Note on R&D expenditures and fixed capital formation. *Scientometrics*, 85(2):489–494, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0225-5`.

DeWitte:2010:PPA

[DR10b] Kristof De Witte and Nicky Rogge. To publish or not to publish? On the aggregation and drivers of research performance. *Scientometrics*, 85(3):657–680, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0286-5.pdf`.

Dubois:2014:PMA

[DRS14] Pierre Dubois, Jean-Charles Rochet, and Jean-Marc Schlenker. Productivity and mobility in academic research: evidence from mathematicians. *Scientometrics*, 98 (3):1669–1701, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1112-7`.

Almendra:2015:RCS

[dSAEE15] Vinicius da Silva Almendra, Denis Enachescu, and Cornelia Enachescu. Ranking computer science conferences using self-organizing maps with dynamic node splitting. *Scientometrics*, 102(1):267–283, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1436-y`.

deStefano:2016:DSM

[dSdSSB16] Ercilia de Stefano, Marcio Peixoto de Sequeira Santos, and Ronaldo Balassiano. Development of a software for metric studies of transportation engineering journals. *Scientometrics*, 109(3):1579–1591, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2152-6`.

deSouza:2013:RPC

[dSF13] Cristina Gomes de Souza and Marta Lúcia Azevedo Ferreira. Researchers profile, co-authorship pattern and knowledge organization in information science in Brazil. *Scientometrics*, 95(2):673–687, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0882-7`.

deSouza:2015:CNM

[dSFSF15] Luiz Gustavo Antonio de Souza, Márcia Azanha Ferraz Dias de Moraes, Maria Ester Soares Dal Poz, and José Maria Ferreira Jardim da Silveira. Collaborative networks as a measure of the innovation systems in second-generation ethanol. *Scientometrics*, 103(2):355–372, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1553-2`.

Dai:2015:BAR

[DSG+15] Yunrong Dai, Yonghui Song, Hongjie Gao, Siyu Wang, and Yu Yuan. Bibliometric analysis of research progress in membrane water treatment technology from 1985 to 2013. *Scientometrics*, 105(1):577–591, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-015-1669-4.

Derrick:2010:CBT

[DSH+10] G. E. Derrick, H. Sturk, A. S. Haynes, S. Chapman, and W. D. Hall. A cautionary bibliometric tale of two cities. *Scientometrics*, 84(2):317–320, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0118-7.

Delanghe:2011:ERP

[DSM11] Henri Delanghe, Brian Sloan, and Ugur Muldur. European research policy and bibliometric indicators, 1990–2005. *Scientometrics*, 87(2):389–398, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0308-3.

SantAnna:2014:NPB

[dSSdMAF14] Leonardo da Silva Sant'Anna, Maria Simone de Menezes Alencar, and Aldo Pacheco Ferreira. Nanomaterials patenting in Brazil: some considerations for the national regulatory framework. *Scientometrics*, 100(3):675–686, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1300-0.

Darvish:2016:DNK

[DT16] Hamid Darvish and Yasar Tonta. Diffusion of nanotechnology knowledge in Turkey and its network structure. *Scientometrics*, 107(2):569–592, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1854-0.

DEste:2013:PAE

[DTM+13] Pablo D'Este, Puay Tang, Surya Mahdi, Andy Neely, and Mabel Sánchez-Barrioluengo. The pursuit of academic excellence and business engagement: is it irreconcilable? *Scientometrics*, 95(2):481–502, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0955-2.

Dehdarirad:2014:RTG

[DVB14] Tahereh Dehdarirad, Anna Villarroya, and Maite Barrios. Research trends in gender differences in higher education and science: a co-word analysis. *Scientometrics*, 101(1): 273–290, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1327-2`.

Dehdarirad:2015:RWS

[DVB15] Tahereh Dehdarirad, Anna Villarroya, and Maite Barrios. Research on women in science and higher education: a bibliometric analysis. *Scientometrics*, 103(3):795–812, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1574-x`.

deWinter:2015:RBT

[dW15] J. C. F. de Winter. The relationship between tweets, citations, and article views for PLOS ONE articles. *Scientometrics*, 102(2):1773–1779, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1445-x`.

Dong:2016:LAC

[DWGL16] Yanping Dong, Panzhi Wang, Lan Guo, and Hongqun Liu. "Listing author contribution" does not alter the author inflation in the publications in basic research in four major gastroenterology journals in 10 years. *Scientometrics*, 107 (3):1501–1507, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1923-4`.

deWinter:2014:EGS

[dWZD14] Joost C. F. de Winter, Amir A. Zadpoor, and Dimitra Dodou. The expansion of Google Scholar versus Web of Science: a longitudinal study. *Scientometrics*, 98(2):1547–1565, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1089-2`.

Dong:2012:BAS

[DXL+12] Bensi Dong, Guoqiang Xu, Xiang Luo, Yi Cai, and Wei Gao. A bibliometric analysis of solar power research from 1991 to 2010. *Scientometrics*, 93(3):1101–1117, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0730-9`.

Dyachenko:2014:IAJ

[Dya14] Ekaterina L. Dyachenko. Internationalization of academic journals: Is there still a gap between social and natural sciences? *Scientometrics*, 101(1):241–255, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1357-9`.

Zhu:2015:RPE

[dZLwC+15] Wei dong Zhu, Fang Liu, Yu wang Chen, Jian bo Yang, Dong ling Xu, and Dong peng Wang. Research project evaluation and selection: an evidential reasoning rule-based method for aggregating peer review information with reliabilities. *Scientometrics*, 105(3):1469–1490, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1770-8`.

Ennas:2015:DDJ

[EBD15] Gianfranco Ennas, Battista Biggio, and Maria Chiara Di Guardo. Data-driven journal meta-ranking in business and management. *Scientometrics*, 105(3):1911–1929, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1751-y`.

Elango:2016:DHR

[EBK16] Bakthavachalam Elango, Lutz Bornmann, and Govindaraju Kannan. Detecting the historical roots of tribology research: a bibliometric analysis. *Scientometrics*, 107(1):305–313, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1877-6`.

Eito-Brun:2016:YSR

[EBR16] Ricardo Eito-Brun and María Ledesma Rodríguez. 50 years of space research in Europe: a bibliometric profile of the European Space Agency (ESA). *Scientometrics*, 109(1):551–576, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2053-8`.

Enger:2016:WGH

[EC16] Simen G. Enger and Fulvio Castellacci. Who gets Horizon 2020 research grants? Propensity to apply and probability to succeed in a two-step analysis. *Scientometrics*, 109(3):1611–1638, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2145-5`.

El-Din:2016:BAE

[EDEH16] Hanaa M. H. Alam El-Din, Ahmed Sharaf Eldin, and Amro M. S. A. Hanora. Bibliometric analysis of Egyptian publications on Hepatitis C virus from PubMed using data mining of an in-house developed database (HCVDBegy). *Scientometrics*, 108(2):895–915, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-2007-1`.

Eslami:2013:ECN

[EES13] Hamidreza Eslami, Ashkan Ebadi, and Andrea Schiffauerova. Effect of collaboration network structure on knowledge creation and technological performance: the case of biotechnology in Canada. *Scientometrics*, 97(1):99–119, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1069-6`.

Erren:2016:RMW

[EG16] Thomas C. Erren and J. Valérie Groß. Research metrics: What about weighted citations? *Scientometrics*, 107(1):315–316, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic).

URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1841-5; http://link.springer.com/article/10.1007/s11192-016-1841-5.

Egghe:2010:CSS

[Egg10a] L. Egghe. Characteristic scores and scales in a Lotkaian framework. *Scientometrics*, 83(2):455–462, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0009-y.

Egghe:2010:DUF

[Egg10b] L. Egghe. The distribution of the uncitedness factor and its functional relation with the impact factor. *Scientometrics*, 83(3):689–695, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0130-y.

Egghe:2010:MSI

[Egg10c] L. Egghe. A model showing the increase in time of the average and median reference age and the decrease in time of the price index. *Scientometrics*, 82(2):243–248, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0057-3.

Egghe:2010:RBS

[Egg10d] L. Egghe. On the relation between Schubert's h-index of a single paper and its total number of received citations. *Scientometrics*, 84(1):115–117, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0062-6.

Egghe:2010:LER

[Egg10e] Leo Egghe. Letter to the editor: On Randić's H-sequence. *Scientometrics*, 84(3):795–797, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0110-2. See [Ran09].

Egghe:2011:IFR

[Egg11a] L. Egghe. The impact factor rank-order distribution revisited. *Scientometrics*, 87(3):683–685, June 2011. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0338-5.

Egghe:2011:IRR

[Egg11b] L. Egghe. The influence of random removal of sources and items on the h-index. *Scientometrics*, 88(2):363–370, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0411-0.

Egghe:2011:MDS

[Egg11c] L. Egghe. Mathematical derivation of the scale-dependence of the h-index and other h-type indices. *Scientometrics*, 87 (2):287–292, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0327-0.

Egghe:2011:PNS

[Egg11d] L. Egghe. Problems with "natural selection of academic papers". *Scientometrics*, 88(2):663–667, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0395-9.

Egghe:2011:SPIa

[Egg11e] L. Egghe. The single publication H-index and the indirect H-index of a researcher. *Scientometrics*, 88(3):1003–1004, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-011-0417-7.

Egghe:2011:SPIb

[Egg11f] L. Egghe. The single publication H-index of papers in the Hirsch-core of a researcher and the indirect H-index. *Scientometrics*, 89(3):727–739, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0483-x.

Egghe:2013:CIC

[Egg13a] L. Egghe. On the correction of the h-index for career length. *Scientometrics*, 96(2):563–571, August 2013. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0926-z.

Egghe:2013:RRB

[Egg13b] L. Egghe. A rationale for the relation between the citer h-index and the classical h-index of a researcher. *Scientometrics*, 94(3):873–876, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0770-1.

Egghe:2013:TJC

[Egg13c] L. Egghe. Theoretical justification of the central area indices and the central interval indices. *Scientometrics*, 95(1):25–34, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0803-9.

Egghe:2014:CPJ

[Egg14a] Leo Egghe. Comments on the paper of J. M. Campanario: The effect of citations on the significance of decimal places in the computation of journal impact factors. *Scientometrics*, 101(3):2071–2075, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1412-6. See [Cam14].

Egghe:2014:CYB

[Egg14b] Leo Egghe. Comments on "Year-based h-type indicators". *Scientometrics*, 98(3):2369–2370, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-013-1186-2. See [MR13].

Egghe:2013:MCA

[EGR13] Leo Egghe, Raf Guns, and Ronald Rousseau. Measuring co-authors' contribution to an article's visibility. *Scientometrics*, 95(1):55–67, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0832-4.

Etxebarria:2010:USG

[EGU10] Goio Etxebarria and Mikel Gomez-Uranga. Use of Scopus and Google Scholar to measure social sciences production in four major Spanish universities. *Scientometrics*, 82(2): 333–349, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0043-9`.

Etxebarria:2012:TSO

[EGUB12] Goio Etxebarria, Mikel Gomez-Uranga, and Jon Barrutia. Tendencies in scientific output on carbon nanotubes and graphene in global centers of excellence for nanotechnology. *Scientometrics*, 91(1):253–268, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0617-9`.

Evans:2012:UPI

[EHK12] T. S. Evans, N. Hopkins, and B. S. Kaube. Universality of performance indicators based on citation and reference counts. *Scientometrics*, 93(2):473–495, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0694-9`.

Evans:2011:CSP

[ELP11] T. S. Evans, R. Lambiotte, and P. Panzarasa. Community structure and patterns of scientific collaboration in business and management. *Scientometrics*, 89(1):381–396, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0439-1`.

Elkins:2010:CBJ

[EMH+10] Mark R. Elkins, Christopher G. Maher, Robert D. Herbert, Anne M. Moseley, and Catherine Sherrington. Correlation between the Journal Impact Factor and three other journal citation indices. *Scientometrics*, 85(1):81–93, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0262-0`.

Erdi:2013:PET

[ÉMS+13] Péter Érdi, Kinga Makovi, Zoltán Somogyvári, Katherine Strandburg, Jan Tobochnik, Péter Volf, and László Zalányi. Prediction of emerging technologies based on analysis of the US patent citation network. *Scientometrics*, 95(1):225–242, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0796-4`.

Ebrahimy:2016:PAR

[EMSH16] Saeideh Ebrahimy, Jafar Mehrad, Fatemeh Setareh, and Massoud Hosseinchari. Path analysis of the relationship between visibility and citation: the mediating roles of save, discussion, and recommendation metrics. *Scientometrics*, 109(3):1497–1510, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2130-z`.

Ena:2016:MTT

[EMSS16] Oleg Ena, Nadezhda Mikova, Ozcan Saritas, and Anna Sokolova. A methodology for technology trend monitoring: the case of semantic technologies. *Scientometrics*, 108(3):1013–1041, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2024-0`.

Erdt:2016:AAS

[ENST16] Mojisola Erdt, Aarthy Nagarajan, Sei-Ching Joanna Sin, and Yin-Leng Theng. Altmetrics: an analysis of the state-of-the-art in measuring research impact on social media. *Scientometrics*, 109(2):1117–1166, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2077-0`.

Ebrahimy:2014:DVR

[EO14] Saeideh Ebrahimy and Farideh Osareh. Design, validation, and reliability determination a citing conformity instrument at three levels: normative, informational, and identification. *Scientometrics*, 99(2):581–597, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-013-1188-0.

Engels:2012:CPP

[EOS12] Tim C. E. Engels, Truyken L. B. Ossenblok, and Eric H. J. Spruyt. Changing publication patterns in the social sciences and humanities, 2000–2009. *Scientometrics*, 93(2): 373–390, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0680-2.

Egghe:2012:TPS

[ER12] Leo Egghe and Ronald Rousseau. Theory and practice of the shifted Lotka function. *Scientometrics*, 91(1):295–301, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0539-y.

Eckmann:2012:RBH

[ERW12] Michael Eckmann, Anderson Rocha, and Jacques Wainer. Relationship between high-quality journals and conferences in computer vision. *Scientometrics*, 90(2):617–630, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0527-2.

Ebadi:2016:HBS

[ES16a] Ashkan Ebadi and Andrea Schiffauerova. How to boost scientific production? A statistical analysis of research funding and other influencing factors. *Scientometrics*, 106(3): 1093–1116, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1825-x.

Ebadi:2016:IIA

[ES16b] Ashkan Ebadi and Andrea Schiffauerova. iSEER: an intelligent automatic computer system for scientific evaluation of researchers. *Scientometrics*, 107(2):477–498, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1852-2.

Echeverria:2015:MTD

[ESB15] Mercedes Echeverria, David Stuart, and Tobias Blanke. Medical theses and derivative articles: dissemination of contents and publication patterns. *Scientometrics*, 102(1): 559–586, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1442-0`.

Erman:2015:EME

[ET15] Nusa Erman and Ljupco Todorovski. The effects of measurement error in case of scientific network analysis. *Scientometrics*, 104(2):453–473, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1615-5`.

Eto:2013:ECB

[Eto13] Masaki Eto. Evaluations of context-based co-citation searching. *Scientometrics*, 94(2):651–673, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0756-z`.

Etzkowitz:2013:MDD

[Etz13a] Henry Etzkowitz. Mistaking dawn for dusk: quantophrenia and the cult of numerology in technology transfer analysis. *Scientometrics*, 97(3):913–925, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1007-7`.

Etzkowitz:2013:PSH

[Etz13b] Henry Etzkowitz. Paula Stephan: How economics shapes science and how science shapes the economy. *Scientometrics*, 96(3):941–946, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0972-1`.

Ellegaard:2015:BAS

[EW15] Ole Ellegaard and Johan A. Wallin. The bibliometric analysis of scholarly production: How great is the impact?

Scientometrics, 105(3):1809–1831, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-015-1645-z.pdf`.

Fu:2010:UCB

[FA10] Lawrence D. Fu and Constantin F. Aliferis. Using content-based and bibliometric features for machine learning models to predict citation counts in the biomedical literature. *Scientometrics*, 85(1):257–270, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0160-5`.

Fu:2013:CMI

[FAA13] Lawrence D. Fu, Yindalon Aphinyanaphongs, and Constantin F. Aliferis. Computer models for identifying instrumental citations in the biomedical literature. *Scientometrics*, 97(3):871–882, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0983-y`.

Fang:2011:PRC

[Fan11] Hui Fang. Peer review and over-competitive research funding fostering mainstream opinion to monopoly. *Scientometrics*, 87(2):293–301, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0323-4`.

Fanelli:2012:NRD

[Fan12] Daniele Fanelli. Negative results are disappearing from most disciplines and countries. *Scientometrics*, 90(3):891–904, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0494-7`.

Fanelli:2013:PBT

[Fan13a] Daniele Fanelli. Any publicity is better than none: newspaper coverage increases citations, in the UK more than in Italy. *Scientometrics*, 95(3):1167–1177, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-012-0925-0.

Fanelli:2013:PRR

[Fan13b] Daniele Fanelli. Positive results receive more citations, but only in some disciplines. *Scientometrics*, 94(2):701–709, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0757-y.

Fan:2015:CIR

[Fan15a] Wenqiang Fan. Contribution of the institutional repositories of the Chinese Academy of Sciences to the webometric indicators of their home institutions. *Scientometrics*, 105(3):1889–1909, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1758-4.

Fang:2015:VSE

[Fan15b] Yuqing Fang. Visualizing the structure and the evolving of digital medicine: a scientometrics review. *Scientometrics*, 105(1):5–21, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1696-1.

Feeney:2010:WSN

[FB10] Mary K. Feeney and Margarita Bernal. Women in STEM networks: who seeks advice and support from women scientists? *Scientometrics*, 85(3):767–790, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0256-y.

Finardi:2016:SCF

[FB16] Ugo Finardi and Andrea Buratti. Scientific collaboration framework of BRICS countries: an analysis of international coauthorship. *Scientometrics*, 109(1):433–446, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1927-0.

Fernandez-Cano:2012:TSS

[FCTV12] Antonio Fernández-Cano, Manuel Torralbo, and Mónica Vallejo. Time series of scientific growth in Spanish doctoral theses (1848–2009). *Scientometrics*, 91(1):15–36, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0572-x`.

Fu:2011:CRC

[FCWH11] Hui-Zhen Fu, Kun-Yang Chuang, Ming-Huang Wang, and Yuh-Shan Ho. Characteristics of research in China assessed with essential science indicators. *Scientometrics*, 88(3):841–862, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0416-8`.

Fry:2014:EAA

[FD14] Timothy D. Fry and Joan M. Donohue. Exploring the author affiliation index. *Scientometrics*, 98(3):1647–1667, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1133-2`.

Fuccella:2016:ICA

[FDVZ16] Vittorio Fuccella, Domenico De Stefano, Maria Prosperina Vitale, and Susanna Zaccarin. Improving co-authorship network structures by combining multiple data sources: evidence from Italian academic statisticians. *Scientometrics*, 107(1):167–184, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1872-y`.

Fragkiadaki:2014:RIC

[FE14] Eleni Fragkiadaki and Georgios Evangelidis. Review of the indirect citations paradigm: theory and practice of the assessment of papers, authors and journals. *Scientometrics*, 99(2):261–288, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1175-5`.

Fragkiadaki:2016:ETN

[FE16a] Eleni Fragkiadaki and Georgios Evangelidis. Erratum to: Three novel indirect indicators for the assessment

of papers and authors based on generations of citations. *Scientometrics*, 108(2):1011, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-1874-9.pdf`. See [FE16b].

Fragkiadaki:2016:TNI

[FE16b] Eleni Fragkiadaki and Georgios Evangelidis. Three novel indirect indicators for the assessment of papers and authors based on generations of citations. *Scientometrics*, 106(2):657–694, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1802-4`. See erratum [FE16a].

Fedderke:2013:ONR

[Fed13] J. W. Fedderke. The objectivity of national research foundation peer review in South Africa assessed against bibliometric indexes. *Scientometrics*, 97(2):177–206, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0981-0`.

Fernandes:2014:ATS

[Fer14] João M. Fernandes. Authorship trends in software engineering. *Scientometrics*, 101(1):257–271, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1331-6`.

Fragkiadaki:2011:VMA

[FESD11] Eleni Fragkiadaki, Georgios Evangelidis, Nikolaos Samaras, and Dimitris A. Dervos. f-value: measuring an article's scientific impact. *Scientometrics*, 86(3):671–686, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0302-9`.

Fernandez:2016:PDS

[FFL16] A. Fernández, E. Ferrándiz, and M. D. León. Proximity dimensions and scientific collaboration among academic institutions in Europe: The closer, the better? *Scientometrics*, 106(3):1073–1092, March 2016. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1819-8.

Ferreira:2016:CCB

[FFR16] João José M. Ferreira, Cristina I. Fernandes, and Vanessa Ratten. A co-citation bibliometric analysis of strategic management research. *Scientometrics*, 109(1):1–32, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2008-0.

Fay:2015:SSG

[FG15] Stéphane Fay and Sébastien Gautrias. A scientometric study of general relativity and quantum cosmology from 2000 to 2012. *Scientometrics*, 105(1):471–484, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1674-7.

Franceschini:2012:SIA

[FGMM12] Fiorenzo Franceschini, Maurizio Galetto, Domenico Maisano, and Luca Mastrogiacomo. The success-index: an alternative approach to the h-index for evaluating an individual's research output. *Scientometrics*, 92(3):621–641, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0570-z.

Fumani:2013:ITI

[FGP13] Mohammad Reza Falahati Qadimi Fumani, Marzieh Goltaji, and Pardis Parto. Inconsistent transliteration of Iranian university names: a hazard to Iran's ranking in ISI Web of Science. *Scientometrics*, 95(1):371–384, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0818-2.

Fu:2013:CIR

[FH13] Hui-Zhen Fu and Yuh-Shan Ho. Comparison of independent research of China's top universities using bibliometric indicators. *Scientometrics*, 96(1):259–276, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-012-0912-5.

Fu:2016:HCA

[FH16] Hui-Zhen Fu and Yuh-Shan Ho. Highly cited Antarctic articles using *Science Citation Index Expanded*: a bibliometric analysis. *Scientometrics*, 109(1):337–357, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1992-4.

Fukuzawa:2016:SLB

[FI16] Naomi Fukuzawa and Takanori Ida. Science linkages between scientific articles and patents for leading scientists in the life and medical sciences field: the case of Japan. *Scientometrics*, 106(2):629–644, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1795-z.

Fiala:2011:MCI

[Fia11] Dalibor Fiala. Mining citation information from CiteSeer data. *Scientometrics*, 86(3):553–562, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0326-1.

Fields:2015:CEC

[Fie15a] Chris Fields. Close to the edge: co-authorship proximity of Nobel laureates in Physiology or Medicine, 1991–2010, to cross-disciplinary brokers. *Scientometrics*, 103(1):267–299, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1526-5.

Fields:2015:CAP

[Fie15b] Chris Fields. Co-authorship proximity of A. M. Turing Award and John von Neumann Medal winners to the disciplinary boundaries of computer science. *Scientometrics*, 104(3):809–825, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1575-9.

Fields:2015:HSC

[Fie15c] Chris Fields. How small is the center of science? Short cross-disciplinary cycles in co-authorship graphs. *Scientometrics*, 102(2):1287–1306, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1468-3`.

Finardi:2011:TRB

[Fin11] Ugo Finardi. Time relations between scientific production and patenting of knowledge: the case of nanotechnologies. *Scientometrics*, 89(1):37–50, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0443-5`.

Finardi:2015:SCB

[Fin15] Ugo Finardi. Scientific collaboration between BRICS countries. *Scientometrics*, 102(2):1139–1166, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1490-5`.

Fakhree:2011:SAM

[FJ11] Mohammad A. Abolghassemi Fakhree and Abolghasem Jouyban. Scientometric analysis of the major Iranian medical universities. *Scientometrics*, 87(1):205–220, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0336-z`.

Faria:2016:HCC

[FJU16] João R. Faria, Franklin G. Mixon Jr., and Kamal P. Upadhyaya. Human capital, collegiality, and stardom in economics: empirical analysis. *Scientometrics*, 106(3):917–943, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1835-3`.

Fell:2016:TGD

[FK16] Clemens B. Fell and Cornelius J. König. Is there a gender difference in scientific collaboration? A scientometric examination of co-authorships among industrial-organizational

psychologists. *Scientometrics*, 108(1):113–141, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1967-5`.

Ferligoj:2015:SCD

[FKM+15] Anuska Ferligoj, Luka Kronegger, Franc Mali, Tom A. B. Snijders, and Patrick Doreian. Scientific collaboration dynamics in a national scientific system. *Scientometrics*, 104(3):985–1012, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1585-7`.

Fink:2014:SKP

[FKRS14] Daniel Fink, Youngsun Kwon, Jae Jeung Rho, and Minho So. S&T knowledge production from 2000 to 2009 in two periphery countries: Brazil and South Korea. *Scientometrics*, 99(1):37–54, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1085-6`.

Fan:2016:OSR

[FL16] Wenqiang Fan and Qinghui Liu. Open scholarship ranking of Chinese research universities. *Scientometrics*, 108 (2):673–691, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1983-5`.

Feeley:2011:PFJ

[FLB11] Thomas Hugh Feeley, Katherine Hart LaVail, and George A. Barnett. Predicting faculty job centrality in communication. *Scientometrics*, 87(2):303–314, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0324-3`.

Fu:2014:CRC

[FLH14] Hui-Zhen Fu, Xiao Long, and Yuh-Shan Ho. China's research in chemical engineering journals in Science Citation Index expanded: a bibliometric analysis. *Scientometrics*, 98 (1):119–136, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1047-z`.

Ferrara:2016:LBP

[FLM16] M. Ferrara, F. Lamperti, and R. Mavilia. Looking for best performers: a pilot study towards the evaluation of science parks. *Scientometrics*, 106(2):717–750, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1804-2`.

Franceschini:2011:BPS

[FM11a] Fiorenzo Franceschini and Domenico Maisano. Bibliometric positioning of scientific manufacturing journals: a comparative analysis. *Scientometrics*, 86(2):463–485, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0301-x`.

Franceschini:2011:CI

[FM11b] Fiorenzo Franceschini and Domenico Maisano. Criticism on the *hg*-index. *Scientometrics*, 86(2):339–346, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0261-1`.

Franceschini:2011:ABE

[FM11c] Fiorenzo Franceschini and Domenico Maisano. On the analogy between the evolution of thermodynamic and bibliometric systems: a breakthrough or just a bubble? *Scientometrics*, 89(1):315–327, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0444-4`.

Franceschini:2011:PER

[FM11d] Fiorenzo Franceschini and Domenico Maisano. Proposals for evaluating the regularity of a scientist's research output. *Scientometrics*, 88(1):279–295, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0371-4`. See comments [Pra11c].

Franceschini:2012:PPA

[FM12] Fiorenzo Franceschini and Domenico Maisano. Publication and patent analysis of European researchers in the

field of production technology and manufacturing systems. *Scientometrics*, 93(1):89–100, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0648-2`.

Franceschini:2013:EDD

[FMM13a] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. The effect of database dirty data on h-index calculation. *Scientometrics*, 95(3):1179–1188, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0871-x`.

Franceschini:2013:ERI

[FMM13b] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. Evaluating research institutions: the potential of the success-index. *Scientometrics*, 96(1):85–101, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0887-2`.

Franceschini:2014:CSI

[FMM14] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. The citer-success-index: a citer-based indicator to select a subset of elite papers. *Scientometrics*, 101(2):963–983, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1250-6`.

Franceschini:2015:EDI

[FMM15a] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. Errors in DOI indexing by bibliometric databases. *Scientometrics*, 102(3):2181–2186, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1503-4`.

Franceschini:2015:IOC

[FMM15b] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. Influence of omitted citations on the bibliometric statistics of the major manufacturing journals. *Scientometrics*, 103(3):1083–1122, June 2015. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1583-9.

Franceschini:2016:DSW

[FMM16] Fiorenzo Franceschini, Domenico Maisano, and Luca Mastrogiacomo. Do Scopus and WoS correct "old" omitted citations? *Scientometrics*, 107(2):321–335, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1867-8.

Franceschini:2010:AII

[FMPP10] Fiorenzo Franceschini, Domenico Maisano, Anna Perotti, and Andrea Proto. Analysis of the *ch*-index: an indicator to evaluate the diffusion of scientific research output by citers. *Scientometrics*, 85(1):203–217, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0165-0.

Ferreira:2014:TCT

[FPS14] Manuel Portugal Ferreira, Cláudia Frias Pinto, and Fernando Ribeiro Serra. The transaction costs theory in international business research: a bibliometric study over three decades. *Scientometrics*, 98(3):1899–1922, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1172-8.

Frigotto:2011:FSC

[FR11] M. Laura Frigotto and Massimo Riccaboni. A few special cases: scientific creativity and network dynamics in the field of rare diseases. *Scientometrics*, 89(1):397–420, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0431-9.

Franceschet:2010:CBI

[Fra10] Massimo Franceschet. A comparison of bibliometric indicators for computer science scholars and journals on Web of Science and Google Scholar. *Scientometrics*, 83(1):243–258, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0021-2.

Franses:2014:TTD

[Fra14] Philip Hans Franses. Trends in three decades of rankings of Dutch economists. *Scientometrics*, 98(2):1257–1268, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1041-5.

Foronda-Robles:2016:IDC

[FRdA16] Concepción Foronda-Robles and Luis Galindo-Pérez de Azpillaga. From initial dissemination to consolidated impact: the concept of crisis in the field of tourism. *Scientometrics*, 109(1):261–281, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2016-0.

Freyer:2014:RR

[Fre14] Leo Freyer. Robust rankings. *Scientometrics*, 100(2):391–406, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-014-1313-8.pdf.

Frietsch:2010:TPI

[FS10] Rainer Frietsch and Ulrich Schmoch. Transnational patents and international markets. *Scientometrics*, 82(1):185–200, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0082-2.

Ferrara:2012:TCM

[FS12] Alfio Ferrara and Silvia Salini. Ten challenges in modeling bibliographic data for bibliometric analysis. *Scientometrics*, 93(3):765–785, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0810-x.

Fisher:2010:PVN

[FSAB10] Erik Fisher, Catherine P. Slade, Derrick Anderson, and Barry Bozeman. The public value of nanotechnology?

Scientometrics, 85(1):29–39, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0237-1`.

Fu:2014:ASN

[FSC14] Tom Z. J. Fu, Qianqian Song, and Dah Ming Chiu. The academic social network. *Scientometrics*, 101(1):203–239, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1356-x`.

Franzoni:2010:UCA

[FSLR10] Chiara Franzoni, Christopher L. Simpkins, Baoli Li, and Ashwin Ram. Using content analysis to investigate the research paths chosen by scientists over time. *Scientometrics*, 83(1):321–335, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0061-7`.

Furukawa:2011:QAC

[FSO11] Takao Furukawa, Nobuyuki Shirakawa, and Kumi Okuwada. Quantitative analysis of collaborative and mobility networks. *Scientometrics*, 87(3):451–466, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0360-7`.

Furukawa:2012:IMR

[FSOS12] Takao Furukawa, Nobuyuki Shirakawa, Kumi Okuwada, and Kazuya Sasaki. International mobility of researchers in robotics, computer vision and electron devices: A quantitative and comparative analysis. *Scientometrics*, 91(1):185–202, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0545-0`.

Ferrer-Sapena:2015:MPW

[FSSPG+15] A. Ferrer-Sapena, E. A. Sánchez-Pérez, L. M. González, F. Peset, and R. Aleixandre-Benavent. Mathematical properties of weighted impact factors based on measures of prestige of the citing journals. *Scientometrics*, 105(3):2089–2108, December 2015. CODEN SCNTDX. ISSN 0138-

9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1741-0.

Fukuzawa:2014:EAR

[Fuk14] Naomi Fukuzawa. An empirical analysis of the relationship between individual characteristics and research productivity. *Scientometrics*, 99(3):785–809, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1213-3.

Fukugawa:2016:KCD

[Fuk16] Nobuya Fukugawa. Knowledge creation and dissemination by Kosetsushi in sectoral innovation systems: insights from patent data. *Scientometrics*, 109(3):2303–2327, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2124-x.

Fatt:2010:SCB

[FUR10] Choong Kwai Fatt, Ephrance Abu Ujum, and Kuru Ratnavelu. The structure of collaboration in the *Journal of Finance*. *Scientometrics*, 85(3):849–860, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0254-0.

Fan:2015:DRA

[FYC15] Xia Fan, Xiaowan Yang, and Liming Chen. Diversified resources and academic influence: patterns of university-industry collaboration in Chinese research-oriented universities. *Scientometrics*, 104(2):489–509, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1618-2.

Fu:2011:BAC

[FZZ+11] Jun-Ying Fu, Xu Zhang, Yun-Hua Zhao, Mu-Hsuan Huang, and Dar-Zen Chen. Bibliometric analysis of complementary and alternative medicine research over three decades. *Scientometrics*, 88(2):617–626, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0391-0.

Fu:2012:GPT

[FZZ+12a] Jun-Ying Fu, Xu Zhang, Yun-Hua Zhao, Dar-Zen Chen, and Mu-Hsuan Huang. Global performance of traditional Chinese medicine over three decades. *Scientometrics*, 90 (3):945–958, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0521-8`.

Fu:2012:SPC

[FZZ+12b] Jun-Ying Fu, Xu Zhang, Yun-Hua Zhao, He-Feng Tong, Dar-Zen Chen, and Mu-Hsuan Huang. Scientific production and citation impact: a bibliometric analysis in acupuncture over three decades. *Scientometrics*, 93(3):1061–1079, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0737-2`.

Goldberg:2015:MCN

[GAE15] S. R. Goldberg, H. Anthony, and T. S. Evans. Modelling citation networks. *Scientometrics*, 105(3):1577–1604, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1737-9`.

Gupta:2015:WCR

[GAGT15] B. M. Gupta, K. K. Mueen Ahmed, Ritu Gupta, and Rishi Tiwari. World camel research: a scientometric assessment, 2003–2012. *Scientometrics*, 102(1):957–975, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1405-5`.

Galam:2011:TBA

[Gal11] Serge Galam. Tailor based allocations for multiple authorship: a fractional gh-index. *Scientometrics*, 89(1):365–379, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0447-1`.

Gonzalez-Alcaide:2016:BII

[GALR16] Gregorio González-Alcaide, Pedro Llorente, and José M. Ramos. Bibliometric indicators to identify emerging re-

search fields: publications on mass gatherings. *Scientometrics*, 109(2):1283–1298, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2083-2`.

Gantman:2012:ELP

[Gan12] Ernesto R. Gantman. Economic, linguistic, and political factors in the scientific productivity of countries. *Scientometrics*, 93(3):967–985, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0736-3`.

Garfield:2014:FE

[Gar14] Eugene Garfield. Farewell editorial. *Scientometrics*, 98 (1):1–2, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-013-1153-y`.

Garousi:2015:BAT

[Gar15] Vahid Garousi. A bibliometric analysis of the Turkish software engineering research community. *Scientometrics*, 105 (1):23–49, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1663-x`.

Gonzalez-Alcaide:2012:IFN

[GAVZAB12] Gregorio González-Alcaide, Juan Carlos Valderrama-Zurián, and Rafael Aleixandre-Benavent. The Impact Factor in non-English-speaking countries. *Scientometrics*, 92 (2):297–311, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0692-y`.

Gupta:2012:SPO

[GB12] B. M. Gupta and Adarsh Bala. S&T publications output of Nepal: a quantitative analysis, 2001–10. *Scientometrics*, 93(3):1029–1046, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0778-6`.

Gonzalez-Brambila:2014:SCA

[GB14a] Claudia N. Gonzalez-Brambila. Social capital in academia. *Scientometrics*, 101(3):1609–1625, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1424-2`.

Gorjiara:2014:NNR

[GB14b] T. Gorjiara and C. Baldock. Nanoscience and nanotechnology research publications: a comparison between Australia and the rest of the world. *Scientometrics*, 100(1):121–148, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1287-6`.

Gu:2016:RTA

[GB16] Xin Gu and Karen L. Blackmore. Recent trends in academic journal growth. *Scientometrics*, 108(2):693–716, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1985-3`.

Geraci:2015:GIP

[GBB15] Lisa Geraci, Steve Balsis, and Alexander J. Busch Busch. Gender and the h index in psychology. *Scientometrics*, 105(3):2023–2034, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1757-5`.

Guilera:2013:MAP

[GBGB13] Georgina Guilera, Maite Barrios, and Juana Gómez-Benito. Meta-analysis in psychology: a bibliometric study. *Scientometrics*, 94(3):943–954, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0761-2`.

Griffin:2016:CJA

[GBHT16] Darrin J. Griffin, San Bolkan, Jennifer L. Holmgren, and Frank Tutzauer. Central journals and authors in communication using a publication network. *Scientometrics*, 106

(1):91–104, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1774-4`.

Glanzel:2016:DCU

[GBM+16] Wolfgang Glänzel, Raphael Beck, Katrin Milzow, Stig Slipersæter, Gábor Tóth, Michal Kolodziejski, and Pei-Shan Chi. Data collection and use in research funding and performing organisations. General outlines and first results of a project launched by Science Europe. *Scientometrics*, 106(2): 825–835, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1815-z`.

Guerrero-Bote:2014:RBD

[GBMA14] Vicente P. Guerrero-Bote and Félix Moya-Anegón. Relationship between downloads and citations at journal and paper levels, and the influence of language. *Scientometrics*, 101(2):1043–1065, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1243-5`.

Gentil-Beccot:2010:CRB

[GBMB10] Anne Gentil-Beccot, Salvatore Mele, and Travis C. Brooks. Citing and reading behaviours in high-energy physics. *Scientometrics*, 84(2):345–355, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0111-1`.

Glanzel:2015:CC

[GBSZL15] Wolfgang Glänzel, Tibor Braun, András Schubert, and Guido Zosimo-Landolfo. Coping with copying. *Scientometrics*, 102(1):1–3, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1473-6`.

Guan:2010:MMR

[GC10] Jiancheng Guan and Kaihua Chen. Modeling macro–R&D production frontier performance: an application to Chinese province-level R&D. *Scientometrics*, 82(1):165–173, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0030-1.

Garcia-Carpintero:2010:RNE

[GCGP10] Esther García-Carpintero, Begoña Granadino, and Luis M. Plaza. The representation of nationalities on the editorial boards of international journals and the promotion of the scientific output of the same countries. *Scientometrics*, 84(3):799–811, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0199-3.

Gao:2015:SAP

[GCLcG15] Wei Gao, Yan Chen, Yong Liu, and Huai cheng Guo. Scientometric analysis of phosphorus research in eutrophic lakes. *Scientometrics*, 102(3):1951–1964, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1500-7.

Gazni:2011:IDT

[GD11] Ali Gazni and Fereshteh Didegah. Investigating different types of research collaboration and citation impact: a case study of Harvard University's publications. *Scientometrics*, 87(2):251–265, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0343-8.

Gazni:2016:RBA

[GD16] Ali Gazni and Fereshteh Didegah. The relationship between authors' bibliographic coupling and citation exchange: analyzing disciplinary differences. *Scientometrics*, 107(2):609–626, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1856-y.

Guimaraes:2014:RCA

[GdA14] Jorge Almeida Guimarães and Elenara Chaves Edler de Almeida. Response to the comments on the article: Brazil's growing production of scientific articles-how are we doing with review articles and other qualitative indicators? *Scientometrics*, 101(3):2079–2080, December 2014. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-014-1413-5.

Gracio:2013:DSA

[GdOdAG+13] Maria Cláudia Cabrini Gracio, Ely Francina Tannuri de Oliveira, Júlio de Araujo Gurgel, Maria Isabel Escalona, and Antonio Pulgarin Guerrero. Dentistry scientometric analysis: a comparative study between Brazil and other most productive countries in the area. *Scientometrics*, 95 (2):753–769, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0847-x.

Gore:2016:CMS

[GDP16] Ross Gore, Saikou Diallo, and Jose Padilla. Classifying modeling and simulation as a scientific discipline. *Scientometrics*, 109(2):615–628, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2050-y.

Geraci:2011:WDI

[GE11] Marco Geraci and M. Degli Esposti. Where do Italian universities stand? An in-depth statistical analysis of national and international rankings. *Scientometrics*, 87(3):667–681, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0350-9.

Groh:2011:MMS

[GF11] Georg Groh and Christoph Fuchs. Multi-modal social networks for modeling scientific fields. *Scientometrics*, 89(2): 569–590, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0475-x.

Gao:2012:NMK

[GG12] Xia Gao and Jiancheng Guan. Network model of knowledge diffusion. *Scientometrics*, 90(3):749–762, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0554-z.

Gowanlock:2013:ARI

[GG13] Michael Gowanlock and Rich Gazan. Assessing researcher interdisciplinarity: a case study of the University of Hawaii NASA Astrobiology Institute. *Scientometrics*, 94(1):133–161, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0765-y`.

Gao:2014:NRW

[GG14] Wei Gao and Huai-Cheng Guo. Nitrogen research at watershed scale: a bibliometric analysis during 1959–2011. *Scientometrics*, 99(3):737–753, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1240-8`.

Glanzel:2015:UMV

[GG15a] Wolfgang Glänzel and Juan Gorraiz. Usage metrics versus altmetrics: confusing terminology? *Scientometrics*, 102(3):2161–2164, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1472-7.pdf`.

Gorraiz:2015:FBA

[GG15b] Juan Gorraiz and Christian Gumpenberger. A flexible bibliometric approach for the assessment of professorial appointments. *Scientometrics*, 105(3):1699–1719, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1703-6`.

Gorraiz:2011:ERI

[GGG+11] Juan Gorraiz, Christian Gumpenberger, Wolfgang Glänzel, Koenraad Debackere, Stefan Hornbostel, and Sybille Hinze. ESSS 2010: A review of the inaugurational European Summer School for Scientometrics in Berlin. *Scientometrics*, 86(1):235–236, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-010-0279-4`.

Gumpenberger:2012:ERE

[GGG+12] Christian Gumpenberger, Juan Gorraiz, Wolfgang Glänzel, Koenrad Debackere, Stefan Hornbostel, and Sybille Hinze. Event report: esss 2011 —- scientometric education in Indian summer at the University of Vienna. *Scientometrics*, 91(1):311–313, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0578-4.pdf`.

Gao:2014:APA

[GGG14] Xia Gao, Xi Guo, and Jiancheng Guan. An analysis of the patenting activities and collaboration among industry–university-research institutes in the Chinese ICT sector. *Scientometrics*, 98(1):247–263, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1048-y`.

Gorraiz:2016:BCF

[GGG16a] Juan Gorraiz, Christian Gumpenberger, and Thomas Glade. On the bibliometric coordinates of four different research fields in geography. *Scientometrics*, 107(2):873–897, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1864-y`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1864-y.pdf`.

Gumpenberger:2016:EAA

[GGG16b] Christian Gumpenberger, Wolfgang Glänzel, and Juan Gorraiz. The ecstasy and the agony of the altmetric score. *Scientometrics*, 108(2):977–982, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-1991-5.pdf`.

Gorraiz:2010:ESS

[GGH+10] Juan Gorraiz, Christian Gumpenberger, Stefan Hornbostel, Sybille Hinze, Wolfgang Glänzel, and Koenraad Debackere. European Summer School for Scientometrics (ESSS) to be

launched. *Scientometrics*, 83(2):601–602, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-010-0206-8`.

Gorraiz:2014:ICI

[GGH+14] Juan Gorraiz, Christian Gumpenberger, Marianne Hörlesberger, Henk Moed, and Edgar Schiebel. The 14th International Conference of the International Society for Scientometrics and Informetrics. *Scientometrics*, 101(2):937–938, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1438-9.pdf`.

Gorraiz:2014:PBR

[GGP14] Juan Gorraiz, Christian Gumpenberger, and Philip J. Purnell. The power of book reviews: a simple and transparent enhancement approach for book citation indexes. *Scientometrics*, 98(2):841–852, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1176-4`.

Gao:2011:MCK

[GGR11] Xia Gao, Jiancheng Guan, and Ronald Rousseau. Mapping collaborative knowledge production in China using patent co-inventorships. *Scientometrics*, 88(2):343–362, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0404-z`.

Gorraiz:2014:UVC

[GGS14] Juan Gorraiz, Christian Gumpenberger, and Christian Schlögl. Usage versus citation behaviours in four subject areas. *Scientometrics*, 101(2):1077–1095, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1271-1`.

Gorraiz:2011:GRB

[GGW11] Juan Gorraiz, Christian Gumpenberger, and Martin Wieland. Galton 2011 revisited: a bibliometric journey in the footprints of a universal genius. *Scientometrics*, 88

(2):627–652, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0393-y`.

Gumpenberger:2013:EBS

[GGW+13] Christian Gumpenberger, Juan Gorraiz, Martin Wieland, Ivana Roche, Edgar Schiebel, Dominique Besagni, and Claire François. Exploring the bibliometric and semantic nature of negative results. *Scientometrics*, 95(1):277–297, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0829-z`.

Gzoyan:2015:CAS

[GHA+15] Edita G. Gzoyan, Lusine A. Hovhannisyan, Sofya A. Aleksanyan, Narine A. Ghazaryan, Simon R. Hunanyan, Ahmed Bourghida, and Shushanik A. Sargsyan. Comparative analysis of the scientific output of Armenia, Azerbaijan and Georgia. *Scientometrics*, 102(1):195–212, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1452-y`.

Guevara:2016:RSU

[GHA+16] Miguel R. Guevara, Dominik Hartmann, Manuel Aristarán, Marcelo Mendoza, and César A. Hidalgo. The research space: using career paths to predict the evolution of the research output of individuals, institutions, and nations. *Scientometrics*, 109(3):1695–1709, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2125-9`.

Glanzel:2016:TMP

[GHT16] Wolfgang Glänzel, Sarah Heeffer, and Bart Thijs. A triangular model for publication and citation statistics of individual authors. *Scientometrics*, 107(2):857–872, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1870-0`.

Gurney:2012:ADU

[GHvdB12] Thomas Gurney, Edwin Horlings, and Peter van den Besselaar. Author disambiguation using multi-aspect similarity

indicators. *Scientometrics*, 91(2):435–449, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0589-1.pdf`.

Grauwin:2011:MSI

[GJ11] Sebastian Grauwin and Pablo Jensen. Mapping scientific institutions. *Scientometrics*, 89(3):943–954, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0482-y`.

Garg:2014:SPI

[GK14] K. C. Garg and S. Kumar. Scientometric profile of Indian scientific output in life sciences with a focus on the contributions of women scientists. *Scientometrics*, 98(3):1771–1783, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1107-4`.

Ghosh:2015:FIC

[GKK15] Jaideep Ghosh, Avinash Kshitij, and Sandeep Kadyan. Functional information characteristics of large-scale research collaboration: network measures and implications. *Scientometrics*, 102(2):1207–1239, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1475-4`.

Guskov:2016:SRR

[GKS16] Andrey Guskov, Denis Kosyakov, and Irina Selivanova. Scientometric research in Russia: impact of science policy changes. *Scientometrics*, 107(1):287–303, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1876-7`.

Gupta:2011:MIC

[GKV11] B. M. Gupta, Avinash Kshitij, and Charu Verma. Mapping of Indian computer science research output, 1999–2008. *Scientometrics*, 86(2):261–283, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0272-y`.

Ghiasi:2015:SSI

[GL15] Gita Ghiasi and Vincent Larivière. Sectoral systems of innovation: the case of robotics research activities. *Scientometrics*, 104(2):407–424, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1611-9`.

Glanzel:2010:RIC

[Glä10] Wolfgang Glänzel. The role of the h-index and the characteristic scores and scales in testing the tail properties of scientometric distributions. *Scientometrics*, 83(3):697–709, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0124-9`.

Glanzel:2012:RCD

[Glä12] Wolfgang Glänzel. The role of core documents in bibliometric network analysis and their relation with h-type indices. *Scientometrics*, 93(1):113–123, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0639-3`.

Glanzel:2013:HEP

[Glä13] Wolfgang Glänzel. High-end performance or outlier? Evaluating the tail of scientometric distributions. *Scientometrics*, 97(1):13–23, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1022-8`.

Glanzel:2014:GNE

[Glä14] Wolfgang Glänzel. Greetings from the new Editor-in-Chief. *Scientometrics*, 98(1):3–4, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-013-1197-z`.

Glanzel:2015:BAR

[Glä15] Wolfgang Glänzel. Bibliometrics-aided retrieval: where information retrieval meets scientometrics. *Scientometrics*, 102(3):2215–2222, March 2015. CODEN SCNTDX.

ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1480-7.

Gazni:2016:ECI

[GLD16] Ali Gazni, Vincent Larivière, and Fereshteh Didegah. The effect of collaborators on institutions' scientific impact. *Scientometrics*, 109(2):1209–1230, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2101-4.

Guns:2011:QMB

[GLM11] Raf Guns, Yu Xian Liu, and Dilruba Mahbuba. Q-measures and betweenness centrality in a collaboration network: a case study of the field of informetrics. *Scientometrics*, 87 (1):133–147, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0332-3.

Gasko:2016:NNM

[GLS16] Noémi Gaskó, Rodica Ioana Lung, and Mihai Alexandru Suciu. A new network model for the study of scientific collaborations: Romanian computer science and mathematics co-authorship networks. *Scientometrics*, 108(2):613–632, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1968-4.

Garcia-Lillo:2016:OAE

[GLÚGML16] Francisco García-Lillo, Mercedes Úbeda-García, and Bartolomé Marco-Lajara. Organizational ambidexterity: exploring the knowledge base. *Scientometrics*, 107(3):1021–1040, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1897-2.

Gerken:2012:NIT

[GM12] Jan M. Gerken and Martin G. Moehrle. A new instrument for technology monitoring: novelty in patents measured by semantic patent analysis. *Scientometrics*, 91(3):645–670, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0635-7.

Glanzel:2013:OPT

[GM13] Wolfgang Glänzel and Henk F. Moed. Opinion paper: thoughts and facts on bibliometric indicators. *Scientometrics*, 96(1):381–394, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0898-z`.

Guccio:2016:EAC

[GMM16] Calogero Guccio, Marco Ferdinando Martorana, and Isidoro Mazza. Efficiency assessment and convergence in teaching and research in Italian public universities. *Scientometrics*, 107(3):1063–1094, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1903-8`.

Gorraiz:2010:P

[GMS10] Juan Gorraiz, Henk Moed, and Edgar Schiebel. Preface. *Scientometrics*, 82(3):459–460, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0181-0.pdf`.

Gul:2015:MER

[GNS+15] Sumeer Gul, Nahida Tun Nisa, Tariq Ahmad Shah, Sangita Gupta, Asifa Jan, and Suhail Ahmad. Middle East: research productivity and performance across nations. *Scientometrics*, 105(2):1157–1166, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1722-3`.

Gomez-Nunez:2011:ISJ

[GNVQdMAG11] Antonio J. Gómez-Núñez, Benjamín Vargas-Quesada, Félix de Moya-Anegón, and Wolfgang Glänzel. Improving SCImago journal & country rank (SJR) subject classification through reference analysis. *Scientometrics*, 89(3):741–758, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0485-8`.

Gumpenberger:2013:IGO

[GOPG13] Christian Gumpenberger, María-Antonia Ovalle-Perandones, and Juan Gorraiz. On the impact of gold open access journals. *Scientometrics*, 96(1):221–238, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0902-7`.

Garcia-Perez:2013:LVE

[GP13] Miguel A. García-Pérez. Limited validity of equations to predict the future h index. *Scientometrics*, 96(3):901–909, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0979-7`.

Garcia-Perez:2015:OSI

[GP15] Miguel A. García-Pérez. Online supplemental information: a sizeable black hole for citations. *Scientometrics*, 102(2):1655–1659, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1348-x`.

Giuliani:2010:ASC

[GPN10] Francesco Giuliani, Michele Pio De Petris, and Giovanni Nico. Assessing scientific collaboration through coauthorship and content sharing. *Scientometrics*, 85(1):13–28, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0264-y`.

Garner:2014:DVM

[GPN14] Jon Garner, Alan L. Porter, and Nils C. Newman. Distance and velocity measures: using citations to determine breadth and speed of research impact. *Scientometrics*, 100(3):687–703, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1316-5`.

Guns:2014:RRC

[GR14] Raf Guns and Ronald Rousseau. Recommending research collaborations using link prediction and random forest classifiers. *Scientometrics*, 101(2):1461–1473, November 2014.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1228-9.

Gorry:2016:SBH

[GR16] Philippe Gorry and Pascal Ragouet. "Sleeping Beauty" and her restless sleep: Charles Dotter and the birth of interventional radiology. *Scientometrics*, 107(2):773–784, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1859-8.

Garcia-Romero:2014:BAP

[GREL14] Antonio García-Romero and José Manuel Estrada-Lorenzo. A bibliometric analysis of plagiarism and self-plagiarism through Déjà vu. *Scientometrics*, 101(1):381–396, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1387-3.

Gorraiz:2012:KFC

[GRG12] Juan Gorraiz, Ralph Reimann, and Christian Gumpenberger. Key factors and considerations in the assessment of international collaboration: a case study for Austria and six countries. *Scientometrics*, 91(2):417–433, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0579-3.

Garcia:2011:OPJ

[GRSFV11] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. Overall prestige of journals with ranking score above a given threshold. *Scientometrics*, 89(1):229–243, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0442-6.

Garcia:2012:CTE

[GRSFV12a] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. A comparison of top economics departments in the US and EU on the basis of the multidimensional prestige of influential articles in 2010. *Scientometrics*, 93(3):

681–698, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0708-7`.

Garcia:2012:RRO

[GRSFV+12b] J. A. García, Rosa Rodriguez-Sánchez, J. Fdez-Valdivia, Daniel Torres-Salinas, and Francisco Herrera. Ranking of research output of universities on the basis of the multidimensional prestige of influential fields: Spanish universities as a case of study. *Scientometrics*, 93(3):1081–1099, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0740-7`.

Garcia:2013:BRP

[GRSFV+13] J. A. García, Rosa Rodriguez-Sánchez, J. Fdez-Valdivia, Nicolas Robinson-García, and Daniel Torres-Salinas. Benchmarking research performance at the university level with information theoretic measures. *Scientometrics*, 95(1): 435–452, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0854-y`.

Garcia:2014:HSO

[GRSFV14a] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. How the same organizational structures can arise across seemingly unrelated domains of human activities: the example of academic publishing and stock market. *Scientometrics*, 99(2):447–461, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1184-4`.

Garcia:2014:SHQ

[GRSFV14b] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. The selection of high-quality manuscripts. *Scientometrics*, 98(1):299–313, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1034-4`.

Garcia:2014:BCS

[GRSFV+14c] J. A. García, Rosa Rodriguez-Sánchez, J. Fdez-Valdivia, Nicolas Robinson-García, and Daniel Torres-Salinas. Best-

in-class and strategic benchmarking of scientific subject categories of Web of Science in 2010. *Scientometrics*, 99(3):615–630, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1000-1`.

Garcia:2015:AEG

[GRSFV15] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. The author-editor game. *Scientometrics*, 104 (1):361–380, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1566-x`.

Garcia:2016:ARW

[GRSFV16a] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. Authors and reviewers who suffer from confirmatory bias. *Scientometrics*, 109(2):1377–1395, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2079-y`.

Garcia:2016:WRR

[GRSFV16b] J. A. García, Rosa Rodriguez-Sánchez, and J. Fdez-Valdivia. Why the referees' reports I receive as an editor are so much better than the reports I receive as an author? *Scientometrics*, 106(3):967–986, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1827-8`.

Garcia:2014:WAA

[GRSFVdMA14] J. A. García, Rosa Rodriguez-Sánchez, J. Fdez-Valdivia, and F. de Moya-Anegón. A web application for aggregating conflicting reviewers' preferences. *Scientometrics*, 99 (2):523–539, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1198-y`.

Garcia:2012:FQJ

[GRSFVMB12] J. A. García, Rosa Rodriguez-Sánchez, J. Fdez-Valdivia, and J. Martinez-Baena. On first quartile journals which are not of highest impact. *Scientometrics*, 90(3):925–943, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0534-3.

Garcia-Romero:2016:ABW

[GRSS16] Antonio García-Romero, Daniel Santín, and Gabriela Sicilia. Another brick in the wall: a new ranking of academic journals in economics using FDH. *Scientometrics*, 107(1):91–101, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1843-3.

Guan:2012:TCT

[GS12] Jiancheng Guan and Yuan Shi. Transnational citation, technological diversity and small world in global nanotechnology patenting. *Scientometrics*, 93(3):609–633, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0706-9.

Glanzel:2015:FCS

[GS15] Wolfgang Glänzel and András Schubert. Foreword to the "Case Studies in Scientometrics" special issues. *Scientometrics*, 105(1):1–3, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1755-7; http://link.springer.com/content/pdf/10.1007/s11192-015-1755-7.pdf.

Ginde:2016:SFM

[GSM+16] Gouri Ginde, Snehanshu Saha, Archana Mathur, Sukrit Venkatagiri, Sujith Vadakkepat, Anand Narasimhamurthy, and B. S. Daya Sagar. ScientoBASE: a framework and model for computing scholastic indicators of non-local influence of journals via native data acquisition algorithms. *Scientometrics*, 108(3):1479–1529, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2006-2.

Gomez-Sancho:2010:NAM

[GSMT10] José María Gómez-Sancho and María Jesús Mancebón-Torrubia. A new approach to measuring scientific production in JCR journals and its application to Spanish public

universities. *Scientometrics*, 85(1):271–293, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0217-5`.

Glanzel:2011:PVP

[GSTD11] Wolfgang Glänzel, András Schubert, Bart Thijs, and Koenraad Debackere. A priori vs. a posteriori normalisation of citation indicators. The case of journal ranking. *Scientometrics*, 87(2):415–424, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0345-6`.

Glanzel:2011:UCD

[GT11] Wolfgang Glänzel and Bart Thijs. Using 'core documents' for the representation of clusters and topics. *Scientometrics*, 88(1):297–309, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0347-4`.

Glanzel:2012:UCD

[GT12] Wolfgang Glänzel and Bart Thijs. Using 'core documents' for detecting and labelling new emerging topics. *Scientometrics*, 91(2):399–416, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0591-7`.

Glanzel:2016:CEB

[GTC16] Wolfgang Glänzel, Bart Thijs, and Pei-Shan Chi. The challenges to expand bibliometric studies from periodical literature to monographic literature with a new data source: the book citation index. *Scientometrics*, 109(3):2165–2179, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2046-7`.

Glanzel:2014:ACB

[GTD14] Wolfgang Glänzel, Bart Thijs, and Koenraad Debackere. The application of citation-based performance classes to the disciplinary and multidisciplinary assessment in national comparison and institutional research assessment.

Scientometrics, 101(2):939–952, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1247-1`.

Gonzalez-Teruel:2015:MRI

[GTGABAG15] Aurora González-Teruel, Gregorio González-Alcaide, Maite Barrios, and María-Francisca Abad-García. Mapping recent information behavior research: an analysis of co-authorship and co-citation networks. *Scientometrics*, 103(2):687–705, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1548-z`.

Gimenez-Toledo:2016:TSB

[GTMRE+16] Elea Giménez-Toledo, Jorge Mañana-Rodríguez, Tim C. E. Engels, Peter Ingwersen, Janne Pölönen, Gunnar Sivertsen, Frederik T. Verleysen, and Alesia A. Zuccala. Taking scholarly books into account: current developments in five European countries. *Scientometrics*, 107(2):685–699, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1886-5`.

Gomez-Verjan:2015:TCP

[GVGSEPRC15] J. Gómez-Verjan, I. Gonzalez-Sanchez, E. Estrella-Parra, and R. Reyes-Chilpa. Trends in the chemical and pharmacological research on the tropical trees *Calophyllum brasiliense* and *Calophyllum inophyllum*, a global context. *Scientometrics*, 105(2):1019–1030, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1715-2`.

Gingras:2010:WIB

[GW10a] Yves Gingras and Matthew L. Wallace. Why it has become more difficult to predict Nobel Prize winners: a bibliometric analysis of nominees and winners of the chemistry and physics prizes (1901–2007). *Scientometrics*, 82(2):401–412, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0035-9`.

Guan:2010:CSR

[GW10b] Jiancheng Guan and Gangbo Wang. A comparative study of research performance in nanotechnology for China's inventor-authors and their non-inventing peers. *Scientometrics*, 84(2):331–343, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0140-9`.

Gan:2015:RCS

[GW15a] Chunmei Gan and Weijun Wang. Research characteristics and status on social media in China: A bibliometric and co-word analysis. *Scientometrics*, 105(2):1167–1182, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1723-2`.

Guan:2015:BCR

[GW15b] Jiancheng Guan and He Wei. A bilateral comparison of research performance at an institutional level. *Scientometrics*, 104(1):147–173, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1599-1`.

Glanzel:2016:P

[GW16] Wolfgang Glänzel and Hans Willems. Preface. *Scientometrics*, 106(2):821–823, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1813-1`; `http://link.springer.com/content/pdf/10.1007/s11192-015-1813-1.pdf`.

Graziotin:2014:FSA

[GWA14] Daniel Graziotin, Xiaofeng Wang, and Pekka Abrahamsson. A framework for systematic analysis of open access journals and its application in software engineering and information systems. *Scientometrics*, 101(3):1627–1656, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1278-7`.

Guo:2011:MIM

[GWB11] Hanning Guo, Scott Weingart, and Katy Börner. Mixed-indicators model for identifying emerging research areas. *Scientometrics*, 89(1):421–435, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0433-7`.

Guardiola-Wanden-Berghe:2013:MSH

[GWBSVWB13] Rocío Guardiola-Wanden-Berghe, Javier Sanz-Valero, and Carmina Wanden-Berghe. Medical subject headings versus American psychological association index terms: indexing eating disorders. *Scientometrics*, 94(1):305–311, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0866-7`.

Guler:2016:SWB

[GWP16] Arzu Tugce Guler, Cathelijn J. F. Waaijer, and Magnus Palmblad. Scientific workflows for bibliometrics. *Scientometrics*, 107(2):385–398, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1885-6`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1885-6.pdf`.

Gok:2015:UWM

[GWS15] Abdullah Gök, Alec Waterworth, and Philip Shapira. Use of web mining in studying innovation. *Scientometrics*, 102 (1):653–671, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1434-0.pdf`.

Gautam:2012:RCD

[GY12] Pitambar Gautam and Ryuichi Yanagiya. Reflection of cross-disciplinary research at Creative Research Institution (Hokkaido University) in the Web of Science database: appraisal and visualization using bibliometry. *Scientometrics*, 93(1):101–111, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0655-3`.

Guan:2015:HDC

[GYZ15] Jiancheng Guan, Yan Yan, and Jingjing Zhang. How do collaborative features affect scientific output? Evidences from wind power field. *Scientometrics*, 102(1):333–355, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1311-x`.

Glanzel:2011:PAC

[GZ11] Wolfgang Glänzel and Ping Zhou. Publication activity, citation impact and bi-directional links between publications and patents in biotechnology. *Scientometrics*, 86(2): 505–525, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0269-6`.

Guan:2014:HKD

[GZ14a] Jiancheng Guan and Wenjia Zhu. How knowledge diffuses across countries: a case study in the field of management. *Scientometrics*, 98(3):2129–2144, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1134-1`.

Guan:2014:CCC

[GZ14b] Jiancheng Guan and Kairui Zuo. A cross-country comparison of innovation efficiency. *Scientometrics*, 100(2):541–575, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1288-5`.

Ghasemian:2016:TBS

[GZGAC16] Fahimeh Ghasemian, Kamran Zamanifar, Nasser Ghasem-Aqaee, and Noshir Contractor. Toward a better scientific collaboration success prediction model through the feature space expansion. *Scientometrics*, 108(2):777–801, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1999-x`.

Guo:2015:ECD

[GZJ+15] Shesen Guo, Ganzhou Zhang, Qiuhong Ju, Yu Chen, Qianfeng Chen, and Lulu Li. The evolution of con-

ceptual diversity in economics titles from 1890 to 2012. *Scientometrics*, 102(3):2073–2088, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1501-6`.

Godoy:2015:PPA

[GZM15] Daniela Godoy, Alejandro Zunino, and Cristian Mateos. Publication practices in the argentinian computer science community: a bibliometric perspective. *Scientometrics*, 102(2):1795–1814, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1450-0`.

Harzing:2016:GSS

[HA16] Anne-Wil Harzing and Satu Alakangas. Google Scholar, Scopus and the Web of Science: a longitudinal and cross-disciplinary comparison. *Scientometrics*, 106(2):787–804, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1798-9`.

Harzing:2014:HIA

[HAA14] Anne-Wil Harzing, Satu Alakangas, and David Adams. hIa: an individual annual h-index to accommodate disciplinary and career length differences. *Scientometrics*, 99(3):811–821, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1208-0`.

Hagen:2010:DDD

[Hag10a] Nils T. Hagen. Deconstructing doctoral dissertations: how many papers does it take to make a PhD? *Scientometrics*, 85(2):567–579, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0214-8.pdf`.

Hagen:2010:HPC

[Hag10b] Nils T. Hagen. Harmonic publication and citation counting: sharing authorship credit equitably — not equally, geometrically or arithmetically. *Scientometrics*, 84(3):785–

793, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-009-0129-4.pdf`.

Hashem:2016:MRO

[HAG+16] Ibrahim Abaker Targio Hashem, Nor Badrul Anuar, Abdullah Gani, Ibrar Yaqoob, Feng Xia, and Samee Ullah Khan. MapReduce: Review and open challenges. *Scientometrics*, 109(1):389–422, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1945-y`.

Hildrun:2012:REP

[HAJ12] Kretschmer Hildrun, Pudovkin Alexander, and Stegmann Johannes. Research evaluation. Part II: gender effects of evaluation: are men more productive and more cited than women? *Scientometrics*, 93(1):17–30, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0658-0`. See erratum [KPS12].

Halilem:2011:AIT

[HAL11] Norrin Halilem, Nabil Amara, and Réjean Landry. Is the academic ivory tower becoming a managed structure? A nested analysis of the variance in activities of researchers from natural sciences and engineering in Canada. *Scientometrics*, 86(2):431–448, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0278-5`.

Hallonsten:2013:IFF

[Hal13] Olof Hallonsten. Introducing 'facilitymetrics': a first review and analysis of commonly used measures of scientific leadership among synchrotron radiation facilities worldwide. *Scientometrics*, 96(2):497–513, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0945-9`.

Hallonsten:2014:HEB

[Hal14] Olof Hallonsten. How expensive is big science? Consequences of using simple publication counts in performance assessment of large scientific facilities. *Scientometrics*, 100 (2):483–496, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1249-z`.

Hammarfelt:2011:IIB

[Ham11] Björn Hammarfelt. Interdisciplinarity and the intellectual base of literature studies: citation analysis of highly cited monographs. *Scientometrics*, 86(3):705–725, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0314-5`.

Hammarfelt:2014:UAA

[Ham14] Björn Hammarfelt. Using altmetrics for assessing research impact in the humanities. *Scientometrics*, 101(2):1419–1430, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1261-3`.

Han:2011:DCU

[Han11] Chung-Souk Han. On the demographical changes of U.S. research doctorate awardees and corresponding trends in research fields. *Scientometrics*, 89(3):845–865, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0487-6`.

Hanazaki:2015:WWA

[Han15] Natalia Hanazaki. Why are we so attached to the "ethno" prefix in Brazil? *Scientometrics*, 103(2):545–554, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1540-7`.

Hartley:2012:CCA

[Har12] James Hartley. To cite or not to cite: author self-citations and the impact factor. *Scientometrics*, 92(2):313–317, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0568-6.

Hardeman:2013:OLR

[Har13a] Sjoerd Hardeman. Organization level research in scientometrics: a plea for an explicit pragmatic approach. *Scientometrics*, 94(3):1175–1194, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0806-6.pdf.

Hartley:2013:NWS

[Har13b] James Hartley. New ways of sending Christmas greetings. *Scientometrics*, 97(3):911–912, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-013-1064-y.

Harzing:2013:DCI

[Har13c] Anne-Wil Harzing. Document categories in the ISI Web of Knowledge: Misunderstanding the social sciences? *Scientometrics*, 94(1):23–34, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0738-1.

Harzing:2013:PTG

[Har13d] Anne-Wil Harzing. A preliminary test of Google Scholar as a source for citation data: a longitudinal study of Nobel Prize winners. *Scientometrics*, 94(3):1057–1075, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0777-7.

Hartley:2014:NTC

[Har14a] James Hartley. New technology and Christmas greetings. *Scientometrics*, 101(3):2081–2082, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-014-1341-4.

Harzing:2014:LSG

[Har14b] Anne-Wil Harzing. A longitudinal study of Google Scholar coverage between 2012 and 2013. *Scientometrics*, 98(1):

565–575, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0975-y.

Hartley:2015:IT

[Har15a] James Hartley. Inaccuracies in titles. *Scientometrics*, 103 (1):329–330, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-015-1530-9.

Harzing:2015:HWM

[Har15b] Anne-Wil Harzing. Health warning: might contain multiple personalities-the problem of homonyms in Thomson Reuters Essential Science Indicators. *Scientometrics*, 105(3):2259–2270, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1699-y.

Hartley:2016:ETF

[Har16a] James Hartley. Erratum to: Is time up for the Flesch measure of reading ease? *Scientometrics*, 109(3):2329, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2123-y.pdf. See [Har16c].

Hartley:2016:ITP

[Har16b] James Hartley. Is it true that papers written by joint-authors are cited more than papers written by single ones? What else matters? *Scientometrics*, 106(2):817–818, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-015-1799-8; http://link.springer.com/article/10.1007/s11192-015-1799-8.

Hartley:2016:TFM

[Har16c] James Hartley. Is time up for the Flesch measure of reading ease? *Scientometrics*, 107(3):1523–1526, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1920-7. See erratum [Har16a].

Harzing:2016:MAS

[Har16d] Anne-Wil Harzing. Microsoft Academic (Search): a Phoenix arisen from the ashes? *Scientometrics*, 108(3):1637–1647, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2026-y`.

Haustein:2016:GCA

[Hau16] Stefanie Haustein. Grand challenges in altmetrics: heterogeneity, data quality and dependencies. *Scientometrics*, 108 (1):413–423, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1910-9`.

Haunschild:2015:DAN

[HB15] Robin Haunschild and Lutz Bornmann. Discussion about the new Nature Index. *Scientometrics*, 102(2):1829–1830, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-014-1505-2`. See response [CG15a].

Hoyla:2016:CCS

[HBT16] Tuomas Höylä, Christoph Bartneck, and Timo Tiihonen. The consequences of competition: simulating the effects of research grant allocation strategies. *Scientometrics*, 108 (1):263–288, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1940-3`.

Huang:2012:CSI

[HC12] Mu-Hsuan Huang and Yu-Wei Chang. A comparative study of interdisciplinary changes between information science and library science. *Scientometrics*, 91(3):789–803, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0619-7`.

Hartley:2014:DMW

[HC14a] James Hartley and Guillaume Cabanac. Do men and women differ in their use of tables and graphs in academic publications? *Scientometrics*, 98(2):1161–1172, February 2014.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1096-3.

Huang:2014:DRF

[HC14b] Mu-Hsuan Huang and Chia-Pin Chang. Detecting research fronts in OLED field using bibliographic coupling with sliding window. *Scientometrics*, 98(3):1721–1744, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1126-1.

Hartley:2015:AOW

[HC15a] James Hartley and Guillaume Cabanac. An academic odyssey: writing over time. *Scientometrics*, 103(3):1073–1082, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1562-1.

Hsu:2015:BSS

[HC15b] Chien-Lung Hsu and Chun-Hao Chiang. A bibliometric study of SSME in information systems research. *Scientometrics*, 102(3):1835–1865, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1334-3.

Dr:2015:FCR

[HC15c] Chien-Lung Hsu and Chun-Hao Chiang. The financial crisis research: a bibliometric analysis. *Scientometrics*, 105(1):161–177, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1698-z.

Hartley:2016:TAB

[HC16a] James Hartley and Guillaume Cabanac. Are two authors better than one? Can writing in pairs affect the readability of academic blogs? *Scientometrics*, 109(3):2119–2122, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2116-x.

Huai:2016:BAP

[HC16b] Cuiqian Huai and Lihe Chai. A bibliometric analysis on the performance and underlying dynamic patterns of water security research. *Scientometrics*, 108(3):1531–1551, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2019-x`.

Huang:2016:CST

[HC16c] Mu-Hsuan Huang and Chia-Pin Chang. A comparative study on three citation windows for detecting research fronts. *Scientometrics*, 109(3):1835–1853, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2133-9`.

Chen:2015:EAM

[hCcTmWH15] Kuang hua Chen, Muh chyun Tang, Chun mei Wang, and Jieh Hsiang. Exploring alternative metrics of scholarly performance in the social sciences and humanities in Taiwan. *Scientometrics*, 102(1):97–112, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1420-6`.

Hartley:2016:BRT

[HCDT16] James Hartley, John Cowan, Cynthia Deeson, and Peter Thomas. Book reviews in time. *Scientometrics*, 109(3):2123–2128, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2114-z`.

Hu:2014:HCP

[HCL14] Zhigang Hu, Chaomei Chen, and Zeyuan Liu. How are collaboration and productivity correlated at various career stages of scientists? *Scientometrics*, 101(2):1553–1564, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1323-6`.

Huang:2014:ETR

[HCLC14] Mu-Hsuan Huang, Ssu-Han Chen, Chia-Ying Lin, and Dar-Zen Chen. Exploring temporal relationships between scientific and technical fronts: a case of biotechnology field. *Scientometrics*, 98(2):1085–1100, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1054-0`.

Huang:2015:MTP

[HCS+15] Mu-Hsuan Huang, Dar-Zen Chen, Danqi Shen, Mona S. Wang, and Fred Y. Ye. Measuring technological performance of assignees using trace metrics in three fields. *Scientometrics*, 104(1):61–86, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1604-8`.

Chen:2012:CSW

[hCyL12] Kuang hua Chen and Pei yu Liao. A comparative study on world university rankings: a bibliometric survey. *Scientometrics*, 92(1):89–103, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0724-7`.

Huang:2013:UPR

[HDC13] Mu-Hsuan Huang, Huei-Ru Dong, and Dar-Zen Chen. The unbalanced performance and regional differences in scientific and technological collaboration in the field of solar cells. *Scientometrics*, 94(1):423–438, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0755-0`.

Hoppen:2016:NBB

[HdSV16] Natascha Helena Franz Hoppen and Samile Andréa de Souza Vanz. Neurosciences in Brazil: a bibliometric study of main characteristics, collaboration and citations. *Scientometrics*, 109(1):121–141, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1919-0`.

Hung:2015:ECU

[HDW+15] Wen-Chi Hung, Cherng G. Ding, Hung-Jui Wang, Meng-Che Lee, and Chieh-Peng Lin. Evaluating and comparing the university performance in knowledge utilization for patented inventions. *Scientometrics*, 102(2):1269–1286, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1470-9`.

He:2013:RGS

[He13] Tianwei He. Retraction of global scientific publications from 2001 to 2010. *Scientometrics*, 96(2):555–561, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0906-3`.

Hsiehchen:2016:DEB

[HE16] David Hsiehchen and Magdalena Espinoza. Detecting editorial bias in medical publishing. *Scientometrics*, 106(1): 453–456, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1753-9`.

Heinze:2013:CAS

[Hei13] Thomas Heinze. Creative accomplishments in science: definition, theoretical considerations, examples from science history, and bibliometric findings. *Scientometrics*, 95(3):927–940, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0848-9`.

Henriksen:2016:RCA

[Hen16] Dorte Henriksen. The rise in co-authorship in the social sciences (1980–2013). *Scientometrics*, 107(2):455–476, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1849-x`.

Huang:2011:TRB

[HFC11] Ming-Chao Huang, Shih-Chieh Fang, and Shao-Chi Chang. Tracking R&D behavior: bibliometric analysis of drug

patents in the orange book. *Scientometrics*, 88(3):805–818, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0400-3`.

Hu:2014:ESC

[HFL14] Zhengyin Hu, Shu Fang, and Tian Liang. Empirical study of constructing a knowledge organization system of patent documents using topic modeling. *Scientometrics*, 100(3): 787–799, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1328-1`.

Henderson:2014:GDC

[HFW+14] Michael T. Henderson, Natalia Fijalkowski, Sean K. Wang, Mitch Maltenfort, Luo Luo Zheng, John Ratliff, Andrew A. Moshfeghi, and Darius M. Moshfeghi. Gender differences in compensation in academic medicine: the results from four neurological specialties within the University of California Healthcare System. *Scientometrics*, 100(1):297–306, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1266-y`.

Haddow:2010:CAP

[HG10] Gaby Haddow and Paul Genoni. Citation analysis and peer ranking of Australian social science journals. *Scientometrics*, 85(2):471–487, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0198-4`.

Horlings:2013:SSA

[HG13] Edwin Horlings and Thomas Gurney. Search strategies along the academic lifecycle. *Scientometrics*, 94(3):1137–1160, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0789-3.pdf`.

Hodder:2010:RCN

[HH10] A. Peter W. Hodder and Catherine Hodder. Research culture and new Zealand's performance-based research fund:

some insights from bibliographic compilations of research outputs. *Scientometrics*, 84(3):887–901, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0201-0`.

Hassan:2013:MIK

[HH13] Saeed-Ul Hassan and Peter Haddawy. Measuring international knowledge flows and scholarly impact of scientific research. *Scientometrics*, 94(1):163–179, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0786-6`.

Hassan:2015:AKF

[HH15a] Saeed-Ul Hassan and Peter Haddawy. Analyzing knowledge flows of scientific literature through semantic links: a case study in the field of energy. *Scientometrics*, 103(1):33–46, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1528-3`.

Heidler:2015:QPE

[HH15b] Richard Heidler and Olof Hallonsten. Qualifying the performance evaluation of big science beyond productivity, impact and costs. *Scientometrics*, 104(1):295–312, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1577-7`.

Ho:2015:PDF

[HH15c] Huei-Chen Ho and Yuh-Shan Ho. Publications in dance field in Arts & Humanities Citation Index: a bibliometric analysis. *Scientometrics*, 105(2):1031–1040, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1716-1`.

Huang:2016:RUV

[HHA+16] Youliang Huang, Qian Huang, Sajid Ali, Xing Zhai, Xiaoming Bi, and Renquan Liu. Rehabilitation using virtual reality technology: a bibliometric analysis, 1996–2015.

Scientometrics, 109(3):1547–1559, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2117-9`.

Huang:2015:CSD

[hHC15] Mu hsuan Huang and Chia-Pin Chang. A comparative study on detecting research fronts in the organic light-emitting diode (OLED) field using bibliographic coupling and co-citation. *Scientometrics*, 102(3):2041–2057, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1494-1`.

Hu:2013:CWA

[HHDL13] Chang-Ping Hu, Ji-Ming Hu, Sheng-Li Deng, and Yong Liu. A co-word analysis of library and information science in China. *Scientometrics*, 97(2):369–382, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1076-7`.

Hu:2011:JCC

[HHGZ11] Chang-Ping Hu, Ji-Ming Hu, Yan Gao, and Yao-Kun Zhang. A journal co-citation analysis of library and information science in China. *Scientometrics*, 86(3):657–670, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0313-6`.

Hassan:2012:BSR

[HHK+12] Saeed-Ul Hassan, Peter Haddawy, Pratikshya Kuinkel, Alexander Degelsegger, and Cosima Blasy. A bibliometric study of research activity in ASEAN related to the EU in FP7 priority areas. *Scientometrics*, 91(3):1035–1051, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0665-1`.

Hassan:2014:BSW

[HHZ14] Saeed-Ul Hassan, Peter Haddawy, and Jia Zhu. A bibliometric study of the world's research activity in sustainable development and its sub-areas using scientific liter-

ature. *Scientometrics*, 99(2):549–579, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1193-3`.

Hou:2012:RAP

[HIC12] Angela Yung-Chi Hou, Martin Ince, and Chung-Lin Chiang. A reassessment of Asian Pacific excellence programs in higher education: the Taiwan experience. *Scientometrics*, 92(1):23–42, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0727-4`.

Hirsch:2005:IQI

[Hir05] Jorge E. Hirsch. An index to quantify an individual's scientific research output. *Proceedings of the National Academy of Sciences of the United States of America*, 102(56):16569–16572, November 15, 2005. CODEN PNASA6. ISSN 0027-8424 (print), 1091-6490 (electronic). URL `http://www.pnas.org/content/102/46/16569.abstract`.

Hirsch:2010:IQI

[Hir10] J. E. Hirsch. An index to quantify an individual's scientific research output that takes into account the effect of multiple coauthorship. *Scientometrics*, 85(3):741–754, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0193-9`.

Hopkins:2013:DPP

[HJM+13] Allison L. Hopkins, James W. Jawitz, Christopher McCarty, Alex Goldman, and Nandita B. Basu. Disparities in publication patterns by gender, race and ethnicity based on a survey of a random sample of authors. *Scientometrics*, 96 (2):515–534, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0893-4`.

Honekopp:2012:FPS

[HK12] Johannes Hönekopp and Julie Khan. Future publication success in science is better predicted by traditional measures than by the h index. *Scientometrics*, 90(3):843–853, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0551-2.

Hossain:2015:ELN

[HKWC15] Liaquat Hossain, Faezeh Karimi, Rolf T. Wigand, and John W. Crawford. Evolutionary longitudinal network dynamics of global zoonotic research. *Scientometrics*, 103 (2):337–353, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1557-y.

Ho:2013:MKT

[HL13] Mei Hsiu-Ching Ho and John S. Liu. The motivations for knowledge transfer across borders: the diffusion of data envelopment analysis (DEA) methodology. *Scientometrics*, 94 (1):397–421, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0705-x.

Havemann:2015:BIY

[HL15] Frank Havemann and Birger Larsen. Bibliometric indicators of young authors in astrophysics: Can later stars be predicted? *Scientometrics*, 102(2):1413–1434, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1476-3.

Han:2010:TPS

[HLE10] Chung-Souk Han, Su Kyung Lee, and Mark England. Transition to postmodern science-related scientometric data. *Scientometrics*, 84(2):391–401, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0119-6.

Ho:2014:EKD

[HLL14] Mei Hsiu-Ching Ho, Vincent H. Lin, and John S. Liu. Exploring knowledge diffusion among nations: a study of core technologies in fuel cells. *Scientometrics*, 100(1):149–171, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1265-z.

Hung:2014:TCL

[HLLT14] Shih-Chang Hung, John S. Liu, Louis Y. Y. Lu, and Yu-Chiang Tseng. Technological change in lithium iron phosphate battery: the key-route main path analysis. *Scientometrics*, 100(1):97–120, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1276-9`.

Hua:2014:QAA

[HLY14] Weina Hua, Yu Li, and Shunbo Yuan. A quantitative analysis of Antarctic related articles in humanities and social sciences appearing in the world core journals. *Scientometrics*, 100(1):273–286, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1190-6`.

Harzing:2015:EPP

[HM15a] Anne-Wil Harzing and Wilfred Mijnhardt. Erratum to: Proof over promise: towards a more inclusive ranking of Dutch academics in Economics & Business. *Scientometrics*, 102(1):751–752, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1511-4.pdf`. See [HM15b].

Harzing:2015:PPT

[HM15b] Anne-Wil Harzing and Wilfred Mijnhardt. Proof over promise: towards a more inclusive ranking of Dutch academics in economics & business. *Scientometrics*, 102(1):727–749, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1370-z`. See erratum [HM15a].

Haucap:2015:WDR

[HM15c] Justus Haucap and Johannes Muck. What drives the relevance and reputation of economics journals? An update from a survey among economists. *Scientometrics*, 103(3): 849–877, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1542-5`.

Herron:2016:RDI

[HMCL16] Patrick Herron, Aashish Mehta, Cong Cao, and Timothy Lenoir. Research diversification and impact: the case of national nanoscience development. *Scientometrics*, 109(2):629–659, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2062-7`.

Hossain:2012:MDK

[HMK+12] Md. Dulal Hossain, Junghoon Moon, Hyoung Goo Kang, Sung Chul Lee, and Young Chan Choe. Mapping the dynamics of knowledge base of innovations of R&D in Bangladesh: triple helix perspective. *Scientometrics*, 90 (1):57–83, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0507-6`.

Hosotsubo:2016:RBA

[HN16] Moritaka Hosotsubo and Ryuei Nishii. Relation between awarding of grants-in-aid for scientific research and characteristics of applicants in Japanese universities. *Scientometrics*, 109(2):1097–1116, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2074-3`.

Ho:2013:CBS

[Ho13a] Yuh-Shan Ho. Comments on "A bibliometric study of earthquake research: 1900–2010". *Scientometrics*, 96(3):929–931, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0915-2`. See [LZH+12, LZH+13].

Ho:2013:TCR

[Ho13b] Yuh-Shan Ho. The top-cited research works in the science citation index expanded. *Scientometrics*, 94(3):1297–1312, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0837-z`.

Ho:2014:CAS

[Ho14] Yuh-Shan Ho. Classic articles on social work field in social Science Citation Index: a bibliometric analysis. *Scientometrics*, 98(1):137–155, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1014-8`.

Ho:2016:RLA

[Ho16] Yuh-Shan Ho. Rebuttal to: Liu et al. "Progress in global parallel computing research: a bibliometric approach", vol. 95, pp 967–983. *Scientometrics*, 108(3):1693–1694, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1993-3`. See [LLGW13].

Holmberg:2010:CIM

[Hol10] Kim Holmberg. Co-inlinking to a municipal Web space: a webometric and content analysis. *Scientometrics*, 83 (3):851–862, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0148-1`.

Hosotsubo:2011:SST

[Hos11] Moritaka Hosotsubo. A statistical study of transferral and promotion mechanisms relating to the appointment of professors at Japanese national universities based on cross tabulation and log-linear model analysis. *Scientometrics*, 86(2): 405–430, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0276-7`.

Hypponen:2010:CSR

[HP10] Konstantin Hyppönen and Vivian Michael Paganuzzi. Computer science research articles: the locations of different section types, and a proposal for standardization in the structure. *Scientometrics*, 84(1):199–220, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0089-8`.

Haustein:2014:CAA

[HPBI+14] Stefanie Haustein, Isabella Peters, Judit Bar-Ilan, Jason Priem, Hadas Shema, and Jens Terliesner. Coverage and adoption of altmetrics sources in the bibliometric community. *Scientometrics*, 101(2):1145–1163, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1221-3`.

Helene:2011:BSP

[HR11] André Frazão Helene and Pedro Leite Ribeiro. Brazilian scientific production, financial support, established investigators and doctoral graduates. *Scientometrics*, 89(2): 677–686, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0470-2`.

Hu:2015:SAD

[HR15] Xiaojun Hu and Ronald Rousseau. A simple approach to describe a company's innovative activities and their technological breadth. *Scientometrics*, 102(2):1401–1411, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1464-7`.

Horlesberger:2013:CIF

[HRB+13] Marianne Hörlesberger, Ivana Roche, Dominique Besagni, Thomas Scherngell, Claire François, Pascal Cuxac, Edgar Schiebel, Michel Zitt, and Dirk Holste. A concept for inferring 'frontier research' in grant proposals. *Scientometrics*, 97(2):129–148, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1008-6`. See erratum [HRB+14].

Horlesberger:2014:ECI

[HRB+14] Marianne Hörlesberger, Ivana Roche, Dominique Besagni, Thomas Scherngell, Claire François, Pascal Cuxac, Edgar Schiebel, Michel Zitt, and Dirk Holste. Erratum to: A concept for inferring 'frontier research' in grant proposals. *Scientometrics*, 100(2):609–610, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/content/pdf/10.1007/s11192-014-1277-8.pdf. See [HRB+13].

Hu:2012:SIC

[HRC12] Xiaojun Hu, Ronald Rousseau, and Jin Chen. Structural indicators in citation networks. *Scientometrics*, 91(2):451–460, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0587-3.

Herranz:2013:EEP

[HRC13] Neus Herranz and Javier Ruiz-Castillo. The end of the "European Paradox". *Scientometrics*, 95(1):453–464, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0865-8.

Hayashi:2010:SKD

[HRH10] Maria Cristina Piumbato Innocentini Hayashi, Danilo Rothberg, and Carlos Roberto Massao Hayashi. Scientific knowledge and digital democracy in Brazil: how to assess public health policy debate with applied scientometrics. *Scientometrics*, 83(3):825–833, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0125-8.

Haugen:2016:NNI

[HS16a] Kjetil K. Haugen and Frode E. Sandnes. The new Norwegian incentive system for publication: from bad to worse. *Scientometrics*, 109(2):1299–1306, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2075-2.

Horta:2016:IMI

[HS16b] Hugo Horta and João M. Santos. An instrument to measure individuals' research agenda setting: the multidimensional research agendas inventory. *Scientometrics*, 108(3):1243–1265, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2012-4.

Hofer:2010:CPM

[HSBW10] Katharina Maria Hofer, Angela Elisabeth Smejkal, F. Zeynep Bilgin, and Gerhard A. Wuehrer. Conference proceedings as a matter of bibliometric studies: the Academy of International Business 2006–2008. *Scientometrics*, 84(3):845–862, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0216-6`.

Hsieh:2011:ESU

[Hsi11] Chihmao Hsieh. Explicitly searching for useful inventions: dynamic relatedness and the costs of connecting versus synthesizing. *Scientometrics*, 86(2):381–404, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0290-9.pdf`.

Han:2014:ICL

[HSL+14] Pu Han, Jin Shi, Xiaoyan Li, Dongbo Wang, Si Shen, and Xinning Su. International collaboration in LIS: global trends and networks at the country and institution level. *Scientometrics*, 98(1):53–72, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1146-x`.

Hu:2014:SSG

[HSLP14] Yue Hu, Jun Sun, Weimin Li, and Yunlong Pan. A scientometric study of global electric vehicle research. *Scientometrics*, 98(2):1269–1282, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1067-8`.

Huang:2015:SMC

[HSPY15] Ying Huang, Jannik Schuehle, Alan L. Porter, and Jan Youtie. A systematic method to create search strategies for emerging technologies based on the Web of Science: illustrated for 'big data'. *Scientometrics*, 105(3):2005–2022, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1638-y`.

Henzinger:2010:SI

[HSW10] Monika Henzinger, Jacob Suñol, and Ingmar Weber. The stability of the h-index. *Scientometrics*, 84(2):465–479, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0098-7`.

Huang:2013:EPP

[HSWC13] Mu-Hsuan Huang, Hui-Yun Sung, Chun-Chieh Wang, and Dar-Zen Chen. Exploring patent performance and technology interactions of universities, industries, governments and individuals. *Scientometrics*, 96(1):11–26, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0878-3`.

Huang:2015:BSC

[HSX+15] Cui Huang, Jun Su, Xiang Xie, Xuanting Ye, Zhang Li, Alan Porter, and Jiang Li. A bibliometric study of China's science and technology policies: 1949–2010. *Scientometrics*, 102(2): 1521–1539, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1406-4`.

Huang:2014:BRO

[HSXL14] Cui Huang, Jun Su, Xiang Xie, and Jiang Li. Basic research is overshadowed by applied research in China: a policy perspective. *Scientometrics*, 99(3):689–694, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1199-x`.

Halkos:2011:MEJ

[HT11] George Emm Halkos and Nickolaos G. Tzeremes. Measuring economic journals' citation efficiency: a data envelopment analysis approach. *Scientometrics*, 88(3):979–1001, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0421-y`.

Holmberg:2014:DDT

[HT14] Kim Holmberg and Mike Thelwall. Disciplinary differences in Twitter scholarly communication. *Scientometrics*, 101(2):

1027–1042, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1229-3`.

Haustein:2011:RDI

[HTHB11] Stefanie Haustein, Dirk Tunger, Gerold Heinrichs, and Gesa Baelz. Reasons for and developments in international scientific collaboration: does an Asia–Pacific research area exist from a bibliometric point of view? *Scientometrics*, 86 (3):727–746, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0295-4`.

Hsiao:2015:CBA

[HTL15] Chun-Hua Hsiao, Kai-Yu Tang, and John S. Liu. Citation-based analysis of literature: a case study of technology acceptance research. *Scientometrics*, 105(2):1091–1110, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1749-5`.

Hu:2011:EKC

[Hu11] Mei-Chih Hu. Evolution of knowledge creation and diffusion: the revisit of Taiwan's Hsinchu Science Park. *Scientometrics*, 88(3):949–977, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0427-5`.

Hudson:2016:ATP

[Hud16] John Hudson. An analysis of the titles of papers submitted to the UK REF in 2014: authors, disciplines, and stylistic details. *Scientometrics*, 109(2):871–889, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2081-4.pdf`.

Hung:2012:MUP

[Hun12] Wen Chi Hung. Measuring the use of public research in firm R&D in the Hsinchu Science Park. *Scientometrics*, 92(1):63–73, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0726-5`.

Hung:2010:ESW

[HW10] Shiu-Wan Hung and An-Pang Wang. Examining the small world phenomenon in the patent citation network: a case study of the radio frequency identification (RFID) network. *Scientometrics*, 82(1):121–134, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0032-z`.

Huang:2012:RCH

[HW12] Yi Huang and Jie Wang. Response to Chuang and Ho's comments on "A bibliometric study of the trend in articles related to eutrophication published in Science Citation Index". *Scientometrics*, 91(3):1067–1071, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0607-3`. See [YJ11, CH12].

Hennemann:2011:MRS

[HWL11] S. Hennemann, T. Wang, and I. Liefner. Measuring regional science networks in China: a comparison of international and domestic bibliographic data sources. *Scientometrics*, 88 (2):535–554, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0410-1`.

Hu:2014:IKS

[HWLL14] Mei-Chih Hu, Ching-Yan Wu, Jung Hoon Lee, and Yun-Chu Lu. The influence of knowledge source and ambidexterity in the thin film transistor and liquid crystal display industry: evidence from Japan, Korea, and Taiwan. *Scientometrics*, 99(2):233–260, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1226-y`.

Huang:2015:IAC

[HYC15] Mu-Hsuan Huang, Hsiao-Wen Yang, and Dar-Zen Chen. Industry-academia collaboration in fuel cells: a perspective from paper and patent analysis. *Scientometrics*, 105(2): 1301–1318, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1748-6`.

Hua:2012:QAA

[HYYL12] Weina Hua, Shunbo Yuan, Miaomiao Yan, and Yu Li. A quantitative analysis of Arctic related articles in the humanities and social sciences appearing in the world core journals. *Scientometrics*, 91(3):703–718, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0690-0`.

Huang:2014:IND

[HYYR14] Shuiqing Huang, Bo Yang, Sulan Yan, and Ronald Rousseau. Institution name disambiguation for research assessment. *Scientometrics*, 99(3):823–838, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1214-2`.

Huang:2015:BAL

[HZD+15] Youliang Huang, Mingquan Zhou, Qingqiong Deng, Juan Zhang, Pengbo Zhou, and XianGang Shang. Bibliometric analysis for the literature of traditional Chinese medicine in PubMed. *Scientometrics*, 105(1):557–566, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1686-3`.

Iyengar:2015:RJU

[IB15] Kishen Iyengar and Venugopal Balijepally. Ranking journals using the dominance hierarchy procedure: an illustration with IS journals. *Scientometrics*, 102(1):5–23, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1444-y`.

Ibanez:2013:RAR

[IBL13] Alfonso Ibáñez, Concha Bielza, and Pedro Larrañaga. Relationship among research collaboration, number of documents and number of citations: a case study in Spanish computer science production in 2000–2009. *Scientometrics*, 95(2):689–716, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0883-6`.

Izquierdo:2016:ACA

[ICC16] Javier Luis Cánovas Izquierdo, Valerio Cosentino, and Jordi Cabot. Analysis of co-authorship graphs of CORE-ranked software conferences. *Scientometrics*, 109(3):1665–1693, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2136-6`.

Ida:2013:ELS

[IF13] Takanori Ida and Naomi Fukuzawa. Effects of large-scale research funding programs: a Japanese case study. *Scientometrics*, 94(3):1253–1273, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0841-3`.

Ivanovic:2015:PSS

[IFH15] Dragan Ivanović, Hui-Zhen Fu, and Yuh-Shan Ho. Publications from Serbia in the Science Citation Index Expanded: a bibliometric analysis. *Scientometrics*, 105(1):145–160, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1664-9`.

Ivanovic:2014:IPS

[IH14] Dragan Ivanović and Yuh-Shan Ho. Independent publications from Serbia in the science citation index expanded: a bibliometric analysis. *Scientometrics*, 101(1):603–622, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1396-2`.

Ivanovic:2016:ASP

[IJF16] Dragan Ivanović, Milos Jovanović, and Frank Fritsche. Analysis of scientific productivity and cooperation in the republics of former Yugoslavia before, during and after the Yugoslav wars. *Scientometrics*, 107(2):499–519, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1853-1`.

Ingwersen:2014:IPI

[IL14a] Peter Ingwersen and Birger Larsen. Influence of a performance indicator on Danish research production and citation impact 2000–12. *Scientometrics*, 101(2):1325–1344, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1291-x`.

Ivanova:2014:SMT

[IL14b] Inga A. Ivanova and Loet Leydesdorff. A simulation model of the triple helix of university-industry-government relations and the decomposition of the redundancy. *Scientometrics*, 99(3):927–948, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1241-7`.

Ibanez:2011:UBN

[ILB11] Alfonso Ibáñez, Pedro Larrañaga, and Concha Bielza. Using Bayesian networks to discover relationships between bibliometric indices. A case study of computer science and artificial intelligence journals. *Scientometrics*, 89(2):523–551, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0486-7`.

Ibanez:2013:CMA

[ILB13] Alfonso Ibáñez, Pedro Larrañaga, and Concha Bielza. Cluster methods for assessing research performance: exploring Spanish computer science. *Scientometrics*, 97(3):571–600, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0985-9`.

Inglesi-Lotz:2014:TVC

[ILBG14] Roula Inglesi-Lotz, Mehmet Balcilar, and Rangan Gupta. Time-varying causality between research output and economic growth in US. *Scientometrics*, 100(1):203–216, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1257-z`.

Ingwersen:2014:IPP

[ILGZ+14] Peter Ingwersen, Birger Larsen, J. Carlos Garcia-Zorita, Antonio Eleazar Serrano-López, and Elias Sanz-Casado. Influence of proceedings papers on citation impact in seven sub-fields of sustainable energy research 2005–2011. *Scientometrics*, 101(2):1273–1292, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1335-2`.

Inglesi-Lotz:2011:SIA

[ILP11] Roula Inglesi-Lotz and Anastassios Pouris. Scientometric impact assessment of a research policy instrument: the case of rating researchers on scientific outputs in South Africa. *Scientometrics*, 88(3):747–760, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0440-8`.

Inglesi-Lotz:2013:ISR

[ILP13] R. Inglesi-Lotz and A. Pouris. The influence of scientific research output of academics on economic growth in South Africa: an autoregressive distributed lag (ARDL) application. *Scientometrics*, 95(1):129–139, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0817-3`.

Isfandyari-Moghaddam:2013:SFI

[IMH13] Alireza Isfandyari-Moghaddam and Mohammad Hasanzadeh. A study of factors inhibiting research productivity of Iranian women in ISI. *Scientometrics*, 95(2):797–815, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0980-1`.

Isfandyari-Moghaddam:2012:SFA

[IMHG12] Alireza Isfandyari-Moghaddam, Mohammad Hasanzadeh, and Zainab Ghayoori. A study of factors affecting research productivity of Iranian women in ISI. *Scientometrics*, 91 (1):159–172, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0585-5`.

Iwami:2014:DME

[IMSK14] Shino Iwami, Junichiro Mori, Ichiro Sakata, and Yuya Kajikawa. Detection method of emerging leading papers using time transition. *Scientometrics*, 101(2):1515–1533, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1380-x`.

Ingwersen:2012:PDJ

[Ing12] Peter Ingwersen. The pragmatics of a diachronic journal impact factor. *Scientometrics*, 92(2):319–324, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0701-1`.

Ioannidis:2006:CMC

[Ioa06] John P. A. Ioannidis. Concentration of the most-cited papers in the scientific literature: Analysis of journal ecosystems. *PLoS One*, 1(1):e5:1–e5:7, 12 2006. CODEN POLNCL. ISSN 1932-6203. URL `http://dx.plos.org/10.1371/journal.pone.0000005`.

Inigo:2013:EPC

[IPIU13] Jesus Iñigo, Jose-Alberto Palma, Jorge Iriarte, and Elena Urrestarazu. Evolution of the publications in clinical neurology: scientific impact of different countries during the 2000–2009 period. *Scientometrics*, 95(3):941–952, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0880-9`.

Igami:2016:DDJ

[IS16] Masatsura Igami and Ayaka Saka. Decreasing diversity in Japanese science, evidence from in-depth analyses of science maps. *Scientometrics*, 106(1):383–403, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1648-9`.

Ivanovic:2011:CDM

[ISR11] Dragan Ivanović, Dusan Surla, and Milos Racković. A CERIF data model extension for evaluation and quantita-

tive expression of scientific research results. *Scientometrics*, 86(1):155–172, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0228-2`.

Inanc:2011:EAI

[IT11] Ozlem Inanc and Onur Tuncer. The effect of academic inbreeding on scientific effectiveness. *Scientometrics*, 88(3): 885–898, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0415-9`.

Jacso:2012:GTA

[Jac12] Peter Jacso. Grim tales about the impact factor and the h-index in the Web of Science and the Journal Citation Reports databases: reflections on Vanclay's criticism. *Scientometrics*, 92(2):325–354, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0769-7`.

Jarneving:2010:RRF

[Jar10] Bo Jarneving. Regional research and foreign collaboration. *Scientometrics*, 83(1):295–320, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0064-4`.

Jaric:2016:HTC

[Jar16] Ivan Jarić. High time for a common plagiarism detection system. *Scientometrics*, 106(1):457–459, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1756-6`.

Jeremic:2011:FAE

[JBMR11] Veljko Jeremic, Milica Bulajic, Milan Martic, and Zoran Radojicic. A fresh approach to evaluating the academic ranking of world universities. *Scientometrics*, 87(3):587–596, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0361-6`.

Jang:2011:WDH

[JC11] Show-Ling Jang and Jennifer H. Chen. What determines how long an innovative spell will last? *Scientometrics*, 86 (1):65–76, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0247-z`.

Jeong:2012:TRC

[JC12] Seongkyoon Jeong and Jae Young Choi. The taxonomy of research collaboration in science and technology: evidence from mechanical research through probabilistic clustering analysis. *Scientometrics*, 91(3):719–735, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0686-9`.

Jang:2013:IPG

[JCCC13] Show-Ling Jang, Li-Ju Chen, Jennifer H. Chen, and Yu-Chieh Chiu. Innovation and production in the global solar photovoltaic industry. *Scientometrics*, 94(3):1021–1036, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0907-2`.

Jeong:2011:DRC

[JCK11] Seongkyoon Jeong, Jae Young Choi, and Jaeyun Kim. The determinants of research collaboration modes: exploring the effects of research and researcher characteristics on co-authorship. *Scientometrics*, 89(3):967–983, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0474-y`.

Jia:2014:CEU

[JDG14] Xiaofeng Jia, Tao Dai, and Xinbiao Guo. Comprehensive exploration of urban health by bibliometric analysis: 35 years and 11,299 articles. *Scientometrics*, 99(3):881–894, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1220-4`.

Jones:2012:TWI

[JDH12] Teresa H. Jones, Claire Donovan, and Steve Hanney. Tracing the wider impacts of biomedical research: a literature search to develop a novel citation categorisation technique. *Scientometrics*, 93(1):125–134, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0642-8.pdf`.

Jonkers:2014:MSI

[JDLIV14] K. Jonkers, G. E. Derrick, C. Lopez-Illescas, and P. Van den Besselaar. Measuring the scientific impact of e-research infrastructures: a citation based approach? *Scientometrics*, 101(2):1179–1194, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1411-7`.

Jaric:2012:APS

[JG12] I. Jarić and J. Gessner. Analysis of publications on sturgeon research between 1996 and 2010. *Scientometrics*, 90(2):715–735, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0583-7`. See erratum [JG14].

Jaric:2014:EAP

[JG14] I. Jarić and J. Gessner. Erratum to: Analysis of publications on sturgeon research between 1996 and 2010. *Scientometrics*, 98(1):775, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0710-0.pdf`. See [JG12].

Jones:2016:TIS

[JH16] Teresa H. Jones and Steve Hanney. Tracing the indirect societal impacts of biomedical research: development and piloting of a technique based on citations. *Scientometrics*, 107(3):975–1003, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-016-1895-4.pdf`.

Jovanovic:2010:ECW

[JJR10] Milos M. Jovanović, Marcus John, and Stefan Reschke. Effects of civil war: scientific cooperation in the republics of the former Yugoslavia and the province of Kosovo. *Scientometrics*, 82(3):627–645, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0176-x`.

Jovanovic:2012:HDN

[JJS+12] Milica Jovanovic, Veljko Jeremic, Gordana Savic, Milica Bulajic, and Milan Martic. How does the normalization of data affect the ARWU ranking? *Scientometrics*, 93(2):319–327, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0674-0`.

Jeong:2010:ISB

[JK10a] Senator Jeong and Hong-Gee Kim. Intellectual structure of biomedical informatics reflected in scholarly events. *Scientometrics*, 85(2):541–551, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0166-z`.

Joo:2010:MRB

[JK10b] Si Hyung Joo and Yeonbae Kim. Measuring relatedness between technological fields. *Scientometrics*, 83(2):435–454, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0108-9`.

Jeong:2015:TCW

[JKC15] Seongkyoon Jeong, Jong-Chan Kim, and Jae Young Choi. Technology convergence: What developmental stage are we in? *Scientometrics*, 104(3):841–871, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1606-6`.

Jaric:2014:RAR

[JKJL14] Ivan Jarić, Jelena Knezević-Jarić, and Mirjana Lenhardt. Relative age of references as a tool to identify emerging re-

search fields with an application to the field of ecology and environmental sciences. *Scientometrics*, 100(2):519–529, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1268-9`.

Jung:2015:SRB

[JKSK15] Youngim Jung, Jayhoon Kim, Minho So, and Hwanmin Kim. Statistical relationships between journal use and research output at academic institutions in South Korea. *Scientometrics*, 103(3):751–777, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1563-0.pdf`.

Jensen:2014:MDL

[JL14] Pablo Jensen and Katsiaryna Lutkouskaya. The many dimensions of laboratories' interdisciplinarity. *Scientometrics*, 98(1):619–631, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1129-y`.

Jamali:2011:ATT

[JN11] Hamid R. Jamali and Mahsa Nikzad. Article title type and its relation with the number of downloads and citations. *Scientometrics*, 88(2):653–661, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0412-z`.

Jamali:2015:OAS

[JN15] Hamid R. Jamali and Majid Nabavi. Open access and sources of full-text articles in Google Scholar in different subject fields. *Scientometrics*, 105(3):1635–1651, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1642-2`.

Jonkers:2010:MOC

[Jon10] Koen Jonkers. Models and orphans; concentration of the plant molecular life science research agenda. *Scientometrics*,

83(1):167–179, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0024-z`.

Johnston:2013:CST

[JPT13] David W. Johnston, Marco Piatti, and Benno Torgler. Citation success over time: theory or empirics? *Scientometrics*, 95(3):1023–1029, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0910-7`.

Juznic:2010:SIP

[JPZ+10] Primoz Juznic, Stojan Peclin, Matjaz Zaucer, Tilen Mandelj, Miro Pusnik, and Franci Demsar. Scientometric indicators: peer-review, bibliometric methods and conflict of interests. *Scientometrics*, 85(2):429–441, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0230-8`.

Ji:2014:BAR

[JPZ14] Qing Ji, Xiaoping Pang, and Xi Zhao. A bibliometric analysis of research on Antarctica during 1993–2012. *Scientometrics*, 101(3):1925–1939, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1332-5`.

Ju:2015:IPR

[JS15] Yonghan Ju and So Young Sohn. Identifying patterns in rare earth element patents based on text and data mining. *Scientometrics*, 102(1):389–410, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1382-8`.

Jiang:2013:GBA

[JSZ13] Xiaorui Jiang, Xiaoping Sun, and Hai Zhuge. Graph-based algorithms for ranking researchers: not all swans are white! *Scientometrics*, 96(3):743–759, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0943-y`.

Jimenez-Saez:2013:WLR

[JSZIZ13] Fernando Jiménez-Sáez, Jon Mikel Zabala-Iturriagagoitia, and Jose Luis Zofío. Who leads research productivity growth? Guidelines for R&D policy-makers. *Scientometrics*, 94(1):273–303, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0763-0`.

Jia:2014:RMS

[JTZ14] Xiaoyan Jia, Xufei Tan, and Yuehong Zhang. Replication of the methods section in biosciences papers: is it plagiarism? *Scientometrics*, 98(1):337–345, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1033-5`.

Jun:2012:ESU

[Jun12] Seung-Pyo Jun. An empirical study of users' hype cycle based on search traffic: the case study on hybrid cars. *Scientometrics*, 91(1):81–99, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0550-3`.

Jansen:2010:KPS

[JvGH10] Dorothea Jansen, Regina von Görtz, and Richard Heidler. Knowledge production and the structure of collaboration networks in two scientific fields. *Scientometrics*, 83 (1):219–241, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0022-1`.

Jian:2013:PAO

[JX13] Du Jian and Tang Xiaoli. Perceptions of author order versus contribution among researchers with different professional ranks and the potential of harmonic counts for encouraging ethical co-authorship practices. *Scientometrics*, 96(1):277–295, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0905-4`.

Jiang:2016:SVA

[JYM+16] Hongbing Jiang, Chen Yang, Jian Ma, Thushari Silva, and Huaping Chen. A social voting approach for scientific domain vocabularies construction. *Scientometrics*, 108(2): 803–820, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1990-6`.

Jang:2011:EFE

[JYW11] Show-Ling Jang, Yun-Chen Yu, and Tzu-Ya Wang. Emerging firms in an emerging field: an analysis of patent citations in electronic-paper display technology. *Scientometrics*, 89 (1):259–272, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0448-0`.

Zhang:2015:GGS

[jZhLY15] Shao jie Zhang, Peng hui Lyu, and Yan Yan. Global geographical and scientometric analysis of tourism-themed research. *Scientometrics*, 105(1):385–401, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1678-3`.

Jokic:2010:CSP

[JZL10] Maja Jokić, Kresimir Zauder, and Srebrenka Letina. Croatian scholarly productivity 1991–2005 measured by journals indexed in Web of Science. *Scientometrics*, 83(2):375–395, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0071-5`.

Kato:2013:RBR

[KA13] Maki Kato and Asao Ando. The relationship between research performance and international collaboration in chemistry. *Scientometrics*, 97(3):535–553, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1011-y`.

Karamourzov:2012:DTS

[Kar12] Renat Karamourzov. The development trends of science in the CIS countries on the basis of some scientometric

indicators. *Scientometrics*, 91(1):1–14, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0592-6`.

Kazakis:2014:BER

[Kaz14] Nikolaos A. Kazakis. Bibliometric evaluation of the research performance of the Greek civil engineering departments in national and European context. *Scientometrics*, 101(1): 505–525, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1326-3`.

Kazakis:2015:RAC

[Kaz15] Nikolaos A. Kazakis. The research activity of the current faculty of the Greek chemical engineering departments: a bibliometric study in national and international context. *Scientometrics*, 103(1):229–250, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1523-0`.

Klavans:2010:TOR

[KB10] Richard Klavans and Kevin W. Boyack. Toward an objective, reliable and accurate method for measuring research leadership. *Scientometrics*, 82(3):539–553, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0188-6`.

Kenna:2011:CMD

[KB11a] R. Kenna and B. Berche. Critical mass and the dependency of research quality on group size. *Scientometrics*, 86(2): 527–540, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0282-9`.

Kissin:2011:TJS

[KB11b] Igor Kissin and Edwin L. Bradley, Jr. Top journals selectivity index: is it acceptable for drugs beyond the field of analgesia? *Scientometrics*, 88(2):589–597, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0403-0`.

Kliegl:2011:ICP

[KB11c] Reinhold Kliegl and Douglas Bates. International collaboration in psychology is on the rise. *Scientometrics*, 87 (1):149–158, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0299-0`.

Kissin:2012:TJS

[KB12] Igor Kissin and Edwin L. Bradley, Jr. Top journals selectivity index and "me-too" drugs. *Scientometrics*, 91 (1):131–142, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0556-x`.

Kissin:2013:SBP

[KB13] Igor Kissin and Edwin L. Bradley, Jr. A surname-based patent-related indicator: the contribution of Jewish inventors to US patents. *Scientometrics*, 97(2):357–368, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1005-9`.

Kozak:2015:HEE

[KBL15] Marcin Kozak, Lutz Bornmann, and Loet Leydesdorff. How have the Eastern European countries of the former Warsaw Pact developed since 1990? A bibliometric study. *Scientometrics*, 102(2):1101–1117, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1439-8.pdf`.

Kenekayoro:2014:ACA

[KBT14] Patrick Kenekayoro, Kevan Buckley, and Mike Thelwall. Automatic classification of academic web page types. *Scientometrics*, 101(2):1015–1026, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1292-9`.

Kenekayoro:2015:CRG

[KBT15] Patrick Kenekayoro, Kevan Buckley, and Mike Thelwall. Clustering research group website homepages. *Scientometrics*, 102(3):2023–2039, March 2015. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1497-y.

Kutlaca:2015:AQQ

[KBZS15] Djuro Kutlaca, Dragan Babić, Lazar Zivković, and Dijana Strbac. Analysis of quantitative and qualitative indicators of SEE countries scientific output. *Scientometrics*, 102(1): 247–265, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1290-y.

Ke:2012:SPS

[KC12] Hao-Ren Ke and Ya-Ning Chen. Structure and pattern of social tags for keyword selection behaviors. *Scientometrics*, 92(1):43–62, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0718-5.

Kim:2015:SRE

[KC15] Meen Chul Kim and Chaomei Chen. A scientometric review of emerging trends and new developments in recommendation systems. *Scientometrics*, 104(1):239–263, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1595-5.

Kim:2014:DPT

[KCK14] Euiseok Kim, Yongrae Cho, and Wonjoon Kim. Dynamic patterns of technological convergence in printed electronics technologies: patent citation network. *Scientometrics*, 98 (2):975–998, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1104-7.

Ko:2011:SOK

[KCP11] Young Man Ko, Soo-Ryun Cho, and Yong Seok Park. A study on the optimization of KCI-based index (kor-factor) in evaluating Korean journals. *Scientometrics*, 88(1):61–71, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0384-z.

Khan:2012:CDE

[KCP12] Gohar Feroz Khan, Seong Eun Cho, and Han Woo Park. A comparison of the Daegu and Edinburgh musical industries: a triple helix approach. *Scientometrics*, 90(1):85–99, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0504-9`.

Kim:2014:NBA

[KD14] Jinseok Kim and Jana Diesner. A network-based approach to coauthorship credit allocation. *Scientometrics*, 101(1): 587–602, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1253-3`.

Kretschmer:2015:TDV

[KdBBK15] Hildrun Kretschmer, Donald de B. Beaver, and Theo Kretschmer. Three-dimensional visualization and animation of emerging patterns by the process of self-organization in collaboration networks. *Scientometrics*, 104(1):87–120, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1579-5`.

Kazakis:2014:ERP

[KDFL14] Nikolaos A. Kazakis, Anastasios D. Diamantidis, Leonidas L. Fragidis, and Miltos K. Lazarides. Evaluating the research performance of the Greek medical schools using bibliometrics. *Scientometrics*, 98(2):1367–1384, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1049-x`.

Ke:2013:FMS

[Ke13] Weimao Ke. A fitness model for scholarly impact analysis. *Scientometrics*, 94(3):981–998, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0787-5`.

Kegen:2015:CSA

[Keg15] Nadine V. Kegen. Cohesive subgroups in academic networks: unveiling clique integration of top-level female

and male researchers. *Scientometrics*, 103(3):897–922, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1572-z`.

Konig:2015:TGD

[KFKS15] Cornelius J. König, Clemens B. Fell, Linus Kellnhofer, and Gabriel Schui. Are there gender differences among researchers from industrial/organizational psychology? *Scientometrics*, 105(3):1931–1952, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1646-y`.

Kaur:2010:MDS

[KG10a] Har Kaur and B. M. Gupta. Mapping of dental science research in India: a scientometric analysis of India's research output, 1999–2008. *Scientometrics*, 85(1):361–376, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0213-9`.

Klitkou:2010:RBA

[KG10b] Antje Klitkou and Magnus Gulbrandsen. The relationship between academic patenting and scientific publishing in Norway. *Scientometrics*, 82(1):93–108, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0050-x`.

Kretschmer:2013:ICW

[KG13] Hildrun Kretschmer and Wolfgang Glänzel. The 8th International Conference on Webometrics, Informetrics and Scientometrics & 13th COLLNET Meeting. *Scientometrics*, 97(1):1, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1078-5.pdf`.

Kufenko:2016:BCE

[KG16] Vadim Kufenko and Niels Geiger. Business cycles in the economy and in economics: an econometric analysis. *Scientometrics*, 107(1):43–69, April 2016. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1866-9.

Kshitij:2015:EIS

[KGG15] Avinash Kshitij, Jaideep Ghosh, and Brij Mohan Gupta. Embedded information structures and functions of co-authorship networks: evidence from cancer research collaboration in India. *Scientometrics*, 102(1):285–306, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1310-y.

Kim:2014:ICC

[KGL+14] Byunghoon Kim, Gianluca Gazzola, Jae-Min Lee, Dohyun Kim, Kanghoe Kim, and Myong K. Jeong. Inter-cluster connectivity analysis for technology opportunity discovery. *Scientometrics*, 98(3):1811–1825, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1097-2.

Karpagam:2011:MNN

[KGNB11] R. Karpagam, S. Gopalakrishnan, M. Natarajan, and B. Ramesh Babu. Mapping of nanoscience and nanotechnology research in India: a scientometric analysis, 1990–2009. *Scientometrics*, 89(2):501–522, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0477-8.

Karaulova:2016:SSP

[KGSS16] Maria Karaulova, Abdullah Gök, Oliver Shackleton, and Philip Shapira. Science system path-dependencies and their influences: nanotechnology research in Russia. *Scientometrics*, 107(2):645–670, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1916-3; http://link.springer.com/content/pdf/10.1007/s11192-016-1916-3.pdf.

Khan:2013:ESM

[Kha13a] Gohar Feroz Khan. Erratum to: Social media-based systems: an emerging area of information systems research and

practice. *Scientometrics*, 95(1):181–182, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0901-8.pdf`. See [Kha13b].

Khan:2013:SMB

[Kha13b] Gohar Feroz Khan. Social media-based systems: an emerging area of information systems research and practice. *Scientometrics*, 95(1):159–180, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0831-5`. See erratum [Kha13a].

Kim:2012:THA

[KHJ+12] Haneul Kim, Minghao Huang, Furong Jin, David Bodoff, Junghoon Moon, and Young Chan Choe. Triple helix in the agricultural sector of northeast Asian countries: a comparative study between Korea and China. *Scientometrics*, 90 (1):101–120, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0517-4`.

Kivinen:2013:PAR

[KHK13] Osmo Kivinen, Juha Hedman, and Päivi Kaipainen. Productivity analysis of research in natural sciences, technology and clinical medicine: an input-output model applied in comparison of top 300 ranked universities of 4 North European and 4 East Asian countries. *Scientometrics*, 94(2): 683–699, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0808-4`.

Karlsson:2015:MUB

[KHS+15] Alexander Karlsson, Björn Hammarfelt, H. Joe Steinhauer, Göran Falkman, Nasrine Olson, Gustaf Nelhans, and Jan Nolin. Modeling uncertainty in bibliometrics and information retrieval: an information fusion approach. *Scientometrics*, 102(3):2255–2274, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1481-6`.

Keathley-Herring:2016:AMR

[KHVGA+16] Heather Keathley-Herring, Eileen Van Aken, Fernando Gonzalez-Aleu, Fernando Deschamps, Geert Letens, and Pablo Cardenas Orlandini. Assessing the maturity of a research area: bibliometric review and proposed framework. *Scientometrics*, 109(2):927–951, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2096-x`.

Kim:2010:VKS

[Kim10] Mee-Jean Kim. Visibility of Korean science journals: an analysis between citation measures among international composition of editorial board and foreign authorship. *Scientometrics*, 84(2):505–522, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0168-x`.

Kim:2014:BAP

[Kim14] Mee-Jean Kim. A bibliometric analysis of publications by the School of Biological Sciences, Seoul National University, South Korea. *Scientometrics*, 98(2):999–1019, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1084-7`.

Kissin:2011:CBI

[Kis11a] Igor Kissin. Can a bibliometric indicator predict the success of an analgesic? *Scientometrics*, 86(3):785–795, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0320-7`.

Kissin:2011:SBB

[Kis11b] Igor Kissin. A surname-based bibliometric indicator: publications in biomedical journal. *Scientometrics*, 89(1):273–280, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0437-3`.

Kumar:2013:MRC

[KJ13] Sameer Kumar and Jariah Mohd. Jan. Mapping research collaborations in the business and management field in Malaysia, 1980–2010. *Scientometrics*, 97(3):491–517, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0994-8`.

Kumar:2014:RCN

[KJ14] Sameer Kumar and Jariah Mohd. Jan. Research collaboration networks of two OIC nations: comparative study between Turkey and Malaysia in the field of 'energy fuels', 2009–2011. *Scientometrics*, 98(1):387–414, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1059-8`.

Klimek:2016:SFG

[KJES16] Peter Klimek, Aleksandar S. Jovanovic, Rainer Egloff, and Reto Schneider. Successful fish go with the flow: citation impact prediction based on centrality measures for term-document networks. *Scientometrics*, 107(3):1265–1282, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1926-1`.

Kim:2014:IIL

[KJS14] Meen Chul Kim, Yoo Kyung Jeong, and Min Song. Investigating the integrated landscape of the intellectual topology of bioinformatics. *Scientometrics*, 101(1):309–335, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1417-1`.

Kretschmer:2013:GBE

[KK13] Hildrun Kretschmer and Theo Kretschmer. Gender bias and explanation models for the phenomenon of women's discriminations in research careers. *Scientometrics*, 97(1):25–36, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1023-7`.

Kumar:2015:SAM

[KK15] R. Santha Kumar and K. Kaliyaperumal. A scientometric analysis of mobile technology publications. *Scientometrics*, 105(2):921–939, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1710-7`.

Kretschmer:2012:GBJ

[KKdBK12] Hildrun Kretschmer, Ramesh Kundra, Donald deB. Beaver, and Theo Kretschmer. Gender bias in journals of gender studies. *Scientometrics*, 93(1):135–150, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0661-5`.

Kutlar:2013:CTA

[KKE13] Aziz Kutlar, Ali Kabasakal, and Mehmet Sena Ekici. Contributions of Turkish academicians supervising PhD dissertations and their universities to economics: an evaluation of the 1990–2011 period. *Scientometrics*, 97(3):639–658, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0973-0`.

Ko:2014:ATI

[KKK+14] Sung-Seok Ko, Namuk Ko, Doyeon Kim, Hyunseok Park, and Janghyeok Yoon. Analyzing technology impact networks for R&D planning using patents: combined application of network approaches. *Scientometrics*, 101(1):917–936, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1343-2`.

Koczkodaj:2014:QES

[KKL14] Waldemar W. Koczkodaj, Konrad Kulakowski, and Antoni Ligeza. On the quality evaluation of scientific entities in Poland supported by consistency-driven pairwise comparisons method. *Scientometrics*, 99(3):911–926, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1258-y.pdf`.

Kawaguchi:2016:RCT

[KKS16] Daiji Kawaguchi, Ayako Kondo, and Keiji Saito. Researchers' career transitions over the life cycle. *Scientometrics*, 109(3):1435–1454, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2131-y`.

Kungas:2013:REC

[KKV+13] Peep Küngas, Siim Karus, Svitlana Vakulenko, Marlon Dumas, Cristhian Parra, and Fabio Casati. Reverse-engineering conference rankings: what does it take to make a reputable conference? *Scientometrics*, 96(2):651–665, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0938-8`.

Kousha:2016:MTW

[KL16] Kayvan Kousha and Jonathan Levitt. Michael Thelwall wins the 2015 Derek John de Solla Price Medal. *Scientometrics*, 108(2):485–488, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1647-x.pdf`.

Kim:2014:ECN

[KLCS14] Hee Dae Kim, Duk Hee Lee, Hochull Choe, and Il Won Seo. The evolution of cluster network structure and firm growth: a study of industrial software clusters. *Scientometrics*, 99 (1):77–95, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1094-5`.

Klincewicz:2016:EDT

[Kli16] Krzysztof Klincewicz. The emergent dynamics of a technological research topic: the case of graphene. *Scientometrics*, 106(1):319–345, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1780-6`.

Kim:2014:ARC

[KLL14] Yangson Kim, Hee Jin Lim, and Soo Jeung Lee. Applying research collaboration as a new way of measuring research performance in Korean universities. *Scientometrics*, 99(1):97–115, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1095-4`.

Karlovcec:2016:CPD

[KLM16] Mario Karlovcec, Borut Luzar, and Dunja Mladenić. Core-periphery dynamics in collaboration networks: the case study of Slovenia. *Scientometrics*, 109(3):1561–1578, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2154-4`. See [KM15a].

Kao:2012:AIM

[KLP12] Chiang Kao, Shiang-Tai Liu, and Hwei-Lan Pao. Assessing improvement in management research in Taiwan. *Scientometrics*, 92(1):75–87, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0721-x`.

Khan:2016:TCS

[KLPP16] Gohar Feroz Khan, Sungjoon Lee, Ji Young Park, and Han Woo Park. Theories in communication science: a structural analysis using webometrics and social network approach. *Scientometrics*, 108(2):531–557, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1822-0`.

Kostoff:2011:SII

[KM11] Ronald N. Kostoff and Stephen A. Morse. Structure and infrastructure of infectious agent research literature: SARS. *Scientometrics*, 86(1):195–209, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0240-6`.

Kwon:2012:SSM

[KM12] Ki-Seok Kwon and Ben R. Martin. Synergy or separation mode: the relationship between the academic research and the knowledge-transfer activities of Korean academics. *Scientometrics*, 90(1):177–200, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0513-8`.

Karlovcec:2015:ISF

[KM15a] Mario Karlovcec and Dunja Mladenić. Interdisciplinarity of scientific fields and its evolution based on graph of project collaboration and co-authoring. *Scientometrics*, 102(1):433–454, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1355-y`. See comments [Rod16].

Kaur:2015:CMR

[KM15b] Har Kaur and Preeti Mahajan. Collaboration in medical research: a case study of India. *Scientometrics*, 105(1):683–690, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1691-6`.

Kaur:2015:NVI

[KM15c] Har Kaur and Preeti Mahajan. National versus international growth of medical research of India: a case study. *Scientometrics*, 105(2):973–989, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1746-8`.

Kaur:2015:RMI

[KM15d] Har Kaur and Preeti Mahajan. Ranking of medical institutes of India for quality and quantity: a case study. *Scientometrics*, 105(2):1129–1139, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1720-5`.

Kumar:2016:BCH

[KM16] Sameer Kumar and Bernd Markscheffel. Bonded-communities in HantaVirus research: a research collaboration network (RCN) analysis. *Scientometrics*, 109(1):533–550, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1942-1`.

Kronegger:2012:CSS

[KMFD12] Luka Kronegger, Franc Mali, Anuska Ferligoj, and Patrick Doreian. Collaboration structures in Slovenian scientific communities. *Scientometrics*, 90(2):631–647, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0493-8`.

Khan:2011:NCM

[KMP11a] Gohar Feroz Khan, Junghoon Moon, and Han Woo Park. Network of the core: mapping and visualizing the core of scientific domains. *Scientometrics*, 89(3):759–779, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0489-4`.

Khan:2011:STP

[KMP+11b] Gohar Feroz Khan, Junghoon Moon, Han Woo Park, Bobby Swar, and Jae Jeung Rho. A socio-technical perspective on e-government issues in developing countries: a scientometrics approach. *Scientometrics*, 87(2):267–286, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0322-5`.

Katchanov:2016:HPW

[KMS16] Yurij L. Katchanov, Yulia V. Markova, and Natalia A. Shmatko. How physics works: scientific capital in the space of physics institutions. *Scientometrics*, 108(2):875–893, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-2005-3`.

Kullenberg:2015:HTM

[KN15] Christopher Kullenberg and Gustaf Nelhans. The happiness turn? Mapping the emergence of "happiness studies" using cited references. *Scientometrics*, 103(2):615–630, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1536-3`.

Kretschmer:2012:ICW

[KÖG12] Hildrun Kretschmer, Bülent Özel, and Wolfgang Glänzel. The 7th International Conference on Webometrics, Informetrics and Scientometrics & 12th COLLNET Meeting. *Scientometrics*, 93(1):1–2, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0664-2.pdf`.

Kolasa:2012:SCC

[Kol12] Wladyslaw Marek Kolasa. Specific character of citations in historiography (using the example of Polish history). *Scientometrics*, 90(3):905–923, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0553-0.pdf`.

Kondo:2012:PRI

[Kon12] Masayuki Kondo. A public research institute that created and led a large industrial group in Japan. *Scientometrics*, 90 (1):141–162, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0505-8`.

Kostoff:2014:LRD

[Kos14] Ronald N. Kostoff. Literature-related discovery: common factors for Parkinson's disease and Crohn's disease. *Scientometrics*, 100(3):623–657, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1298-3`.

Kosmulski:2015:CYP

[Kos15] Marek Kosmulski. Careers of young Polish chemists. *Scientometrics*, 102(2):1455–1465, February 2015. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-014-1461-x.pdf.

Koseoglu:2016:MIC

[Kos16a] Mehmet Ali Koseoglu. Mapping the institutional collaboration network of strategic management research: 1980–2014. *Scientometrics*, 109(1):203–226, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1894-5.

Kosten:2016:CUR

[Kos16b] Joost Kosten. A classification of the use of research indicators. *Scientometrics*, 108(1):457–464, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-1904-7.pdf.

Kozlowski:2015:IIN

[Koz15] Jan Kozlowski. Innovation indices: the need for positioning them where they properly belong. *Scientometrics*, 104 (3):609–628, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-015-1632-4.pdf.

Khan:2012:ETH

[KP12a] Gohar Feroz Khan and Han Woo Park. Editorial: Triple helix and innovation in Asia using scientometrics, webometrics, and informetrics. *Scientometrics*, 90(1):1–7, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0506-7.

Kim:2012:MTB

[KP12b] Minjeong Kim and Han Woo Park. Measuring Twitter-based political participation and deliberation in the South Korean context by using social network and triple helix indicators. *Scientometrics*, 90(1):121–140, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0508-5.

Kazi:2016:TNP

[KPJ16] ParvezAhamad Kazi, Manasi Patwardhan, and Pushkar Joglekar. Towards a new perspective on context based citation index of research articles. *Scientometrics*, 107(1): 103–121, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1844-2`.

Koler-Povh:2014:IOA

[KPJT14] Teja Koler-Povh, Primoz Juznic, and Goran Turk. Impact of open access on citation of scholarly publications in the field of civil engineering. *Scientometrics*, 98(2):1033–1045, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1101-x`.

Kovanis:2016:CSA

[KPRT16] Michail Kovanis, Raphaël Porcher, Philippe Ravaud, and Ludovic Trinquart. Complex systems approach to scientific publication and peer-review system: development of an agent-based model calibrated with empirical journal data. *Scientometrics*, 106(2):695–715, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1800-6`; `http://link.springer.com/content/pdf/10.1007/s11192-015-1800-6.pdf`.

Kretschmer:2012:ERE

[KPS12] Hildrun Kretschmer, Alexander Pudovkin, and Johannes Stegmann. Erratum to: Research evaluation. Part II: gender effects of evaluation: are men more productive and more cited than women? *Scientometrics*, 93(1):31, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0739-0.pdf`. See [HAJ12].

Kwon:2012:GSS

[KPSL12] Ki-Seok Kwon, Han Woo Park, Minho So, and Loet Leydesdorff. Has globalization strengthened South Korea's national research system? National and international dynamics of the triple helix of scientific co-authorship relation-

ships in South Korea. *Scientometrics*, 90(1):163–176, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0512-9`.

Kwon:2016:NIT

[KPY16] Seokbeom Kwon, Alan Porter, and Jan Youtie. Navigating the innovation trajectories of technology by combining specialization score analyses for publications and patents: graphene and nano-enabled drug delivery. *Scientometrics*, 106(3):1057–1071, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1826-9`.

Krampen:2010:ACB

[Kra10] Günter Krampen. Acceleration of citing behavior after the millennium? Exemplary bibliometric reference analyses for psychology journals. *Scientometrics*, 83(2):507–513, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0093-z`.

Krauskopf:2013:SIA

[Kra13] E. Krauskopf. Standardization of the institutional address. *Scientometrics*, 94(3):1313–1315, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0852-0`.

Krampen:2016:STA

[Kra16] Günter Krampen. Scientometric trend analyses of publications on the history of psychology: Is psychology becoming an unhistorical science? *Scientometrics*, 106(3):1217–1238, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-016-1834-4.pdf`.

Kumar:2014:IRC

[KRR14] Sameer Kumar, Vala Ali Rohani, and Kuru Ratnavelu. International research collaborations of ASEAN nations in economics, 1979–2010. *Scientometrics*, 101(1):847–867, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1363-y.

Kosecki:2011:SCU

[KSB11] Stanislaw Kosecki, Robbin Shoemaker, and Charlotte Kirk Baer. Scope, characteristics, and use of the U.S. Department of Agriculture's intramural research. *Scientometrics*, 88(3): 707–728, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0359-0.

Kademani:2013:PTM

[KSSB13] B. S. Kademani, Anil Sagar, Ganesh Surwase, and K. Bhanumurthy. Publication trends in materials science: a global perspective. *Scientometrics*, 94(3):1275–1295, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0835-1.

Kawashima:2015:AES

[KT15] Hirotaka Kawashima and Hiroyuki Tomizawa. Accuracy evaluation of Scopus Author ID based on the largest funding database in Japan. *Scientometrics*, 103(3):1061–1071, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1580-z.

Kim:2016:ESS

[KTLD16] Jinseok Kim, Liang Tao, Seok-Hyoung Lee, and Jana Diesner. Evolution and structure of scientific co-publishing network in Korea between 1948–2011. *Scientometrics*, 107 (1):27–41, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1878-5.

Kumar:2011:CSI

[KTT11] Ranjeet Kumar, R. C. Tripathi, and M. D. Tiwari. A case study of impact of patenting in the current developing economies in Asia. *Scientometrics*, 88(2):575–587, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0405-y.

Kovacs:2015:ESO

[KVC15] Adrián Kovács, Bart Van Looy, and Bruno Cassiman. Exploring the scope of open innovation: a bibliometric review of a decade of research. *Scientometrics*, 104(3):951–983, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1628-0`.

Krampen:2011:FTD

[KvES11] Günter Krampen, Alexander von Eye, and Gabriel Schui. Forecasting trends of development of psychology from a bibliometric perspective. *Scientometrics*, 87(3):687–694, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0357-2`.

Khan:2015:ITM

[KW15] Gohar Feroz Khan and Jacob Wood. Information technology management domain: emerging themes and keyword analysis. *Scientometrics*, 105(2):959–972, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1712-5`.

Wan:2010:JDI

[kWhHRkS10] Jin kun Wan, Ping huan Hua, Ronald Rousseau, and Xiu kun Sun. The journal download immediacy index (DII): experiences using a Chinese full-text database. *Scientometrics*, 82(3):555–566, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0171-2`.

Krampen:2015:CSD

[KWW15] Günter Krampen, Peter Weiland, and Jürgen Wiesenhütter. Citation success of different publication types: a case study on all references in psychology publications from the German-speaking countries (D-A-CH-L-L) in 2009, 2010, and 2011. *Scientometrics*, 104(3):827–840, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1573-y.pdf`.

Khor:2016:IIC

[KY16] K. A. Khor and L.-G. Yu. Influence of international co-authorship on the research citation impact of young universities. *Scientometrics*, 107(3):1095–1110, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-016-1905-6.pdf`.

Ketzler:2013:CAE

[KZ13] Rolf Ketzler and Klaus F. Zimmermann. A citation-analysis of economic research institutes. *Scientometrics*, 95(3): 1095–1112, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0850-2.pdf`.

Kim:2016:HTD

[KZC16] Meen Chul Kim, Yongjun Zhu, and Chaomei Chen. How are they different? A quantitative domain comparison of information visualization and data visualization (2000–2014). *Scientometrics*, 107(1):123–165, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1830-0`.

Laakso:2014:GOA

[Laa14] Mikael Laakso. Green open access policies of scholarly journal publishers: a study of what, when, and where self-archiving is allowed. *Scientometrics*, 99(2):475–494, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1205-3`.

Lortie:2013:DCI

[LABL13] Christopher J. Lortie, Lonnie W. Aarssen, Amber E. Budden, and Roosa Leimu. Do citations and impact factors relate to the real numbers in publications? A case study of citation rates, impact, and effect sizes in ecology and evolutionary biology. *Scientometrics*, 94(2):675–682, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0822-6.pdf`.

Leydesdorff:2015:PIE

[LAHH15] Loet Leydesdorff, Floortje Alkemade, Gaston Heimeriks, and Rinke Hoekstra. Patents as instruments for exploring innovation dynamics: geographic and technological perspectives on "photovoltaic cells". *Scientometrics*, 102(1): 629–651, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1447-8`.

Lafouge:2015:DTP

[LAL15] Thierry Lafouge, Abdellatif Agouzal, and Genevieve Lallich. The deconstruction of a text: the permanence of the generalized Zipf law-the inter-textual relationship between entropy and effort amount. *Scientometrics*, 104(1):193–217, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1600-z`.

Lamirel:2012:NAA

[Lam12] Jean-Charles Lamirel. A new approach for automatizing the analysis of research topics dynamics: application to optoelectronics research. *Scientometrics*, 93(1):151–166, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0771-0`.

Lander:2013:SCB

[Lan13] Bryn Lander. Sectoral collaboration in biomedical research and development. *Scientometrics*, 94(1):343–357, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0776-8`.

Lariviere:2012:SSC

[Lar12] Vincent Larivière. On the shoulders of students? The contribution of PhD students to the advancement of knowledge. *Scientometrics*, 90(2):463–481, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0495-6`.

Lepori:2014:SWD

[LAS14] Benedetto Lepori, Isidro F. Aguillo, and Marco Seeber. Size of web domains and interlinking behavior of higher education institutions in Europe. *Scientometrics*, 100(2):497–518, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1242-6`.

Lu:2014:ECA

[LAW14] Kun Lu, Isola Ajiferuke, and Dietmar Wolfram. Extending citer analysis to journal impact evaluation. *Scientometrics*, 100(1):245–260, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1274-y`.

Lazaridis:2010:RUD

[Laz10] Themis Lazaridis. Ranking university departments using the mean h-index. *Scientometrics*, 82(2):211–216, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0048-4`.

Leydesdorff:2012:TDS

[LB12] Loet Leydesdorff and Lutz Bornmann. Testing differences statistically with the Leiden ranking. *Scientometrics*, 92 (3):781–783, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0636-6.pdf`.

Lancho-Barrantes:2013:CIB

[LBGBdMA13] Bárbara S. Lancho-Barrantes, Vicente P. Guerrero-Bote, and Félix de Moya-Anegón. Citation increments between collaborating countries. *Scientometrics*, 94(3):817–831, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0797-3`.

Lancho-Barrantes:2010:IHR

[LBGBMA10] Bárbara S. Lancho-Barrantes, Vicente P. Guerrero-Bote, and Félix Moya-Anegón. The Iceberg Hypothesis revisited. *Scientometrics*, 85(2):443–461, November 2010. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0209-5.

Liu:2012:PCC

[LC12] Shengbo Liu and Chaomei Chen. The proximity of co-citation. *Scientometrics*, 91(2):495–511, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0575-7.

Liu:2012:CPT

[LCC12] Hsuan-I Liu, Bi-Chun Chang, and Kuan-Chia Chen. Collaboration patterns of Taiwanese scientific publications in various research areas. *Scientometrics*, 92(1):145–155, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0719-4.

Liu:2014:LRB

[LCD+14] Shengbo Liu, Chaomei Chen, Kun Ding, Bo Wang, Kan Xu, and Yuan Lin. Literature retrieval based on citation context. *Scientometrics*, 101(2):1293–1307, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1233-7.

Liaw:2014:CTI

[LCFC14] Yi-Ching Liaw, Te-Yi Chan, Chin-Yuan Fan, and Cheng-Hsin Chiang. Can the technological impact of academic journals be evaluated? The practice of non-patent reference (NPR) analysis. *Scientometrics*, 101(1):17–37, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1337-0.

Liu:2016:MNR

[LCLX16] Ping Liu, Bao-Li Chen, Kan Liu, and Hao Xie. Magnetic nanoparticles research: a scientometric analysis of development trends and research fronts. *Scientometrics*, 108(3):1591–1602, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2017-z.

Leydesdorff:2013:GMS

[LCR13] Loet Leydesdorff, Stephen Carley, and Ismael Rafols. Global maps of science based on the new Web-of-Science categories. *Scientometrics*, 94(2):589–593, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0784-8.pdf`.

Leydesdorff:2016:CRM

[LCS+16] Loet Leydesdorff, Jordan A. Comins, Aaron A. Sorensen, Lutz Bornmann, and Iina Hellsten. Cited references and Medical Subject Headings (MeSH) as two different knowledge representations: clustering and mappings at the paper level. *Scientometrics*, 109(3):2077–2091, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2119-7.pdf`.

Liang:2012:RCU

[LCWY12] Liming Liang, Lixin Chen, Yishan Wu, and Junpeng Yuan. The role of Chinese universities in enterprise-university research collaboration. *Scientometrics*, 90(1):253–269, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0503-x`.

Lin:2014:ARR

[LCY14] Pin-Hua Lin, Jong-Rong Chen, and Chih-Hai Yang. Academic research resources and academic quality: a cross-country analysis. *Scientometrics*, 101(1):109–123, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1362-z`.

Lindahl:2016:IVE

[LD16] Jonas Lindahl and Rickard Danell. The information value of early career productivity in mathematics: a ROC analysis of prediction errors in bibliometricly informed decision making. *Scientometrics*, 109(3):2241–2262, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2097-9.pdf`.

Lopez-Duarte:2016:URN

[LDVSGDR16] Cristina López-Duarte, Marta M. Vidal-Suárez, Belén González-Díaz, and Nuno Rosa Reis. Understanding the relevance of national culture in international business research: a quantitative analysis. *Scientometrics*, 108(3):1553–1590, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2044-9`.

Leblond:2012:ASC

[Leb12] Mathieu Leblond. Author self-citations in the field of ecology. *Scientometrics*, 91(3):943–953, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0565-9`.

Lee:2010:APP

[Lee10a] Gregory John Lee. Assessing publication performance of research units: extensions through operational research and economic techniques. *Scientometrics*, 84(3):717–734, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0210-z`.

Lee:2010:SSD

[Lee10b] Yong-Gil Lee. Sectoral strategic differences of technological development between electronics and chemistry: a historical view from analyses of Korean-invented US patents during the period of 1989–1992. *Scientometrics*, 82(1):83–92, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0052-8`.

Lee:2012:SCL

[Lee12] Yong-Gil Lee. Strengthening competency linkage to innovation at Korean universities. *Scientometrics*, 90(1):219–230, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0497-4`.

Lee:2015:UMN

[Lee15] Hakyeon Lee. Uncovering the multidisciplinary nature of technology management: journal citation network analysis. *Scientometrics*, 102(1):51–75, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1350-3`.

Lei:2016:WSM

[Lei16] Lei Lei. When science meets cluttered writing: adjectives and adverbs in academia revisited. *Scientometrics*, 107(3): 1361–1372, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1896-3`.

Levitt:2015:WON

[Lev15] Jonathan M. Levitt. What is the optimal number of researchers for social science research? *Scientometrics*, 102 (1):213–225, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1441-1`.

Leydesdorff:2011:KBA

[Ley11a] Loet Leydesdorff. Katy Börner: atlas of science: visualizing what we know. *Scientometrics*, 88(2):675–677, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0409-7.pdf`.

Leydesdorff:2011:SIO

[Ley11b] Loet Leydesdorff. "Structuration" by intellectual organization: the configuration of knowledge in relations among structural components in networks of science. *Scientometrics*, 88(2):499–520, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0397-7.pdf`.

Leydesdorff:2012:AJI

[Ley12] Loet Leydesdorff. Alternatives to the journal impact factor: I3 and the top-10% (or top-25%?) of the most-highly cited

papers. *Scientometrics*, 92(2):355–365, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0660-6.pdf`.

Leydesdorff:2013:EIN

[Ley13a] Loet Leydesdorff. An evaluation of impacts in "nanoscience & nanotechnology": steps towards standards for citation analysis. *Scientometrics*, 94(1):35–55, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0750-5.pdf`.

Leydesdorff:2013:SDA

[Ley13b] Loet Leydesdorff. Statistics for the dynamic analysis of scientometric data: the evolution of the sciences in terms of trajectories and regimes. *Scientometrics*, 96(3):731–741, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0917-0`.

Leydesdorff:2015:CIP

[Ley15a] Loet Leydesdorff. Can intellectual processes in the sciences also be simulated? The anticipation and visualization of possible future states. *Scientometrics*, 105(3):2197–2214, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-015-1630-6.pdf`.

Leydesdorff:2015:CTL

[Ley15b] Loet Leydesdorff. Can technology life-cycles be indicated by diversity in patent classifications? The crucial role of variety. *Scientometrics*, 105(3):1441–1451, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-015-1639-x.pdf`.

Liu:2012:FSC

[LF12a] Xuan Zhen Liu and Hui Fang. Fairly sharing the credit of multi-authored papers and its application in the modification of h-index and g-index. *Scientometrics*, 91(1):37–49, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0571-y.

Liu:2012:PRC

[LF12b] Xuan Zhen Liu and Hui Fang. Peer review and over-competitive research funding fostering mainstream opinion to monopoly. Part II. *Scientometrics*, 90(2):607–616, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0526-3.

Liu:2014:IPM

[LF14a] Xuan Zhen Liu and Hui Fang. The impact of publications from mainland China on the trends in alphabetical authorship. *Scientometrics*, 99(3):865–879, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1219-x.

Liu:2014:SGL

[LF14b] Xuan Zhen Liu and Hui Fang. Scientific group leaders' authorship preferences: an empirical investigation. *Scientometrics*, 98(2):909–925, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1083-8.

Liu:2014:CGT

[LFLG14] Ai-Yuan Liu, Hui-Zhen Fu, Shi-Ying Li, and Yu-Qing Guo. Comments on "Global trends of solid waste research from 1997 to 2011 by using bibliometric analysis". *Scientometrics*, 98(1):767–774, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1086-5. See [YCL+13a].

Lillquist:2010:DDC

[LG10] Eva Lillquist and Sheldon Green. The discipline dependence of citation statistics. *Scientometrics*, 84(3):749–762, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0162-3.

Liu:2015:DEC

[LG15] Na Liu and Jiancheng Guan. Dynamic evolution of collaborative networks: evidence from nano-energy research in China. *Scientometrics*, 102(3):1895–1919, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1508-z`.

Liu:2016:MIS

[LG16] Chengliang Liu and Qinchang Gui. Mapping intellectual structures and dynamics of transport geography research: a scientometric overview from 1982 to 2014. *Scientometrics*, 109(1):159–184, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2045-8`.

Liu:2011:HCM

[LGD11] Xinhai Liu, Wolfgang Glänzel, and Bart De Moor. Hybrid clustering of multi-view data via Tucker-2 model and its application. *Scientometrics*, 88(3):819–839, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0348-3`.

Liu:2012:OHC

[LGD12] Xinhai Liu, Wolfgang Glänzel, and Bart De Moor. Optimal and hierarchical clustering of large-scale hybrid networks for scientific mapping. *Scientometrics*, 91(2):473–493, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0600-x`.

Liu:2014:PDB

[LGH+14] Weishu Liu, Mengdi Gu, Guangyuan Hu, Chao Li, Huchang Liao, Li Tang, and Philip Shapira. Profile of developments in biomass-based bioenergy research: a 20-year perspective. *Scientometrics*, 99(2):507–521, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1152-z`.

Lang:2010:SCL

[LGL10] Pamela Lang, Fábio C. Gouveia, and Jacqueline Leta. Site co-link analysis applied to small networks: a new methodological approach. *Scientometrics*, 83(1):157–166, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0092-0`.

Li:2013:KMR

[LGZ+13] Changling Li, Fengjiao Guo, Ling Zhi, Zhiping Han, and Feifan Liu. Knowledge management research status in China from 2006 to 2010: based on analysis of the degree theses. *Scientometrics*, 94(1):95–111, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0858-7`.

Lin:2012:RBC

[LH12] Wen-Yau Cathy Lin and Mu-Hsuan Huang. The relationship between co-authorship, currency of references and author self-citations. *Scientometrics*, 90(2):343–360, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0523-6`.

Liao:2014:GTA

[LH14] Jingqiu Liao and Yi Huang. Global trend in aquatic ecosystem research from 1992 to 2011. *Scientometrics*, 98(2):1203–1219, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1071-z`.

Lin:2016:BSE

[LHC16] Arthur Jing Lin, Chien-Lung Hsu, and Chun-Hao Chiang. Bibliometric study of electronic commerce research in information systems & MIS journals. *Scientometrics*, 109(3):1455–1476, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2142-8`.

Lepori:2016:SIP

[LHG16a] Benedetto Lepori, Sybille Hinze, and Wolfgang Glänzel. Special issue: papers from the 20th International Conference on Science and Technology Indicators. *Scientometrics*, 109(3):2161–2164, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2128-6.pdf`.

Liu:2016:PPF

[LHG16b] Weishu Liu, Guangyuan Hu, and Mengdi Gu. The probability of publishing in first-quartile journals. *Scientometrics*, 106(3):1273–1276, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1821-1`.

Liesch:2011:EIB

[LHM+11] Peter W. Liesch, Lars Håkanson, Sara L. McGaughey, Stuart Middleton, and Julia Cretchley. The evolution of the international business field: a scientometric investigation of articles published in its premier journal. *Scientometrics*, 88(1):17–42, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0372-3`.

Liu:2012:CWA

[LHW12] Gao-Yong Liu, Ji-Ming Hu, and Hui-Ling Wang. A co-word analysis of digital library field in China. *Scientometrics*, 91 (1):203–217, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0586-4`.

Lin:2016:CBE

[LHW16] Zhenquan Lin, Shanci Hou, and Jinshan Wu. The correlation between editorial delay and the ratio of highly cited papers in *Nature*, *Science* and *Physical Review Letters*. *Scientometrics*, 107(3):1457–1464, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1936-z`.

Luan:2014:SIM

[LHWW14] Chunjuan Luan, Haiyan Hou, Yongtao Wang, and Xianwen Wang. Are significant inventions more diversified? *Scientometrics*, 100(2):459–470, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1303-x`.

Li:2014:CCA

[Li14] Jiang Li. Citation curves of "all-elements-sleeping-beauties": "flash in the pan" first and then "delayed recognition". *Scientometrics*, 100(2):595–601, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1217-z`.

Li:2015:NTD

[Li15] Munan Li. A novel three-dimension perspective to explore technology evolution. *Scientometrics*, 105(3):1679–1697, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1591-9`.

Li:2016:WWL

[Li16] John T. Li. What we learn from the shifts in highly cited data from 2001 to 2014? *Scientometrics*, 108(1):57–82, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1958-6`.

Liao:2011:HIR

[Lia11] Chien Hsiang Liao. How to improve research quality? Examining the impacts of collaboration intensity and member diversity in collaboration networks. *Scientometrics*, 86 (3):747–761, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0309-2`.

Lopez-Illescas:2011:RUS

[LIdMAM11] Carmen López-Illescas, Félix de Moya-Anegón, and Henk F. Moed. A ranking of universities should account for differences in their disciplinary specialization. *Scientometrics*, 88

(2):563–574, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0398-6`.

Linmans:2010:WBH

[Lin10] A. J. M. Linmans. Why with bibliometrics the humanities does not need to be the weakest link. *Scientometrics*, 83 (2):337–354, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0088-9`.

Lin:2011:SPL

[Lin11] Fang Lin. A study on power-law distribution of hostnames in the URL references. *Scientometrics*, 88(1):191–198, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0377-y`.

Lin:2012:RSC

[Lin12] Wen-Yau Cathy Lin. Research status and characteristics of library and information science in Taiwan: a bibliometric analysis. *Scientometrics*, 92(1):7–21, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0725-6`.

Liu:2013:VPP

[Liu13] Guifeng Liu. Visualization of patents and papers in terahertz technology: a comparative study. *Scientometrics*, 94 (3):1037–1056, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0782-x`.

Liu:2016:CCA

[Liu16] Weishu Liu. Comments on "A comparative analysis of scientific publications in management journals by authors from Mainland China, Hong Kong, Taiwan, and Macau: 2003-2012". *Scientometrics*, 106(3):1269–1272, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1809-x`. See [LXL15].

Lin:2010:IMC

[LJ10] Chih-Hao Lin and Show-Ling Jang. The impact of M&As on company innovation: evidence from the US medical device industry. *Scientometrics*, 84(1):119–131, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0096-9`.

Light:2016:KME

[Lja16] Ryan Light and jimi adams. Knowledge in motion: the evolution of HIV/AIDS research. *Scientometrics*, 107(3): 1227–1248, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1933-2`.

Liu:2015:MKD

[LJC+15] Xuan Liu, Shan Jiang, Hsinchun Chen, Catherine A. Larson, and Mihail C. Roco. Modeling knowledge diffusion in scientific innovation networks: an institutional comparison between China and US with illustration for nanotechnology. *Scientometrics*, 105(3):1953–1984, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1761-9`.

Luiz:2016:EFR

[LJJ+16] Joao Victor Rojas Luiz, Daniel Jugend, Charbel José Chiappeta Jabbour, Octaviano Rojas Luiz, and Fernando Bernardi de Souza. Ecodesign field of research throughout the world: mapping the territory by using an evolutionary lens. *Scientometrics*, 109(1):241–259, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2043-x`.

Li:2015:BAF

[LJKG15] Jie Li, Aleksandar Jovanovic, Peter Klimek, and Xiaohong Guo. Bibliometric analysis of fracking scientific literature. *Scientometrics*, 105(2):1273–1284, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1739-7`.

Loudcher:2015:COI

[LJMF15] Sabine Loudcher, Wararat Jakawat, Edmundo Pavel Soriano Morales, and Cécile Favre. Combining OLAP and information networks for bibliographic data analysis: a survey. *Scientometrics*, 103(2):471–487, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1539-0`.

Lee:2016:SMT

[LJS16] Keeheon Lee, Hyojung Jung, and Min Song. Subject-method topic network analysis in communication studies. *Scientometrics*, 109(3):1761–1787, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2135-7`.

Lapon-Kandelshein:2011:BRS

[LKP11] Esther Lapon-Kandelshein and Gila Prebor. Bibliographical research in the study of Hebrew printing: a bibliometric analysis. *Scientometrics*, 88(3):899–913, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0423-9`.

Leydesdorff:2014:IOM

[LKR14] Loet Leydesdorff, Duncan Kushnir, and Ismael Rafols. Interactive overlay maps for US patent (USPTO) data based on international patent classification (IPC). *Scientometrics*, 98(3):1583–1599, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0923-2`.

Lee:2014:TOI

[LKS+14] Yongho Lee, So Young Kim, Inseok Song, Yongtae Park, and Juneseuk Shin. Technology opportunity identification customized to the technological capability of SMEs through two-stage patent analysis. *Scientometrics*, 100(1):227–244, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1216-0`.

Lee:2015:CAR

[LKSK15] Hoyeop Lee, Jueun Kwak, Min Song, and Chang Ouk Kim. Coherence analysis of research and education using topic modeling. *Scientometrics*, 102(2):1119–1137, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1453-x`.

Lewison:2016:CEG

[LKW+16] Grant Lewison, Sameer Kumar, Chan-Yuan Wong, Philip Roe, and Richard Webber. The contribution of ethnic groups to Malaysian scientific output, 1982–2014, and the effects of the new economic policy. *Scientometrics*, 109(3):1877–1893, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2139-3.pdf`.

Lee:2010:DCB

[LL10] Yong-Gil Lee and Ji-Hoon Lee. Different characteristics between auctioned and non-auctioned patents. *Scientometrics*, 82(1):135–148, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0029-7`.

Lou:2012:EGR

[LL12] Yu-Chiung Lou and Hsiao-Fang Lin. Estimate of global research trends and performance in family therapy in social Science Citation Index. *Scientometrics*, 90(3):807–823, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0549-9`.

Labbe:2013:DFP

[LL13a] Cyril Labbé and Dominique Labbé. Duplicate and fake publications in the scientific literature: how many SCIgen papers in computer science? *Scientometrics*, 94(1):379–396, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0781-y`.

Lu:2013:IAI

[LL13b] Louis Y. Y. Lu and John S. Liu. An innovative approach to identify the knowledge diffusion path: the case of resource-based theory. *Scientometrics*, 94(1):225–246, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0744-3`.

Li:2015:PEC

[LL15] Jiang Li and Yueting Li. Patterns and evolution of coauthorship in China's humanities and social sciences. *Scientometrics*, 102(3):1997–2010, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1471-8`.

Laakso:2016:JCR

[LL16] Mikael Laakso and Juho Lindman. Journal copyright restrictions and actual open access availability: a study of articles published in eight top information systems journals (2010–2014). *Scientometrics*, 109(2):1167–1189, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2078-z`.

Lee:2011:ROE

[LLCL11] Ling-Chu Lee, Pin-Hua Lin, Yun-Wen Chuang, and Yi-Yang Lee. Research output and economic productivity: a Granger causality test. *Scientometrics*, 89(2):465–478, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0476-9`.

Liu:2014:CRB

[LLG14] Ai-Yuan Liu, Shi-Ying Li, and Yu-Qing Guo. Characteristics of research on bioinformatics in China assessed with Science Citation Index expanded. *Scientometrics*, 99(2):371–391, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1231-9`.

Liu:2013:PGP

[LLGW13] Zhongqiu Liu, Yaolin Liu, Yangjie Guo, and Hua Wang. Progress in global parallel computing research: a bibliometric approach. *Scientometrics*, 95(3):967–983, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0927-y`. See rebuttal [Ho16].

Ling:2016:GAL

[LLH+16] Xiaoxi Ling, Yu Liu, Zhen Huang, Parantu K. Shah, and Cheng Li. A graphical article-level metric for intuitive comparison of large-scale literatures. *Scientometrics*, 106(1): 41–50, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1782-4`.

Lee:2012:BAD

[LLL12] Ling-Chu Lee, Yi-Yang Lee, and Yi-Ching Liaw. Bibliometric analysis for development of research strategies in agricultural technology: the case of Taiwan. *Scientometrics*, 93(3): 813–830, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0833-3`.

Lorenzo:2016:BIS

[LLP+16] Gonzalo Lorenzo, Asunción Lledó, Jorge Pomares, Rosabel Roig, and Pilar Arnaiz. Bibliometric indicators in the study of Asperger syndrome between 1990 and 2014. *Scientometrics*, 109(1):377–388, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1975-5`.

Leta:2010:ICS

[LLRG10] Jacqueline Leta, Birger Larsen, Ronald Rousseau, and Wolfgang Glänzel. The 12th International Conference on Scientometrics and Informetrics. *Scientometrics*, 83(3):603–604, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0219-3.pdf`.

Luan:2013:DCT

[LLW13] Chunjuan Luan, Zeyuan Liu, and Xianwen Wang. Divergence and convergence: technology-relatedness evolution in solar energy industry. *Scientometrics*, 97(2):461–475, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1057-x`.

Liu:2016:GRT

[LLW+16] Fenglian Liu, Aiwen Lin, Huanhuan Wang, Yuling Peng, and Song Hong. Global research trends of geographical information system from 1961 to 2010: a bibliometric analysis. *Scientometrics*, 106(2):751–768, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1789-x`.

Luor:2014:TCE

[LLYC14] Tainyi Luor, Hsi-Peng Lu, Hueiju Yu, and Kuoliang Chang. Trends in and contributions to entrepreneurship research: a broad review of literature from 1996 to June 2012. *Scientometrics*, 99(2):353–369, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1203-5.pdf`.

Leydesdorff:2010:DUP

[LM10] Loet Leydesdorff and Martin Meyer. The decline of university patenting and the end of the Bayh–Dole effect. *Scientometrics*, 83(2):355–362, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0001-6`. See reply [LM13a].

Lewison:2011:FRR

[LM11] Grant Lewison and Valentina Markusova. Female researchers in Russia: have they become more visible? *Scientometrics*, 89(1):139–152, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0435-5`.

Leydesdorff:2013:REC

[LM13a] Loet Leydesdorff and Martin Meyer. A reply to Etzkowitz' comments to Leydesdorff and Martin (2010): technology transfer and the end of the Bayh–Dole effect. *Scientometrics*, 97(3):927–934, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0997-5`. See [LM10].

Liu:2013:TDK

[LM13b] Xiang Liu and Feicheng Ma. Transfer and distribution of knowledge creation activities of bio-scientists in knowledge space. *Scientometrics*, 95(1):299–310, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0827-1`.

Liu:2015:HCI

[LM15] Linqing Liu and Shiye Mei. How can an indigenous concept enter the international academic circle: the case of guanxi. *Scientometrics*, 105(1):645–663, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1687-2`.

Liu:2016:VGR

[LM16] Linqing Liu and Shiye Mei. Visualizing the GVC research: a co-occurrence network based bibliometric analysis. *Scientometrics*, 109(2):953–977, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2100-5`.

Luque-Martinez:2016:CSI

[LMdBG16] Teodoro Luque-Martínez and Salvador del Barrio-García. Constructing a synthetic indicator of research activity. *Scientometrics*, 108(3):1049–1064, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2037-8`.

Leite:2011:NII

[LML11] Paula Leite, Rogério Mugnaini, and Jacqueline Leta. A new indicator for international visibility: exploring Brazilian scientific community. *Scientometrics*, 88(1):311–319, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0379-9`.

Landini:2015:SDN

[LMM15] Fabio Landini, Franco Malerba, and Roberto Mavilia. The structure and dynamics of networks of scientific collaborations in Northern Africa. *Scientometrics*, 105(3):1787–1807, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1635-1`.

Loos:2016:MSA

[LMR16] Mauricio Johnny Loos, Eugenio Merino, and Carlos Manuel Taboada Rodriguez. Mapping the state of the art of ergonomics within logistics. *Scientometrics*, 109(1):85–101, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1960-z`.

Low:2014:ETI

[LNK+14a] Wah Yun Low, Kwan Hoong Ng, M. A. Kabir, Ai Peng Koh, and Janaki Sinnasamy. Erratum to: Trend and impact of international collaboration in clinical medicine papers published in Malaysia. *Scientometrics*, 100(2):607, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1270-2.pdf`.

Low:2014:TII

[LNK+14b] Wah Yun Low, Kwan Hoong Ng, M. A. Kabir, Ai Peng Koh, and Janaki Sinnasamy. Trend and impact of international collaboration in clinical medicine papers published in Malaysia. *Scientometrics*, 98(2):1521–1533, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1121-6.pdf`.

Lopez-Navarro:2015:WDP

[LNMQRR15] Irene López-Navarro, Ana I. Moreno, Miguel Ángel Quintanilla, and Jesús Rey-Rocha. Why do I publish research articles in English instead of my own language? Differences in Spanish researchers' motivations across scientific domains. *Scientometrics*, 103(3):939–976, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1570-1`.

Leydesdorff:2012:REV

[LO12] Loet Leydesdorff and Tobias Opthof. A rejoinder on energy versus impact indicators. *Scientometrics*, 90(2):745–748, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0502-y.pdf`.

Lopresti:2010:CAE

[Lop10] Robert Lopresti. Citation accuracy in environmental science journals. *Scientometrics*, 85(3):647–655, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0293-6`.

Lortie:2010:LEG

[Lor10] Christopher J. Lortie. Letter to the Editor: A global comment on scientific publications, productivity, people, and beer. *Scientometrics*, 84(2):539–541, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0077-z`.

Lorentzen:2014:WBW

[Lor14] David Gunnarsson Lorentzen. Webometrics benefitting from web mining? An investigation of methods and applications of two research fields. *Scientometrics*, 99(2):409–445, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1227-x`.

Lim:2010:ITK

[LP10] Hyojeong Lim and Yongtae Park. Identification of technological knowledge intermediaries. *Scientometrics*, 84(3):

543–561, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0133-8.

Lee:2012:EWV

[LP12] Moosung Lee and Han Woo Park. Exploring the web visibility of world-class universities. *Scientometrics*, 90(1): 201–218, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0515-6.

Light:2014:ODO

[LPB14] Robert P. Light, David E. Polley, and Katy Börner. Open data and open code for big science of science studies. *Scientometrics*, 101(2):1535–1551, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1238-2.

Leydesdorff:2014:RMS

[LPL14] Loet Leydesdorff, Han Woo Park, and Balazs Lengyel. A routine for measuring synergy in university-industry-government relations: mutual information as a triple-helix and quadruple-helix indicator. *Scientometrics*, 99(1):27–35, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1079-4.

Li:2016:TCB

[LPL16] Zhi Li, Qinke Peng, and Che Liu. Two citation-based indicators to measure latent referential value of papers. *Scientometrics*, 108(3):1299–1313, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2000-8.

LeMoigne:2012:SIC

[LR12a] Philippe Le Moigne and Pascal Ragouet. Science as instrumentation. The case for psychiatric rating scales. *Scientometrics*, 93(2):329–349, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0673-1.

Lewison:2012:EIC

[LR12b] Grant Lewison and Philip Roe. The evaluation of Indian cancer research, 1990–2010. *Scientometrics*, 93(1):167–181, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0633-9`.

Lozano:2014:AES

[LRA14] Sergi Lozano, Xosé-Pedro Rodríguez, and Alex Arenas. Atapuerca: evolution of scientific collaboration in an emergent large-scale research infrastructure. *Scientometrics*, 98(2): 1505–1520, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1162-x`.

Lewison:2016:LCR

[LRWS16] Grant Lewison, Philip Roe, Richard Webber, and Richard Sullivan. Lung cancer researchers, 2008–2013: their sex and ethnicity. *Scientometrics*, 106(1):105–117, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1785-1`; `http://link.springer.com/content/pdf/10.1007/s11192-015-1785-1.pdf`.

Liang:2013:NEJ

[LRZ13] Liming Liang, Ronald Rousseau, and Zhen Zhong. Non-English journals and papers in physics and chemistry: bias in citations? *Scientometrics*, 95(1):333–350, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0828-0`.

Lewison:2015:CIS

[LS15] Grant Lewison and Richard Sullivan. Conflicts of interest statements on biomedical papers. *Scientometrics*, 102(3): 2151–2159, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1507-0`.

Lercher:2016:PVO

[LS16] Aaron Lercher and Lawrence Smolinsky. Persistent value of older scientific journal articles. *Scientomet-*

rics, 108(3):1205–1220, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2011-5`.

Lee:2010:AOB

[LSC10] Pei-Chun Lee, Hsin-Ning Su, and Te-Yi Chan. Assessment of ontology-based knowledge network formation by vector-space model. *Scientometrics*, 85(3):689–703, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0267-8`.

Lee:2012:CNP

[LSCK12] Duk Hee Lee, Il Won Seo, Ho Chull Choe, and Hee Dae Kim. Collaboration network patterns and research performance: the case of Korean public research institutions. *Scientometrics*, 91(3):925–942, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0602-8`.

Lundgren:2015:RBD

[LSL15] Silje Lundgren, Margrit Shildrick, and David Lawrence. Rethinking bibliometric data concerning gender studies: a response to Söderlund and Madison. *Scientometrics*, 105(3):1389–1398, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1767-3`. See [MS16a, MS16a].

Lima:2015:APT

[LSM+15] Harlley Lima, Thiago H. P. Silva, Mirella M. Moro, Rodrygo L. T. Santos, Wagner Meira, Jr., and Alberto H. F. Laender. Assessing the profile of top Brazilian computer science researchers. *Scientometrics*, 103(3):879–896, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1569-7`.

Lobo:2013:SPU

[LSR13] J. Lobo, D. Strumsky, and J. Rothwell. Scaling of patenting with urban population size: evidence from global metropolitan areas. *Scientometrics*, 96(3):819–828, September 2013.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0970-3.

Li:2015:NMA

[LSS15] Shuqing Li, Ying Sun, and Dagobert Soergel. A new method for automatically constructing domain-oriented term taxonomy based on weighted word co-occurrence analysis. *Scientometrics*, 103(3):1023–1042, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1571-0. See erratum [LSS16].

Li:2016:ENM

[LSS16] Shuqing Li, Ying Sun, and Dagobert Soergel. Erratum to: A new method for automatically constructing domain-oriented term taxonomy based on weighted word co-occurrence analysis. *Scientometrics*, 108(2):1005, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-1832-6.pdf. See [LSS15].

Liu:2011:SIK

[LSY11] Chen Liu, Wei Shan, and Jing Yu. Shaping the interdisciplinary knowledge network of China: a network analysis based on citation data from 1981 to 2010. *Scientometrics*, 89 (1):89–106, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0450-6.

Levitt:2010:DHC

[LT10a] Jonathan M. Levitt and Mike Thelwall. Does the higher citation of collaborative research differ from region to region? A case study of economics. *Scientometrics*, 85(1):171–183, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0197-5.

Lewison:2010:NBF

[LT10b] Grant Lewison and Thomas Turnbull. News in brief and features in new scientist magazine and the biomedical research papers that they cite, August 2008 to July

2009. *Scientometrics*, 85(1):345–359, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0221-9`.

Levitt:2016:LTP

[LT16] Jonathan M. Levitt and Mike Thelwall. Long term productivity and collaboration in information science. *Scientometrics*, 108(3):1103–1117, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2061-8`.

Li:2012:VOR

[LTG12] Xuemei Li, Mike Thelwall, and Dean Giustini. Validating online reference managers for scholarly impact measurement. *Scientometrics*, 91(2):461–471, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0580-x`.

Liu:2015:FRC

[LTGH15] Weishu Liu, Li Tang, Mengdi Gu, and Guangyuan Hu. Feature report on China: a bibliometric analysis of China-related articles. *Scientometrics*, 102(1):503–517, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1371-y`.

Ladle:2012:AIG

[LTM12] Richard J. Ladle, Peter A. Todd, and Ana. C. M. Malhado. Assessing insularity in global science. *Scientometrics*, 93(3):745–750, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0703-z`.

Luo:2012:ODR

[Luo12] Lieh-Ming Luo. Optimal diversification for R&D project portfolios. *Scientometrics*, 91(1):219–229, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0537-0`.

Larcombe:2011:SCC

[LV11] Alexander N. Larcombe and Sasha C. Voss. Self-citation: comparison between radiology, European radiology and radiology for 1997–1998. *Scientometrics*, 87(2):347–356, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0328-z`. See erratum [LV12].

Larcombe:2012:ESC

[LV12] Alexander N. Larcombe and Sasha C. Voss. Erratum to: Self-citation in American Physiological Society Journals. *Scientometrics*, 90(3):1027, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0337-y.pdf`. See [LV11].

Lariviere:2011:SDR

[LVGV+11] Vincent Larivière, Etienne Vignola-Gagné, Christian Villeneuve, Pascal Gélinas, and Yves Gingras. Sex differences in research funding, productivity and impact: an analysis of Québec university professors. *Scientometrics*, 87(3):483–498, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0369-y`.

Lepori:2015:PEF

[LVHS+15] Benedetto Lepori, Valerio Veglio, Barbara Heller-Schuh, Thomas Scherngell, and Michael Barber. Participations to European Framework Programs of higher education institutions and their association with organizational characteristics. *Scientometrics*, 105(3):2149–2178, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1768-2`.

Larsen:2010:RGS

[LvI10] Peder Olesen Larsen and Markus von Ins. The rate of growth in scientific publication and the decline in coverage provided by Science Citation Index. *Scientometrics*, 84 (3):575–603, September 2010. CODEN SCNTDX. ISSN

0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-010-0202-z.pdf.

Liu:2010:FDB

[LW10] Chen-Yuan Liu and Jhen-Cheng Wang. Forecasting the development of the biped robot walking technique in Japan through S-curve model analysis. *Scientometrics*, 82(1): 21–36, January 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0055-5.

Liberman:2015:ISD

[LW15] Sofia Liberman and Kurt Bernardo Wolf. Independent simultaneous discoveries visualized through network analysis: the case of linear canonical transforms. *Scientometrics*, 104(3):715–735, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1602-x.

Leydesdorff:2016:PCB

[LWB16] Loet Leydesdorff, Paul Wouters, and Lutz Bornmann. Professional and citizen bibliometrics: complementarities and ambivalences in the development and use of indicators-a state-of-the-art report. *Scientometrics*, 109(3):2129–2150, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2150-8.pdf.

Lepori:2016:DUU

[LWIB16] Benedetto Lepori, Michael Wise, Diana Ingenhoff, and Alexander Buhmann. The dynamics of university units as a multi-level process. Credibility cycles and resource dependencies. *Scientometrics*, 109(3):2279–2301, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2080-5.

Liu:2015:DIS

[LWM+15] Ping Liu, Qiong Wu, Xiangming Mu, Kaipeng Yu, and Yiting Guo. Detecting the intellectual structure of library

and information science based on formal concept analysis. *Scientometrics*, 104(3):737–762, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1629-z`.

Low:2016:SSM

[LWT16] Wan Jing Low, Paul Wilson, and Mike Thelwall. Stopped sum models and proposed variants for citation data. *Scientometrics*, 107(2):369–384, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1847-z`.

Lv:2011:BTA

[LWW+11] Peng Hui Lv, Gui-Fang Wang, Yong Wan, Jia Liu, Qing Liu, and Fei cheng Ma. Bibliometric trend analysis on global graphene research. *Scientometrics*, 88(2):399–419, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0386-x`.

Liu:2015:SEC

[LX15] Peng Liu and Haoxiang Xia. Structure and evolution of co-authorship network in an interdisciplinary research field. *Scientometrics*, 103(1):101–134, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1525-y`.

Lin:2013:FTL

[LXDL13] Lili Lin, Zhuoming Xu, Ying Ding, and Xiaozhong Liu. Finding topic-level experts in scholarly networks. *Scientometrics*, 97(3):797–819, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0988-6`.

Liu:2015:CAS

[LXL15] Xiaodong Liu, Qi Xu, and Meina Li. A comparative analysis of scientific publications in management journals by authors from Mainland China, Hong Kong, Taiwan, and Macau: 2003–2012. *Scientometrics*, 105(1):135–143, October 2015.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1665-8. See comments [Liu16] and erratum [LXL16].

Liu:2016:ECA

[LXL16] Xiaodong Liu, Qi Xu, and Meina Li. Erratum to: A comparative analysis of scientific publications in management journals by authors from Mainland China, Hong Kong, Taiwan, and Macau: 2003–2012. *Scientometrics*, 108(2):1007–1009, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-1840-6.pdf. See [LXL15].

Li:2012:PAE

[LY12] Jiang Li and Fred Y. Ye. The phenomenon of all-elements-sleeping-beauties in scientific literature. *Scientometrics*, 92(3):795–799, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0643-7.

Lei:2016:RCI

[LY16a] Lei Lei and Sheng Yan. Readability and citations in information science: evidence from abstracts and articles of four journals (2003–2012). *Scientometrics*, 108(3):1155–1169, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2036-9.

Li:2016:DSB

[LY16b] Jiang Li and Fred Y. Ye. Distinguishing sleeping beauties in science. *Scientometrics*, 108(2):821–828, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1977-3.

Li:2012:PER

[LYGQ12] Feng Li, Yong Yi, Xiaolong Guo, and Wei Qi. Performance evaluation of research universities in mainland China,

Hong Kong and Taiwan: based on a two-dimensional approach. *Scientometrics*, 90(2):531–542, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0544-1`.

Liu:2015:VIS

[LYLD15] Zhigao Liu, Yimei Yin, Weidong Liu, and Michael Dunford. Visualizing the intellectual structure and evolution of innovation systems research: a bibliometric analysis. *Scientometrics*, 103(1):135–158, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1517-y`.

Li-Ying:2013:CFL

[LYWSV13] Jason Li-Ying, Yuandi Wang, Søren Salomo, and Wim Vanhaverbeke. Have Chinese firms learned from their prior technology in-licensing? An analysis based on patent citations. *Scientometrics*, 95(1):183–195, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0802-x`.

Leydesdorff:2014:MKB

[LZ14] Loet Leydesdorff and Ping Zhou. Measuring the knowledge-based economy of China in terms of synergy among technological, organizational, and geographic attributes of firms. *Scientometrics*, 98(3):1703–1719, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1179-1`.

Laurens:2010:DGF

[LZB10] Patricia Laurens, Michel Zitt, and Elise Bassecoulard. Delineation of the genomics field by hybrid citation-lexical methods: interaction with experts and validation process. *Scientometrics*, 82(3):647–662, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0177-9`.

Li:2015:EBS

[LZFW15] Yongli Li, Guijie Zhang, Yuqiang Feng, and Chong Wu. An entropy-based social network community detecting method and its application to scientometrics. *Scientometrics*, 102(1):1003–1017, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1377-5`.

Liu:2013:CGI

[LZGQ13] Yu Liu, Wei Zuo, Ying Gao, and Yanhong Qiao. Comprehensive geometrical interpretation of h-type indices. *Scientometrics*, 96(2):605–615, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0916-1`.

Liu:2012:BSE

[LZH+12] Xingjian Liu, F. Benjamin Zhan, Song Hong, Beibei Niu, and Yaolin Liu. A bibliometric study of earthquake research: 1900–2010. *Scientometrics*, 92(3):747–765, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0599-z`. See comments [Ho13a] and replies [LZH+13].

Liu:2013:RCB

[LZH+13] Xingjian Liu, F. Benjamin Zhan, Song Hong, Beibei Niu, and Yaolin Liu. Replies to comments on "a bibliometric study of earthquake research: 1900–2010". *Scientometrics*, 96(3):933–936, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0914-3`. See [LZH+12, Ho13a].

Luan:2010:PSC

[LZL10] Chunjuan Luan, Chunyan Zhou, and Aiyun Liu. Patent strategy in Chinese universities: a comparative perspective. *Scientometrics*, 84(1):53–63, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0194-8`.

Liang:2014:SRM

[LZR14] Liming Liang, Zhen Zhong, and Ronald Rousseau. Scientists' referencing (mis)behavior revealed by the dissemination network of referencing errors. *Scientometrics*, 101(3): 1973–1986, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1275-x`.

Lei:2012:IAC

[LZZ+12] Xiao-Ping Lei, Zhi-Yun Zhao, Xu Zhang, Dar-Zen Chen, Mu-Hsuan Huang, and Yun-Hua Zhao. The inventive activities and collaboration pattern of university-industry-government in China based on patent analysis. *Scientometrics*, 90(1):231–251, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0510-y`.

Lei:2013:TCP

[LZZ+13] Xiao-Ping Lei, Zhi-Yun Zhao, Xu Zhang, Dar-Zen Chen, Mu-Hsuan Huang, Jia Zheng, Run-Sheng Liu, Jing Zhang, and Yun-Hua Zhao. Technological collaboration patterns in solar cell industry based on patent inventors and assignees analysis. *Scientometrics*, 96(2):427–441, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0944-x`.

Ma:2012:DAI

[Ma12] Ruimin Ma. Discovering and analyzing the intellectual structure and its evolution of LIS in China, 1998–2007. *Scientometrics*, 93(3):645–659, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0702-0`.

Maghrebi:2011:CAL

[MAA+11] Morteza Maghrebi, Ali Abbasi, Saeid Amiri, Reza Monsefi, and Ahad Harati. A collective and abridged lexical query for delineation of nanotechnology publications. *Scientometrics*, 86(1):15–25, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0304-7`.

Madani:2015:TMB

[Mad15] Farshad Madani. 'Technology Mining' bibliometrics analysis: applying network analysis and cluster analysis. *Scientometrics*, 105(1):323–335, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1685-4`.

Magnone:2014:ECT

[Mag14a] Edoardo Magnone. The extreme case of terrorism: a scientometric analysis. *Scientometrics*, 101(1):179–201, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1378-4`.

Magnone:2014:NGR

[Mag14b] Edoardo Magnone. A novel graphical representation of sentence complexity: the description and its application. *Scientometrics*, 98(2):1301–1329, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1074-9`.

Morillo:2013:TAA

[MAGAM13] Fernanda Morillo, Javier Aparicio, Borja González-Albo, and Luz Moreno. Towards the automation of address identification. *Scientometrics*, 94(1):207–224, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0733-6`.

Moya-Anegon:2013:RGS

[MAGBBM13] Félix Moya-Anegón, Vicente P. Guerrero-Bote, Lutz Bornmann, and Henk F. Moed. The research guarantors of scientific papers and the output counting: a promising new approach. *Scientometrics*, 97(2):421–434, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1046-0`.

Murgado-Armenteros:2015:ACE

[MAGSTRC15] E. M. Murgado-Armenteros, M. Gutiérrez-Salcedo, F. J. Torres-Ruiz, and M. J. Cobo. Analysing the conceptual

evolution of qualitative marketing research through science mapping analysis. *Scientometrics*, 102(1):519–557, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1443-z`.

Manh:2015:SPV

[Man15] Ho Dung Manh. Scientific publications in Vietnam as seen from Scopus during 1996–2013. *Scientometrics*, 105 (1):83–95, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1655-x`.

Moed:2013:SSM

[MAP13] Henk F. Moed, M'hamed Aisati, and Andrew Plume. Studying scientific migration in Scopus. *Scientometrics*, 94(3): 929–942, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0783-9`.

Martinez:2011:PFW

[Mar11] Catalina Martínez. Patent families: When do different definitions really matter? *Scientometrics*, 86(1):39–63, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0251-3`.

Mendez:2014:TEM

[MASM14] David I. Méndez, M. Ángeles Alcaraz, and Françoise Salager-Meyer. Titles in English-medium astrophysics research articles. *Scientometrics*, 98(3):2331–2351, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1174-6`. See erratum [MASM16].

Mendez:2016:ETE

[MASM16] David I. Méndez, M. Ángeles Alcaraz, and Françoise Salager-Meyer. Erratum to: Titles in English-medium astrophysics research articles. *Scientometrics*, 108(2):1003, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.`

com/content/pdf/10.1007/s11192-015-1555-0.pdf. See [MASM14].

Matthews:2012:SAU

[Mat12] Alan Peter Matthews. South African universities in world rankings. *Scientometrics*, 92(3):675–695, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0611-7.

Matthews:2013:PPP

[Mat13] Alan Peter Matthews. Physics publication productivity in South African universities. *Scientometrics*, 95(1):69–86, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0842-2.

Marx:2010:HAD

[MB10a] Werner Marx and Lutz Bornmann. How accurately does Thomas Kuhn's model of paradigm change describe the transition from the static view of the universe to the big bang theory in cosmology? *Scientometrics*, 84(2):441–464, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0107-x.

Mauleon:2010:MFI

[MB10b] Elba Mauleón and María Bordons. Male and female involvement in patenting activity in Spain. *Scientometrics*, 83(3):605–621, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0131-x.

Marx:2013:EPT

[MB13] Werner Marx and Lutz Bornmann. The emergence of plate tectonics and the Kuhnian model of paradigm shift: a bibliometric case study based on the Anna Karenina principle. *Scientometrics*, 94(2):595–614, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0741-6.

Marx:2014:TOS

[MB14] Werner Marx and Lutz Bornmann. Tracing the origin of a scientific legend by reference publication year spectroscopy (RPYS): the legend of the Darwin finches. *Scientometrics*, 99(3):839–844, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1200-8`.

Marx:2015:CSS

[MB15] Werner Marx and Lutz Bornmann. On the causes of subject-specific citation rates in Web of Science. *Scientometrics*, 102(2):1823–1827, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1499-9`.

Marx:2016:CPB

[MB16a] Werner Marx and Lutz Bornmann. Change of perspective: bibliometrics from the point of view of cited references — a literature overview on approaches to the evaluation of cited references in bibliometrics. *Scientometrics*, 109(2):1397–1415, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2111-2.pdf`.

Mirnezami:2016:EHR

[MB16b] Seyed Reza Mirnezami and Catherine Beaudry. The effect of holding a research chair on scientists' productivity. *Scientometrics*, 107(2):399–454, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1848-y`.

Mas-Bleda:2013:CPW

[MBA13] Amalia Más-Bleda and Isidro F. Aguillo. Can a personal website be useful as an information source to assess individual scientists? The case of European highly cited researchers. *Scientometrics*, 96(1):51–67, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0952-5`.

Mavros:2013:CNC

[MBR+13] Michael N. Mavros, Vangelis Bardakas, Petros I. Rafailidis, Thalia A. Sardi, Elena Demetriou, and Matthew E. Falagas. Comparison of number of citations to full original articles versus brief reports. *Scientometrics*, 94(1):203–206, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0752-3`.

Mas-Bleda:2016:CAI

[MBT16] Amalia Mas-Bleda and Mike Thelwall. Can alternative indicators overcome language biases in citation counts? A comparison of Spanish and UK research. *Scientometrics*, 109(3):2007–2030, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2118-8`.

Mas-Bleda:2014:DHC

[MBTKA14] Amalia Mas-Bleda, Mike Thelwall, Kayvan Kousha, and Isidro F. Aguillo. Do highly cited researchers successfully use the social web? *Scientometrics*, 101(1):337–356, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1345-0`.

Macias-Chapula:2010:ILR

[MC10] C. A. Macías-Chapula. Influence of local and regional publications in the production of public health research papers in Latin America. *Scientometrics*, 84(3):703–716, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0153-4`.

Miyairi:2012:BCH

[MC12] Nobuko Miyairi and Han-Wen Chang. Bibliometric characteristics of highly cited papers from Taiwan, 2000–2009. *Scientometrics*, 92(1):197–205, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0722-9`.

Macias-Chapula:2013:CAH

[MC13] César A. Macías-Chapula. Comparative analysis of health public policy research results among Mexico, Chile and Argentina. *Scientometrics*, 95(2):615–628, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0855-x`.

Marroquin:2015:EWT

[MC15] Andrés Marroquín and Julio H. Cole. Economical writing (or, "Think Hemingway"). *Scientometrics*, 103(1):251–259, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1522-1`.

Morillo:2015:HCG

[MCB15] Fernanda Morillo, Rodrigo Costas, and María Bordons. How is credit given to networking centres in their publications? A case study of the Spanish CIBER research structures. *Scientometrics*, 103(3):923–938, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1564-z`.

McCain:2014:AOI

[McC14] Katherine W. McCain. Assessing obliteration by incorporation in a full-text database: JSTOR, economics, and the concept of "bounded rationality". *Scientometrics*, 101(2):1445–1459, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1237-3`.

Merigo:2016:ARI

[MCCU16] José M. Merigó, Christian A. Cancino, Freddy Coronado, and David Urbano. Academic research in innovation: a country analysis. *Scientometrics*, 108(2):559–593, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1984-4`.

Mendlowicz:2011:TGG

[MCL+11] Mauro Vitor Mendlowicz, Evandro Silva Freire Coutinho, Jerson Laks, Leonardo Franklin Fontenelle, Alexan-

dre Martins Valença, William Berger, Ivan Figueira, and Gláucia Azambuja de Aguiar. Is there a 'gender gap' in authorship of the main Brazilian psychiatric journals at the beginning of the 21st century? *Scientometrics*, 86(1):27–37, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0296-3`.

Miller:2013:ETF

[MCL13] J. Corey Miller, Keith H. Coble, and Jayson L. Lusk. Evaluating top faculty researchers and the incentives that motivate them. *Scientometrics*, 97(3):519–533, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0987-7`.

Moed:2012:CBM

[MCR+12] Henk F. Moed, Lisa Colledge, Jan Reedijk, Felix Moya-Anegon, Vicente Guerrero-Bote, Andrew Plume, and Mayur Amin. Citation-based metrics are appropriate tools in journal assessment provided that they are accurate and used in an informed way. *Scientometrics*, 92(2):367–376, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0679-8`.

Mehmood:2016:PGS

[MCvFP16] Arif Mehmood, Gyu Sang Choi, Otto F. von Feigenblatt, and Han Woo Park. Proving ground for social network analysis in the emerging research area "Internet of Things" (IoT). *Scientometrics*, 109(1):185–201, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1931-4`.

Mutz:2012:GPS

[MD12] Rüdiger Mutz and Hans-Dieter Daniel. The generalized propensity score methodology for estimating unbiased journal impact factors. *Scientometrics*, 92(2):377–390, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0670-4`.

Milanez:2014:PNA

[MdFdA+14] Douglas Henrique Milanez, Leandro Innocentini Lopes de Faria, Roniberto Morato do Amaral, Daniel Rodrigo Leiva, and José Angelo Rodrigues Gregolin. Patents in nanotechnology: an analysis using macro-indicators and forecasting curves. *Scientometrics*, 101(2):1097–1112, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1244-4`.

Morillo:2014:DNC

[MDFGAM14] Fernanda Morillo, Adrián A. Díaz-Faes, Borja González-Albo, and Luz Moreno. Do networking centres perform better? An exploratory analysis in psychiatry and Gastroenterology/ hepatology in Spain. *Scientometrics*, 98(2): 1401–1416, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1183-5`.

Meyer:2010:CAS

[MDG10] M. Meyer, K. Debackere, and W. Glänzel. Can applied science be 'good science'? Exploring the relationship between patent citations and citation impact in nanoscience. *Scientometrics*, 85(2):527–539, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0154-3`.

Medina:2015:ORM

[Med15] Fida Medina. The output of researchers in Morocco compared to some North African countries from 1996 to 2012, and its relationship to governmental major decisions on higher education and scientific research. *Scientometrics*, 105 (1):367–384, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1701-8`.

Megnigbeto:2013:ICS

[Mêg13a] Eustache Mêgnigbêto. International collaboration in scientific publishing: the case of West Africa (2001–2010). *Scientometrics*, 96(3):761–783, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-013-0963-2.

Megnigbeto:2013:SPB

[Mêg13b] Eustache Mêgnigbêto. Scientific publishing in Benin as seen from Scopus. *Scientometrics*, 94(3):911–928, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0843-1.

Megnigbeto:2013:SPW

[Mêg13c] Eustache Mêgnigbêto. Scientific publishing in West Africa: comparing Benin with Ghana and Senegal. *Scientometrics*, 95(3):1113–1139, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0948-6.

Morillo:2015:BAT

[MEG15] Fernanda Morillo and Preiddy Efrain-Garcia. A bibliometric analysis of technology centres. *Scientometrics*, 104(3):685–713, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1631-5.

Meho:2007:RRC

[Meh07] Lokman I. Meho. The rise and rise of citation analysis. *Physics World*, 20(1):32–36, January 2007. CODEN PHWOEW. ISSN 0953-8585. URL http://physicsworldarchive.iop.org/full/pwa-pdf/20/1/phwv20i1a33.pdf.

Messinis:2011:TCC

[Mes11] George Messinis. Triadic citations, country biases and patent value: the case of pharmaceuticals. *Scientometrics*, 89(3):813–833, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0473-z.

Michels:2014:SAC

[MF14] Carolin Michels and Jun-Ying Fu. Systematic analysis of coverage and usage of conference proceedings in Web of Sci-

ence. *Scientometrics*, 100(2):307–327, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1309-4`.

Mrowinski:2016:RTP

[MFF+16] Maciej J. Mrowinski, Agata Fronczak, Piotr Fronczak, Olgica Nedic, and Marcel Ausloos. Review time in peer review: quantitative analysis and modelling of editorial workflows. *Scientometrics*, 107(1):271–286, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1871-z`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1871-z.pdf`.

Moehrle:2012:MTP

[MG12] Martin G. Moehrle and Jan M. Gerken. Measuring textual patent similarity on the basis of combined concepts: design decisions and their consequences. *Scientometrics*, 91 (3):805–826, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0682-0`.

Miramontes:2016:EEC

[MGB16] Jorge Rodriguez Miramontes and C. N. Gonzalez-Brambila. The effects of external collaboration on research output in engineering. *Scientometrics*, 109(2):661–675, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2054-7`.

Martins:2010:AQS

[MGLZ10] Waister Silva Martins, Marcos André Gonçalves, Alberto H. F. Laender, and Nivio Ziviani. Assessing the quality of scientific conferences based on bibliographic citations. *Scientometrics*, 83(1):133–155, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0078-y`.

Meyer:2014:THI

[MGMW14] Martin Meyer, Kevin Grant, Piera Morlacchi, and Dagmara Weckowska. Triple helix indicators as an emergent area of enquiry: a bibliometric perspective. *Scientometrics*, 99 (1):151–174, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1103-8`.

Machado:2014:DFC

[MGT14] J. A. Tenreiro Machado, Alexandra M. S. F. Galhano, and Juan J. Trujillo. On development of fractional calculus during the last fifty years. *Scientometrics*, 98(1):577–582, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1032-6`.

Moed:2014:BAT

[MH14] Henk F. Moed and Gali Halevi. A bibliometric approach to tracking international scientific migration. *Scientometrics*, 101(3):1987–2001, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1307-6`.

Maity:2015:RTL

[MH15] Bapan Kumar Maity and Sudip Ranjan Hatua. Research trends of library management in LIS in India since 1950–2012. *Scientometrics*, 105(1):337–346, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1673-8`.

Ma:2016:CEL

[MH16a] Rongzhen Ma and Yuh-Shan Ho. Comparison of environmental laws publications in *Science Citation Index Expanded* and *Social Science Index*: a bibliometric analysis. *Scientometrics*, 109(1):227–239, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2010-6`.

Maity:2016:DME

[MH16b] Bapan Kumar Maity and Sudip Ranjan Hatua. Designing a model to evaluate scholarly publications with special reference to social sciences in India. *Scientometrics*, 109(3):2031–2048, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2137-5`.

Moksony:2014:RRS

[MHC14] Ferenc Moksony, Rita Hegedűs, and Melinda Császár. Rankings, research styles, and publication cultures: a study of American sociology departments. *Scientometrics*, 101(3): 1715–1729, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1218-y`.

Martinez:2015:CHC

[MHC+15] M. A. Martínez, M. Herrera, E. Contreras, A. Ruíz, and E. Herrera-Viedma. Characterizing highly cited papers in social work through H-Classics. *Scientometrics*, 102(2): 1713–1729, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1460-y`.

Mryglod:2016:QES

[MHKB16] O. Mryglod, Yu. Holovatch, R. Kenna, and B. Berche. Quantifying the evolution of a scientific topic: reaction of the academic community to the Chornobyl disaster. *Scientometrics*, 106(3):1151–1166, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1820-2`.

Martinez:2014:CCC

[MHLGHV14] M. A. Martínez, M. Herrera, J. López-Gijón, and E. Herrera-Viedma. H-Classics: characterizing the concept of citation classics through H-index. *Scientometrics*, 98(3): 1971–1983, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1155-9`.

Mehta:2012:GGN

[MHM+12a] Aashish Mehta, Patrick Herron, Yasuyuki Motoyama, Richard Appelbaum, and Timothy Lenoir. Globalization and de-globalization in nanotechnology research: the role of China. *Scientometrics*, 93(2):439–458, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0687-8`.

Mryglod:2012:EPS

[MHM12b] O. Mryglod, Yu. Holovatch, and I. Mryglod. Editorial process in scientific journals: analysis and modeling. *Scientometrics*, 91(1):101–112, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0536-1`.

Mauleon:2013:AGB

[MHM+13] Elba Mauleón, Laura Hillán, Luz Moreno, Isabel Gómez, and María Bordons. Assessing gender balance among journal authors and editorial board members. *Scientometrics*, 95(1):87–114, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0824-4`.

Mikki:2010:CGS

[Mik10] Susanne Mikki. Comparing Google Scholar and ISI Web of Science for earth sciences. *Scientometrics*, 82(2):321–331, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0038-6`.

Martinez:2012:RAC

[MJC12] H. Martinez, A. Jaime, and J. Camacho. Relative absorptive capacity: a research profiling. *Scientometrics*, 92(3):657–674, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0652-6`.

Martinez:2014:BPA

[MJC14] H. Martinez, A. Jaime, and J. Camacho. Biotechnology profile analysis in Colombia. *Scientometrics*, 101(3):1789–

1804, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1408-2`.

McCarty:2013:PAI

[MJHG13] Christopher McCarty, James W. Jawitz, Allison Hopkins, and Alex Goldman. Predicting author h-index using characteristics of the co-author network. *Scientometrics*, 96(2): 467–483, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0933-0`.

Mustafee:2014:EMS

[MKF14] Navonil Mustafee, Korina Katsaliaki, and Paul Fishwick. Exploring the modelling and simulation knowledge base through journal co-citation analysis. *Scientometrics*, 98(3): 2145–2159, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1136-z`.

Mryglod:2013:ASM

[MKHB13a] O. Mryglod, R. Kenna, Yu. Holovatch, and B. Berche. Absolute and specific measures of research group excellence. *Scientometrics*, 95(1):115–127, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0874-7`.

Mryglod:2013:CCB

[MKHB13b] O. Mryglod, R. Kenna, Yu. Holovatch, and B. Berche. Comparison of a citation-based indicator and peer review for absolute and specific measures of research-group excellence. *Scientometrics*, 97(3):767–777, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1058-9`.

Mryglod:2015:PRRa

[MKHB15a] O. Mryglod, R. Kenna, Yu. Holovatch, and B. Berche. Predicting results of the Research Excellence Framework using departmental h-index. *Scientometrics*, 102(3):2165–2180, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1512-3. See [MKHB15b].

Mryglod:2015:PRRb

[MKHB15b] O. Mryglod, R. Kenna, Yu. Holovatch, and B. Berche. Predicting results of the research excellence framework using departmental h-index: revisited. *Scientometrics*, 104(3):1013–1017, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1567-9. See [MKHB15a].

Mugabushaka:2016:BII

[MKP16] Alexis-Michel Mugabushaka, Anthi Kyriakou, and Theo Papazoglou. Bibliometric indicators of interdisciplinarity: the potential of the Leinster–Cobbold diversity indices to study disciplinary diversity. *Scientometrics*, 107(2):593–607, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1865-x.

Mingers:2010:CCC

[ML10] John Mingers and Evangelia A. E. C. G. Lipitakis. Counting the citations: a comparison of Web of Science and Google Scholar in the field of business and management. *Scientometrics*, 85(2):613–625, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0270-0.

Milojevic:2013:IMI

[ML13] Stasa Milojević and Loet Leydesdorff. Information metrics (iMetrics): a research specialty with a socio-cognitive identity? *Scientometrics*, 95(1):141–157, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0861-z.

Ma:2016:ERF

[ML16a] Vincent C. Ma and John S. Liu. Exploring the research fronts and main paths of literature: a case study of shareholder activism research. *Scientometrics*, 109(1):33–52, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2035-x.

Marchi:2016:MIS

[ML16b] Mario De Marchi and Edoardo Lorenzetti. Measuring the impact of scholarly journals in the humanities field. *Scientometrics*, 106(1):253–261, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1787-z.

Ma:2014:SCF

[MLC14] Feicheng Ma, Yating Li, and Baitong Chen. Study of the collaboration in the field of the Chinese humanities and social sciences. *Scientometrics*, 100(2):439–458, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1301-z.

Meyer:2014:OEE

[MLT+14] M. Meyer, D. Libaers, B. Thijs, K. Grant, W. Glänzel, and K. Debackere. Origin and emergence of entrepreneurship as a research field. *Scientometrics*, 98(1):473–485, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1021-9.

Meng:2015:MVC

[MLT+15] Xiangfeng Meng, Xinhai Liu, YunHai Tong, Wolfgang Glänzel, and Shaohua Tan. Multi-view clustering with exemplars for scientific mapping. *Scientometrics*, 105(3):1527–1552, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1682-7.

Markusova:2012:RPC

[MLVJ12] V. A. Markusova, A. N. Libkind, A. E. Varshavsly, and C. N. M. Jansz. Research performance and collaboration in the Novosibirsk region. *Scientometrics*, 91(2):513–526, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0597-1.

Ma:2014:PTK

[MLY+14] Fei-Cheng Ma, Peng-Hui Lyu, Qiang Yao, Lan Yao, and Shi-Jing Zhang. Publication trends and knowledge maps of global translational medicine research. *Scientometrics*, 98 (1):221–246, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1003-y`.

Mallik:2014:BAG

[MM14a] Ajoy Mallik and Nripendranath Mandal. Bibliometric analysis of global publication output and collaboration structure study in microRNA research. *Scientometrics*, 98(3): 2011–2037, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1128-z`.

Manisha:2014:BCC

[MM14b] Manjari Manisha and G. Mahesh. Bibliometric characteristics of champion works of China and India. *Scientometrics*, 98(2):1101–1111, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1093-6`.

Maraut:2014:IAI

[MM14c] Stéphane Maraut and Catalina Martínez. Identifying author-inventors from Spain: methods and a first insight into results. *Scientometrics*, 101(1):445–476, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1409-1`.

Moeller:2015:CKP

[MM15a] Ansgar Moeller and Martin G. Moehrle. Completing keyword patent search with semantic patent search: introducing a semiautomatic iterative method for patent near search based on semantic similarities. *Scientometrics*, 102 (1):77–96, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1446-9`.

Mutschke:2015:SMS

[MM15b] Peter Mutschke and Philipp Mayr. Science models for search: a study on combining scholarly information retrieval and scientometrics. *Scientometrics*, 102(3):2323–2345, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1485-2`.

Makkonen:2016:SCB

[MM16] Teemu Makkonen and Timo Mitze. Scientific collaboration between 'old' and 'new' member states: Did joining the European Union make a difference? *Scientometrics*, 106(3):1193–1215, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com//content/pdf/10.1007/s11192-015-1824-y.pdf`.

Miguel:2010:ISE

[MMAHS10] Sandra Miguel, Félix Moya-Anegón, and Víctor Herrero-Solana. The impact of the socio-economic crisis of 2001 on the scientific system of Argentina from the scientometric perspective. *Scientometrics*, 85(2):495–507, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0266-9`.

Martin-Martin:2016:BPS

[MMOMALC16] Alberto Martín-Martín, Enrique Orduna-Malea, Juan M. Ayllón, and Emilio Delgado López-Cózar. Back to the past: on the shoulders of an academic search engine giant. *Scientometrics*, 107(3):1477–1487, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1917-2`.

Mutschke:2011:SMV

[MMSS11] Peter Mutschke, Philipp Mayr, Philipp Schaer, and York Sure. Science models as value-added services for scholarly information systems. *Scientometrics*, 89(1):349–364, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0430-x`.

Maghami:2015:QQA

[MnaeR+15] Mohammad Reza Maghami, Shahin navabi asl, Mohammad esmaeil Rezadad, Nader Ale Ebrahim, and Chandima Gomes. Qualitative and quantitative analysis of solar hydrogen generation literature from 2001 to 2014. *Scientometrics*, 105(2):759–771, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1730-3`.

Milanez:2016:DPR

[MNdF16] Douglas Henrique Milanez, Ed Noyons, and Leandro Innocentini Lopes de Faria. A delineating procedure to retrieve relevant publication data in research areas: the case of nanocellulose. *Scientometrics*, 107(2):627–643, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1922-5`.

Maluleka:2016:FIR

[MOA16a] Jan Resenga Maluleka, Omwoyo Bosire Onyancha, and Isola Ajiferuke. Factors influencing research collaboration in LIS schools in South Africa. *Scientometrics*, 107(2):337–355, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1846-0`.

Masterton:2016:LVH

[MOA16b] George Masterton, Erik J. Olsson, and Staffan Angere. Linking as voting: how the Condorcet jury theorem in political science is relevant to webometrics. *Scientometrics*, 106 (3):945–966, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1837-1`.

Moehrle:2010:MTP

[Moe10] Martin G. Moehrle. Measures for textual patent similarities: a guided way to select appropriate approaches. *Scientometrics*, 85(1):95–109, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0243-3`.

Moed:2016:CIC

[Moe16a] Henk F. Moed. Comprehensive indicator comparisons intelligible to non-experts: the case of two SNIP versions. *Scientometrics*, 106(1):51–65, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1781-5`.

Moed:2016:ISD

[Moe16b] Henk F. Moed. Iran's scientific dominance and the emergence of South-East Asian countries as scientific collaborators in the Persian Gulf Region. *Scientometrics*, 108(1):305–314, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1946-x`.

Mohammadi:2012:KMI

[Moh12] Ehsan Mohammadi. Knowledge mapping of the Iranian nanoscience and technology: a text mining approach. *Scientometrics*, 92(3):593–608, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0644-6`.

Mooij:2015:EPF

[Moo15] Ton Mooij. Exploring a prototype framework of web-based and peer-reviewed "European Educational Research Quality Indicators" (EERQI). *Scientometrics*, 102(1):1037–1055, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1429-x`.

Morillo:2016:PPI

[Mor16] Fernanda Morillo. Public-private interactions reflected through the funding acknowledgements. *Scientometrics*, 108(3):1193–1204, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2032-0`.

Moustafa:2015:DIA

[Mou15a] Khaled Moustafa. Don't infer anything from unavailable data. *Scientometrics*, 105(3):2271–2272, Decem-

ber 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-015-1750-z.

Moustafa:2015:TBE

[Mou15b] Khaled Moustafa. Is there bias in editorial choice? Yes. *Scientometrics*, 105(3):2249–2251, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1617-3.

Moustafa:2016:PPO

[Mou16] Khaled Moustafa. A proposal for print-online hybrid publishing system. *Scientometrics*, 108(3):1649–1650, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1944-z.

Ma:2015:APT

[MP15] Jing Ma and Alan L. Porter. Analyzing patent topical information to identify technology pathways and potential opportunities. *Scientometrics*, 102(1):811–827, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1392-6.

Mongeon:2016:JCW

[MPH16] Philippe Mongeon and Adèle Paul-Hus. The journal coverage of Web of Science and Scopus: a comparative analysis. *Scientometrics*, 106(1):213–228, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1765-5.

Ma:2013:QSE

[MPY+13] Zheng Ma, Yuntao Pan, Zhenglu Yu, Jingting Wang, Jia Jia, and Yishan Wu. A quantitative study on the effectiveness of peer review for academic journals. *Scientometrics*, 95(1):1–13, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0879-2.

Mahbuba:2010:SRI

[MR10] Dilruba Mahbuba and Ronald Rousseau. Scientific research in the Indian subcontinent: selected trends and indicators 1973–2007 comparing Bangladesh, Pakistan and Sri Lanka with India, the local giant. *Scientometrics*, 84(2):403–420, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0203-y`.

Mahbuba:2013:YBT

[MR13] Dilruba Mahbuba and Ronald Rousseau. Year-based h-type indicators. *Scientometrics*, 96(3):785–797, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0934-z`. See comments [Egg14b].

Mamun:2015:TFE

[MR15] Shamsul Arifeen Khan Mamun and Mohammad Mafizur Rahman. Is there any feedback effect between academic research publication and research collaboration? Evidence from an Australian university. *Scientometrics*, 105(3):2179–2196, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1759-3`.

Manana-Rodriguez:2013:SPS

[MRGT13] Jorge Mañana-Rodríguez and Elea Giménez-Toledo. Scholarly publishing in social sciences and humanities, associated probabilities of belonging and its spectrum: a quantitative approach for the Spanish case. *Scientometrics*, 94 (3):893–910, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0838-y`.

Mahian:2015:FBE

[MRLW15] Omid Mahian, Mohammad Mehdi Rashidi, Giulio Lorenzini, and Somchai Wongwises. Fame bias in editorial choice: Yes or no? *Scientometrics*, 105(3):2253–2254, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-015-1636-0`.

Morooka:2014:BAI

[MRN14] Kazuko Morooka, Mila M. Ramos, and Fonseca N. Nathaniel. A bibliometric approach to interdisciplinarity in Japanese rice research and technology development. *Scientometrics*, 98(1):73–98, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1119-0`.

Mimouni:2016:SCR

[MRS+16] Michael Mimouni, Motti Ratmansky, Yaron Sacher, Sharon Aharoni, and Aviva Mimouni-Bloch. Self-citation rate and impact factor in pediatrics. *Scientometrics*, 108(3):1455–1460, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2025-z`.

Michels:2012:GSD

[MS12] Carolin Michels and Ulrich Schmoch. The growth of science and database coverage. *Scientometrics*, 93(3):831–846, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0732-7`.

Mishra:2013:MSA

[MS13] Vinod Mishra and Russell Smyth. Are more senior academics really more research productive than junior academics? Evidence from Australian law schools. *Scientometrics*, 96(2):411–425, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0886-3`.

Michels:2014:IBS

[MS14] Carolin Michels and Ulrich Schmoch. Impact of bibliometric studies on the publication behaviour of authors. *Scientometrics*, 98(1):369–385, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1015-7`.

Mayr:2015:CBI

[MS15a] Philipp Mayr and Andrea Scharnhorst. Combining bibliometrics and information retrieval: preface. *Scientometrics*, 102(3):2191–2192, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1529-2.pdf`.

Mayr:2015:SIR

[MS15b] Philipp Mayr and Andrea Scharnhorst. Scientometrics and information retrieval: weak-links revitalized. *Scientometrics*, 102(3):2193–2199, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1484-3.pdf`.

Madison:2016:CGS

[MS16a] Guy Madison and Therese Söderlund. Can gender studies be studied? Reply to comments on Söderlund and Madison. *Scientometrics*, 108(1):329–335, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1963-9`. See [LSL15, SM15].

Morichika:2016:UDD

[MS16b] Noriyuki Morichika and Sotaro Shibayama. Use of dissertation data in science policy research. *Scientometrics*, 108 (1):221–241, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1962-x`.

Morillo:2013:ANC

[MSA13] Fernanda Morillo, Ignacio Santabárbara, and Javier Aparicio. The automatic normalisation challenge: detailed addresses identification. *Scientometrics*, 95(3):953–966, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0965-0`.

Manganote:2016:EHE

[MSdBC16] Edmilson J. T. Manganote, Peter A. Schulz, and Carlos Henrique de Brito Cruz. Effect of high energy physics

large collaborations on higher education institutions citations and rankings. *Scientometrics*, 109(2):813–826, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2048-5`.

Moller:2016:AEG

[MSH16] Torger Möller, Marion Schmidt, and Stefan Hornbostel. Assessing the effects of the German Excellence Initiative with bibliometric methods. *Scientometrics*, 109(3):2217–2239, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2090-3`.

Mattsson:2011:CRA

[MSL11] Pauline Mattsson, Carl Johan Sundberg, and Patrice Laget. Is correspondence reflected in the author position? A bibliometric study of the relation between corresponding author and byline position. *Scientometrics*, 87(1):99–105, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0310-9`.

Matic:2015:TRT

[MSP+15] Rada Matić, Srdan Stamenković, Zorica Popović, Milena Stefanović, Vera Vidaković, Miroslava Smiljanić, and Srdan Bojović. Tree responses, tolerance and acclimation to stress: Does current research depend on the cultivation status of studied species? *Scientometrics*, 105(2):1209–1222, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1726-z`.

Ma:2012:PWN

[MSYW12] Caifeng Ma, Cheng Su, Junpeng Yuan, and Yishan Wu. Papers written by Nobel Prize winners in physics before they won the prize: an analysis of their language and journal of publication. *Scientometrics*, 93(3):1151–1163, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0748-z`.

Monteleone:2012:GAA

[MT12a] S. Monteleone and B. Torrisi. Geographical analysis of the academic brain drain in Italy. *Scientometrics*, 93(2): 413–430, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0683-z`.

Murad:2012:IIR

[MT12b] Abdulkader A. Murad and Dimiter T. Tomov. Institutionalization and internationalization of research on the applications of the geographical information systems in health planning. *Scientometrics*, 91(1):143–158, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0567-7`.

Mohammadi:2013:ANS

[MT13a] Ehsan Mohammadi and Mike Thelwall. Assessing non-standard article impact using F1000 labels. *Scientometrics*, 97(2):383–395, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0993-9`.

Moiwo:2013:CDC

[MT13b] Juana Paul Moiwo and Fulu Tao. The changing dynamics in citation index publication position China in a race with the USA for global leadership. *Scientometrics*, 95(3):1031–1050, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0846-y`.

Minguillo:2015:WBI

[MT15] David Minguillo and Mike Thelwall. Which are the best innovation support infrastructures for universities? evidence from R&D output and commercial activities. *Scientometrics*, 102(1):1057–1081, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1458-5`.

Minguillo:2015:DSP

[MTT15] David Minguillo, Robert Tijssen, and Mike Thelwall. Do science parks promote research and technology? A scientometric analysis of the UK. *Scientometrics*, 102(1):701–725, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1435-z`.

Mueller:2016:AFC

[Mue16] Christoph Emanuel Mueller. Accurate forecast of countries' research output by macro-level indicators. *Scientometrics*, 109(2):1307–1328, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2084-1`.

Must:2012:ATE

[Mus12] Ülle Must. Alone or together: examples from history research. *Scientometrics*, 91(2):527–537, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0596-2`.

Makkonen:2013:BRI

[MvdH13] Teemu Makkonen and Robert P. van der Have. Benchmarking regional innovative performance: composite measures and direct innovation counts. *Scientometrics*, 94(1):247–262, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0753-2`.

Magerman:2010:EFA

[MVS10] Tom Magerman, Bart Van Looy, and Xiaoyan Song. Exploring the feasibility and accuracy of latent semantic analysis based text mining techniques to detect similarity between patent documents and scientific publications. *Scientometrics*, 82(2):289–306, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0046-6`.

Ma:2012:JII

[MWDC12] Tingcan Ma, Gui-Fang Wang, Ke Dong, and Mukun Cao. The Journal's integrated impact index: a new indicator for journal evaluation. *Scientometrics*, 90(2):649–658, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0538-z`.

Mamtora:2014:ESR

[MWH14] Jayshree Mamtora, Jacqueline K. Wolstenholme, and Gaby Haddow. Environmental sciences research in northern Australia, 2000–2011: a bibliometric analysis within the context of a national research assessment exercise. *Scientometrics*, 98(1):265–281, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1037-1`.

Ma:2016:UIS

[MY16] Ruimin Ma and Erjia Yan. Uncovering inter-specialty knowledge communication using author citation networks. *Scientometrics*, 109(2):839–854, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2091-2`.

Mesdaghinia:2015:AMR

[MYN+15] Alireza Mesdaghinia, Masoud Younesian, Simin Nasseri, Ramin Nabizadeh Nodehi, and Mahdi Hadi. Analysis of the microbial risk assessment studies from 1973 to 2015: a bibliometric case study. *Scientometrics*, 105(1):691–707, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1692-5`.

Yan:2015:ACS

[mYqS15] Su mei Yan and Ji qing Sun. Assessing China's salt lake resources R&D based on bibliometrics analysis. *Scientometrics*, 105(2):1141–1155, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1721-4`.

Michayluk:2014:DLA

[MZ14] David Michayluk and Ralf Zurbruegg. Do lead articles signal higher quality in the digital age? Evidence from finance journals. *Scientometrics*, 98(2):961–973, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1115-4`.

Noruzi:2012:MIP

[NA12] Alireza Noruzi and Mohammadhiwa Abdekhoda. Mapping Iranian patents based on international patent classification (IPC), from 1976 to 2011. *Scientometrics*, 93(3): 847–856, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0743-4`.

Navarrete:2014:RPS

[NA14] Ian A. Navarrete and Victor B. Asio. Research productivity in soil science in the Philippines. *Scientometrics*, 100 (1):261–272, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1202-6`.

Narin:2012:DPP

[Nar12] Francis Narin. Decades of progress, or the progress of decades? *Scientometrics*, 92(2):391–393, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0678-9`.

Nasir:2011:TAI

[NASR11] Anthony Nasir, Tariq Mahmood Ali, Sheikh Shahdin, and Tariq Ur Rahman. Technology achievement index 2009: ranking and comparative study of nations. *Scientometrics*, 87(1):41–62, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0285-6`.

Nikolic:2011:BAD

[NBR+11] N. Nikolic, J.-L. Baglinière, C. Rigaud, C. Gardes, M. L. Masquilier, and C. Taverny. Bibliometric analysis of diadromous fish research from 1970s to 2010: a case study

of seven species. *Scientometrics*, 88(3):929–947, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0422-x`.

Nedic:2016:PCP

[ND16] Olgica Nedić and Aleksandar Dekanski. Priority criteria in peer review of scientific articles. *Scientometrics*, 107(1):15–26, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1869-6`.

Neuhausler:2013:PFM

[NF13] Peter Neuhäusler and Rainer Frietsch. Patent families as macro level patent value indicators: applying weights to account for market differences. *Scientometrics*, 96(1):27–49, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0870-y`.

Natale:2012:MRA

[NFH12] Fabrizio Natale, Gianluca Fiore, and Johann Hofherr. Mapping the research on aquaculture. A bibliometric analysis of aquaculture literature. *Scientometrics*, 90(3):983–999, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0562-z`.

Nair:2016:WMG

[NG16] Lakshmi Balachandran Nair and Michael Gibbert. What makes a 'good' title and (how) does it matter for citations? A review and general model of article title attributes in management science. *Scientometrics*, 107(3):1331–1359, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1937-y`.

Niazi:2011:ABC

[NH11] Muaz Niazi and Amir Hussain. Agent-based computing from multi-agent systems to agent-based models: a visual survey. *Scientometrics*, 89(2):479–499, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0468-9`.

Nourmohammadi:2014:PIW

[NH14] Hamzehali Nourmohammadi and Fateme Hodaei. Perspective of Iranian women's scientific production in high priority fields of science and technology. *Scientometrics*, 98(2): 1455–1471, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1098-1`.

Niu:2014:GTS

[NHY+14] Beibei Niu, Song Hong, Jiefei Yuan, Sha Peng, Zhen Wang, and Xu Zhang. Global trends in sediment-related research in earth science during 1992–2011: a bibliometric analysis. *Scientometrics*, 98(1):511–529, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1065-x`.

Nichols:2014:TMA

[Nic14] Leah G. Nichols. A topic model approach to measuring interdisciplinarity at the national science foundation. *Scientometrics*, 100(3):741–754, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1319-2`.

Nejati:2010:TDA

[NJ10] Ammar Nejati and Seyyed Mehdi Hosseini Jenab. A two-dimensional approach to evaluate the scientific production of countries (case study: the basic sciences). *Scientometrics*, 84(2):357–364, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0103-1`.

Nguyen:2011:SOR

[NP11] Tuan V. Nguyen and Ly T. Pham. Scientific output and its relationship to knowledge economy: an analysis of ASEAN countries. *Scientometrics*, 89(1):107–117, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0446-2`.

Nishy:2012:ICE

[NPP+12] P. Nishy, Yatish Panwar, Suresh Prasad, G. K. Mandal, and Gangan Prathap. An impact-citations-exergy (iCX) trajectory analysis of leading research institutions in India. *Scientometrics*, 91(1):245–251, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0594-4`.

Nabout:2015:PGP

[NPT+15] João Carlos Nabout, Micael Rosa Parreira, Fabrício Barreto Teresa, Fernanda Melo Carneiro, Hélida Ferreira da Cunha, Luciana de Souza Ondei, Samantha Salomão Caramori, and Thannya Nascimento Soares. Publish (in a group) or perish (alone): the trend from single- to multi-authorship in biological papers. *Scientometrics*, 102(1):357–364, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1385-5`.

Niu:2014:NSD

[NQ14] Fenggao Niu and Junping Qiu. Network structure, distribution and the growth of Chinese international research collaboration. *Scientometrics*, 98(2):1221–1233, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1170-x`.

Ni:2013:VCF

[NSC13] Chaoqun Ni, Cassidy R. Sugimoto, and Blaise Cronin. Visualizing and comparing four facets of scholarly communication: producers, artifacts, concepts, and gatekeepers. *Scientometrics*, 94(3):1161–1173, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0849-8`.

Nakamura:2011:CLA

[NSH+11] Hiroko Nakamura, Shinji Suzuki, Tomobe Hironori, Yuya Kajikawa, and Ichiro Sakata. Citation lag analysis in supply chain research. *Scientometrics*, 87(2):221–232, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861

(electronic). URL http://link.springer.com/article/10.1007/s11192-011-0341-x.

Nakamura:2015:EPF

[NSKO15] Hiroko Nakamura, Shinji Suzuki, Yuya Kajikawa, and Masataka Osawa. The effect of patent family information in patent citation network analysis: a comparative case study in the drivetrain domain. *Scientometrics*, 104(2):437–452, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1626-2.

Nederhof:2010:HCN

[NvLvR10] Anton J. Nederhof, Thed N. van Leeuwen, and Anthony F. J. van Raan. Highly cited non-journal publications in political science, economics and psychology: a first exploration. *Scientometrics*, 83(2):363–374, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0086-y.

Ortega:2010:DNS

[OA10a] José Luis Ortega and Isidro F. Aguillo. Describing national science and technology systems through a multivariate approach: country participation in the 6th framework programmes. *Scientometrics*, 84(2):321–330, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0109-8.

Ortega:2010:NCF

[OA10b] José Luis Ortega and Isidro F. Aguillo. Network collaboration in the 6th framework programmes: country participation in the health thematic area. *Scientometrics*, 84(3):835–844, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0212-x.

Ortega:2010:SER

[OA10c] José Luis Ortega and Isidro F. Aguillo. Shaping the European research collaboration in the 6th Framework Programme health thematic area through network analysis. *Scientometrics*, 85(1):377–386, October 2010. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0218-4.

Ouimet:2011:ISA

[OBG11] Mathieu Ouimet, Pierre-Olivier Bédard, and François Gélineau. Are the h-index and some of its alternatives discriminatory of epistemological beliefs and methodological preferences of faculty members? The case of social scientists in Quebec. *Scientometrics*, 88(1):91–106, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-011-0364-3.pdf.

Osuna:2011:OSA

[OCCSM11] Carmen Osuna, Laura Cruz-Castro, and Luis Sanz-Menéndez. Overturning some assumptions about the effects of evaluation systems on publication performance. *Scientometrics*, 86(3):575–592, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0312-7.

OLeary:2015:BBB

[OCJB15] James D. O'Leary, Mark W. Crawford, Eva Jurczyk, and Alison Buchan. Benchmarking bibliometrics in biomedical research: research performance of the University of Toronto's Faculty of Medicine, 2008–2012. *Scientometrics*, 105(1):311–321, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1676-5.

Oliveira:2012:CBR

[OCM+12] Eduardo A. Oliveira, Enrico A. Colosimo, Daniella R. Martelli, Isabel G. Quirino, Maria Christina L. Oliveira, Leonardo S. Lima, Ana Cristina Simões e Silva, and Hercílio Martelli-Júnior. Comparison of Brazilian researchers in clinical medicine: are criteria for ranking well-adjusted? *Scientometrics*, 90(2):429–443, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0492-9.

Ossenblok:2015:EBS

[OE15] Truyken L. B. Ossenblok and Tim C. E. Engels. Edited books in the social sciences and humanities: Characteristics and collaboration analysis. *Scientometrics*, 104(1):219–237, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1544-3`.

Orosz:2016:QCR

[OFP16] Katalin Orosz, Illés J. Farkas, and Péter Pollner. Quantifying the changing role of past publications. *Scientometrics*, 108(2):829–853, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1971-9`.

Ohniwa:2010:TRF

[OHT10] Ryosuke L. Ohniwa, Aiko Hibino, and Kunio Takeyasu. Trends in research foci in life science fields over the last 30 years monitored by emerging topics. *Scientometrics*, 85 (1):111–127, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0252-2`.

Ocholla:2012:ICS

[OING12] Dennis Ocholla, Peter Ingwersen, Ed C. M. Noyons, and Wolfgang Glänzel. The 13th International Conference on Scientometrics and Informetrics. *Scientometrics*, 91(2):315–316, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-011-0608-2`.

Okulicz-Kozaryn:2013:CWA

[OK13] Adam Okulicz-Kozaryn. Cluttered writing: adjectives and adverbs in academia. *Scientometrics*, 96(3):679–681, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0937-9`.

Ozel:2014:CAP

[OKK14] Bulent Ozel, Hildrun Kretschmer, and Theo Kretschmer. Co-authorship pair distribution patterns by gender. *Scientometrics*, 98(1):703–723, January 2014. CODEN SCNTDX.

ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1145-y.

Opthof:2011:CPW

[OL11] Tobias Opthof and Loet Leydesdorff. A comment to the paper by Waltman et al., *Scientometrics*, **87**, 467–481, 2011. *Scientometrics*, 88(3):1011–1016, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-011-0424-8.pdf. See [WvEvL+11b] and replies [WvEvL+11a, Pra12a].

Oleinik:2012:PPR

[Ole12] Anton Oleinik. Publication patterns in Russia and the West compared. *Scientometrics*, 93(2):533–551, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0698-5.

Olijnyk:2015:AHE

[Oli15a] Nicholas V. Olijnyk. An algorithmic historiography of the Ebola research specialty: mapping the science behind Ebola. *Scientometrics*, 105(1):623–643, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1688-1; http://link.springer.com/content/pdf/10.1007/s11192-015-1688-1.pdf.

Olijnyk:2015:QEI

[Oli15b] Nicholas V. Olijnyk. A quantitative examination of the intellectual profile and evolution of information security from 1965 to 2015. *Scientometrics*, 105(2):883–904, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1708-1.

Onyancha:2011:KPT

[OM11] Omwoyo Bosire Onyancha and Jan Resenga Maluleka. Knowledge production through collaborative research in sub-Saharan Africa: how much do countries contribute to

each other's knowledge output and citation impact? *Scientometrics*, 87(2):315–336, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0330-5`.

Orduna-Malea:2015:RON

[OMA15] Enrique Orduna-Malea and Selenay Aytac. Revealing the online network between university and industry: the case of Turkey. *Scientometrics*, 105(3):1849–1866, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1596-4`.

Orduna-Malea:2015:MES

[OMAMMLC15] Enrique Orduna-Malea, Juan M. Ayllón, Alberto Martín-Martín, and Emilio Delgado López-Cózar. Methods for estimating the size of Google Scholar. *Scientometrics*, 104(3): 931–949, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1614-6`.

Orduna-Malea:2014:GSM

[OMLC14] Enrique Orduña-Malea and Emilio Delgado López-Cózar. Google Scholar Metrics evolution: an analysis according to languages. *Scientometrics*, 98(3):2353–2367, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1164-8`.

Orduna-Malea:2015:DSO

[OMLC15] Enrique Orduña-Malea and Emilio Delgado López-Cózar. The dark side of open access in Google and Google Scholar: the case of Latin–American repositories. *Scientometrics*, 102 (1):829–846, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1369-5`.

Orduna-Malea:2013:PMU

[OMOR13a] Enrique Orduña-Malea and José-Antonio Ontalba-Ruipérez. Proposal for a multilevel university cybermetric analysis model. *Scientometrics*, 95(3):863–884, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-012-0868-5.

Orduna-Malea:2013:SLS

[OMOR13b] Enrique Orduña-Malea and José-Antonio Ontalba-Ruipérez. Selective linking from social platforms to university websites: a case study of the Spanish academic system. *Scientometrics*, 95(2):593–614, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0851-1.

Orduna-Malea:2014:UAL

[OMR14] Enrique Orduña-Malea and John J. Regazzi. U.S. academic libraries: understanding their web presence and their relationship with economic indicators. *Scientometrics*, 98(1):315–336, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1001-0.

Ohba:2012:SBO

[ON12] Norio Ohba and Kumiko Nakao. Sleeping beauties in ophthalmology. *Scientometrics*, 93(2):253–264, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0667-z.

OLeary:2012:RPA

[OO12] James D. O'Leary and Owen O'Sullivan. Research productivity among trainee anaesthetists in Ireland: a cross-sectional study. *Scientometrics*, 93(2):431–438, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0684-y.

Oosterhaven:2015:TMJ

[Oos15] Jan Oosterhaven. Too many journals? Towards a theory of repeated rejections and ultimate acceptance. *Scientometrics*, 103(1):261–265, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-015-1527-4.pdf.

Oliveira:2013:TCB

[OPFM+13] Eduardo Araujo Oliveira, Roberto Peicots-Filho, Daniella Reis Martelli, Isabel Gomes Quirino, Maria Christina Lopes Oliveira, Mariana Guerra Duarte, Sergio Veloso Pinheiro, Enrico Antonio Colosimo, Ana Cristina Simões e Silva, and Hercílio Martelli-Júnior. Is there a correlation between journal impact factor and researchers' performance? A study comprising the fields of clinical nephrology and neurosciences. *Scientometrics*, 97(2):149–160, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0992-x`.

Ovalle-Perandones:2013:IEF

[OPGW+13] María-Antonia Ovalle-Perandones, Juan Gorraiz, Martin Wieland, Christian Gumpenberger, and Carlos Olmeda-Gómez. The influence of European framework programmes on scientific collaboration in nanotechnology. *Scientometrics*, 97(1):59–74, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1028-2`.

Ontalba-Ruiperez:2016:IIR

[OROMAA16] José-Antonio Ontalba-Ruipérez, Enrique Orduna-Malea, and Adolfo Alonso-Arroyo. Identifying institutional relationships in a geographically distributed public health system using interlinking and co-authorship methods. *Scientometrics*, 106(3):1167–1191, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1839-z`.

Ortega:2011:CPP

[Ort11] José Luis Ortega. Collaboration patterns in patent networks and their relationship with the transfer of technology: the case study of the CSIC patents. *Scientometrics*, 87(3):657–666, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0363-4`.

Ortega:2015:HAS

[Ort15] José Luis Ortega. How is an academic social site populated? A demographic study of Google Scholar citations population. *Scientometrics*, 104(1):1–18, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1593-7`.

Ortega:2016:TRT

[Ort16] José Luis Ortega. To be or not to be on Twitter, and its relationship with the tweeting and citation of research papers. *Scientometrics*, 109(2):1353–1364, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2113-0`.

Oswald:2010:SMM

[Osw10] Andrew J. Oswald. A suggested method for the measurement of world-leading research (illustrated with data on economics). *Scientometrics*, 84(1):99–113, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0087-x`.

Ozel:2012:CSK

[Oze12a] Bulent Ozel. Collaboration structure and knowledge diffusion in Turkish management academia. *Scientometrics*, 93 (1):183–206, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0641-9`.

Ozel:2012:ICS

[Oze12b] Bulent Ozel. Individual cognitive structures and collaboration patterns in academia. *Scientometrics*, 91(2):539–555, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0624-x`.

Onel:2011:SAN

[OZK11] Selen Onel, Abe Zeid, and Sagar Kamarthi. The structure and analysis of nanotechnology co-author and citation networks. *Scientometrics*, 89(1):119–138, October 2011. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0434-6.

Pendlebury:2012:CCT

[PA12] David A. Pendlebury and Jonathan Adams. Comments on a critique of the Thomson Reuters journal impact factor. *Scientometrics*, 92(2):395–401, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0689-6.

Pajic:2015:GSS

[Paj15] Dejan Pajić. Globalization of the social sciences in Eastern Europe: genuine breakthrough or a slippery slope of the research evaluation practice? *Scientometrics*, 102(3):2131–2150, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1510-5.

Parker:2013:CSE

[PAL13] John N. Parker, Stefano Allesina, and Christopher J. Lortie. Characterizing a scientific elite (b): publication and citation patterns of the most highly cited scientists in environmental science and ecology. *Scientometrics*, 94(2):469–480, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0859-6.

Pal:2015:SDC

[Pal15] Jiban K. Pal. Scientometric dimensions of cryptographic research. *Scientometrics*, 105(1):179–202, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1661-z.

Panat:2014:DAR

[Pan14] Rahul Panat. On the data and analysis of the research output of India and China: India has significantly fallen behind China. *Scientometrics*, 100(2):471–481, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1236-4.

Park:2014:ILL

[Par14a] Han Woo Park. An interview with Loet Leydesdorff: the past, present, and future of the triple helix in the age of big data. *Scientometrics*, 99(1):199–202, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1123-4.pdf`.

Park:2014:MEC

[Par14b] Han Woo Park. Mapping election campaigns through negative entropy: Triple and quadruple helix approach to South Korea's 2012 presidential election. *Scientometrics*, 99(1): 187–197, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1122-5`.

Park:2014:TTH

[Par14c] Han Woo Park. Transition from the triple helix to N-tuple helices? An interview with Elias G. Carayannis and David F. J. Campbell. *Scientometrics*, 99(1):203–207, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1124-3.pdf`.

Park:2015:RLM

[Par15] Sungmin Park. The R&D logic model: Does it really work? An empirical verification using successive binary logistic regression models. *Scientometrics*, 105(3):1399–1439, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1764-6`.

Pautasso:2010:WFD

[Pau10] Marco Pautasso. Worsening file-drawer problem in the abstracts of natural, medical and social science databases. *Scientometrics*, 85(1):193–202, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0233-5`.

Prozesky:2012:BTM

[PB12] Heidi Prozesky and Nelius Boshoff. Bibliometrics as a tool for measuring gender-specific research performance:

an example from South African invasion ecology. *Scientometrics*, 90(2):383–406, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0478-7`.

Ponomariov:2016:WCA

[PB16] Branco Ponomariov and Craig Boardman. What is co-authorship? *Scientometrics*, 109(3):1939–1963, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2127-7`.

Porter:2014:ISI

[PC14] Alan Porter and Denise Chiavetta. Introduction to special issue on TechMining. *Scientometrics*, 100(3):611–612, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-014-1340-5`.

Pislyakov:2010:CET

[PD10] Vladimir Pislyakov and Ekaterina Dyachenko. Citation expectations: are they realized? Study of the Matthew index for Russian papers published abroad. *Scientometrics*, 83 (3):739–749, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0144-5`.

Pinto:2013:ILS

[PEFP13] María Pinto, María Isabel Escalona-Fernández, and Antonio Pulgarín. Information literacy in social sciences and health sciences: a bibliometric study (1974–2011). *Scientometrics*, 95(3):1071–1094, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0899-y`.

Pinto:2015:SPI

[PEPUT15] María Pinto, M. Isabel Escalona, Antonio Pulgarín, and Alejandro Uribe-Tirado. The scientific production of Ibero–American authors on information literacy (1985–2013).

Scientometrics, 102(2):1555–1576, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1498-x`.

Persson:2010:HCP

[Per10] Olle Persson. Are highly cited papers more international? *Scientometrics*, 83(2):397–401, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0007-0`.

Pudovkin:2012:RNI

[PG12] A. I. Pudovkin and Eugene Garfield. Rank normalization of impact factors will resolve Vanclay's dilemma with TRIF. *Scientometrics*, 92(2):409–412, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0634-8`.

Paolucci:2014:MCS

[PG14a] Mario Paolucci and Francisco Grimaldo. Mechanism change in a simulation of peer review: from junk support to elitism. *Scientometrics*, 99(3):663–688, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1239-1.pdf`.

Persson:2014:DHA

[PG14b] Olle Persson and Wolfgang Glänzel. Discouraging honorific authorship. *Scientometrics*, 98(2):1417–1419, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1042-4`.

Gao:2012:HDC

[pGDTP12] Ji ping Gao, Kun Ding, Li Teng, and Jie Pang. Hybrid documents co-citation analysis: making sense of the interaction between science and technology in technology diffusion. *Scientometrics*, 93(2):459–471, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0691-z`.

Pouris:2014:REC

[PH14] Anastassios Pouris and Yuh-Shan Ho. Research emphasis and collaboration in Africa. *Scientometrics*, 98(3): 2169–2184, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1156-8`.

Paul-Hus:2015:FYG

[PHBN+15] Adèle Paul-Hus, Rébecca L. Bouvier, Chaoqun Ni, Cassidy R. Sugimoto, Vladimir Pislyakov, and Vincent Larivière. Forty years of gender disparities in Russian science: a historical bibliometric analysis. *Scientometrics*, 102(2): 1541–1553, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1386-4`.

Paul-Hus:2016:CDC

[PHDC16] Adèle Paul-Hus, Nadine Desrochers, and Rodrigo Costas. Characterization, description, and considerations for the use of funding acknowledgement data in Web of Science. *Scientometrics*, 108(1):167–182, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1953-y`.

Pratt:2012:DIS

[PHS12] Jean A. Pratt, Karina Hauser, and Cassidy R. Sugimoto. Defining the intellectual structure of information systems and related college of business disciplines: a bibliometric analysis. *Scientometrics*, 93(2):279–304, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0668-y`.

Pinto:2015:VES

[Pin15] María Pinto. Viewing and exploring the subject area of information literacy assessment in higher education (2000–2011). *Scientometrics*, 102(1):227–245, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1440-2`.

Peclin:2012:EIC

[PJB+12] Stojan Peclin, Primoz Juznic, Rok Blagus, Mojca Cizek Sajko, and Janez Stare. Effects of international collaboration and status of journal on impact of papers. *Scientometrics*, 93(3):937–948, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0768-8`.

Parinov:2014:SLR

[PK14] Sergey Parinov and Mikhail Kogalovsky. Semantic linkages in research information systems as a new data source for scientometric studies. *Scientometrics*, 98(2):927–943, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1108-3`.

Peters:2016:RDE

[PKL+16] Isabella Peters, Peter Kraker, Elisabeth Lex, Christian Gumpenberger, and Juan Gorraiz. Research data explored: an extended analysis of citations and altmetrics. *Scientometrics*, 107(2):723–744, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1887-4`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1887-4.pdf`.

Pagani:2015:MOP

[PKR15] Regina Negri Pagani, João Luiz Kovaleski, and Luis Mauricio Resende. Methodi Ordinatio: a proposed methodology to select and rank relevant scientific papers encompassing the impact factor, number of citation, and year of publication. *Scientometrics*, 105(3):2109–2135, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1744-x`.

Pudovkin:2012:REP

[PKSG12] A. Pudovkin, H. Kretschmer, J. Stegmann, and E. Garfield. Research evaluation. Part I: productivity and citedness of a German medical research institution. *Scientometrics*, 93

(1):3–16, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0659-z`.

Parker:2010:CSE

[PLA10] John N. Parker, Christopher Lortie, and Stefano Allesina. Characterizing a scientific elite: the social characteristics of the most highly cited scientists in environmental science and ecology. *Scientometrics*, 85(1):129–143, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0234-4.pdf`.

Pezzoni:2014:HKI

[PLT14] Michele Pezzoni, Francesco Lissoni, and Gianluca Tarasconi. How to kill inventors: testing the Massacrator© algorithm for inventor disambiguation. *Scientometrics*, 101 (1):477–504, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1375-7`.

Peng:2015:GTR

[PLW+15] Yuling Peng, Aiwen Lin, Ke Wang, Fenglian Liu, Fang Zeng, and Li Yang. Global trends in DEM-related research from 1994 to 2013: a bibliometric analysis. *Scientometrics*, 105 (1):347–366, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1666-7`.

Ponomarev:2014:BPI

[PLWS14] Ilya V. Ponomarev, Brian K. Lawton, Duane E. Williams, and Joshua D. Schnell. Breakthrough paper indicator 2.0: can geographical diversity and interdisciplinarity improve the accuracy of outstanding papers prediction? *Scientometrics*, 100(3):755–765, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1320-9`.

Puuska:2014:IDC

[PML14] Hanna-Mari Puuska, Reetta Muhonen, and Yrjö Leino. International and domestic co-publishing and their citation impact in different disciplines. *Scientometrics*, 98(2):

823–839, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1181-7`.

Prathap:2016:DHI

[PMN16] Gangan Prathap, S. Mini, and P. Nishy. Does high impact factor successfully predict future citations? An analysis using Peirce's measure. *Scientometrics*, 108(3):1043–1047, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2034-y`.

Piepenbrink:2015:TLT

[PN15] Anke Piepenbrink and Elkin Nurmammadov. Topics in the literature of transition economies and emerging markets. *Scientometrics*, 102(3):2107–2130, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1513-2`.

Padial:2010:WED

[PNS+10] André Andrian Padial, João Carlos Nabout, Tadeu Siqueira, Luis Mauricio Bini, and José Alexandre Felizola Diniz-Filho. Weak evidence for determinants of citation frequency in ecological articles. *Scientometrics*, 85(1):1–12, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0231-7`.

Polonioli:2016:DUD

[Pol16a] Andrea Polonioli. Debunking unwarranted defenses of the status quo in the humanities and social sciences. *Scientometrics*, 107(3):1519–1522, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1906-5`.

Polonioli:2016:MFI

[Pol16b] Andrea Polonioli. Metrics, flawed indicators, and the case of philosophy journals. *Scientometrics*, 108(2):987–994, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1941-2`.

Pouris:2010:SAS

[Pou10] Anastassios Pouris. A scientometric assessment of the Southern Africa Development Community: science in the tip of Africa. *Scientometrics*, 85(1):145–154, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0260-2`.

Pouris:2012:SRS

[Pou12] Anastassios Pouris. Scientometric research in South Africa and successful policy instruments. *Scientometrics*, 91(2): 317–325, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0581-9`.

Pouris:2011:SPH

[PP11] Anthipi Pouris and Anastassios Pouris. Scientometrics of a pandemic: HIV/AIDS research in South Africa and the World. *Scientometrics*, 86(2):541–552, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0277-6`.

Pisoschi:2016:OAS

[PP16] Aurelia Magdalena Pisoschi and Claudia Gabriela Pisoschi. Is open access the solution to increase the impact of scientific journals? *Scientometrics*, 109(2):1075–1095, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2088-x`.

Pinto:2014:VIL

[PPE14] María Pinto, Antonio Pulgarín, and M. Isabel Escalona. Viewing information literacy concepts: a comparison of two branches of knowledge. *Scientometrics*, 98(3):2311–2329, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1166-6`.

Picinin:2016:CPR

[PPK+16] Claudia Tania Picinin, Luiz Alberto Pilatti, João Luiz Kovaleski, Alexandre Reis Graeml, and Bruno Pedroso.

Comparison of performance of researchers recipients of CNPq productivity grants in the field of Brazilian production engineering. *Scientometrics*, 109(2):855–870, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2070-7`.

Pinto:2014:DIV

[PQG14] María Pinto, David Guerrero Quesada, and Ximo Granell. Dissemination of information and visibility of the European Higher Education Area through the websites of Spanish universities: a longitudinal metric analysis, 2007–2012. *Scientometrics*, 98(2):1235–1255, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1062-0`.

Pepe:2010:CSN

[PR10] Alberto Pepe and Marko A. Rodriguez. Collaboration in sensor network research: an in-depth longitudinal analysis of assortative mixing patterns. *Scientometrics*, 84(3): 687–701, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-009-0147-2.pdf`.

Plotnikova:2014:CPR

[PR14] Tatiana Plotnikova and Bastian Rake. Collaboration in pharmaceutical research: exploration of country-level determinants. *Scientometrics*, 98(2):1173–1202, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1182-6`.

Poelmans:2015:FDA

[PR15] Eline Poelmans and Sandra Rousseau. Factors determining authors' willingness to wait for editorial decisions from economic history journals. *Scientometrics*, 102(2):1347–1374, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1469-2`.

Prathap:2010:MPE

[Pra10a] Gangan Prathap. The 100 most prolific economists using the p-index. *Scientometrics*, 84(1):167–172, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0068-0`.

Prathap:2010:GMB

[Pra10b] Gangan Prathap. Going much beyond the Durfee square: enhancing the h_T index. *Scientometrics*, 84(1):149–152, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0067-1`.

Prathap:2010:IAJ

[Pra10c] Gangan Prathap. The iCE approach for journal evaluation. *Scientometrics*, 85(2):561–565, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0239-z`.

Prathap:2010:IMA

[Pra10d] Gangan Prathap. An iCE map approach to evaluate performance and efficiency of scientific production of countries. *Scientometrics*, 85(1):185–191, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0192-x`.

Prathap:2010:TPM

[Pra10e] Gangan Prathap. Is there a place for a mock h-index? *Scientometrics*, 84(1):153–165, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0066-2`.

Prathap:2011:EEE

[Pra11a] Gangan Prathap. The energy–exergy–entropy (or EEE) sequences in bibliometric assessment. *Scientometrics*, 87 (3):515–524, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0367-0`.

Prathap:2011:FHI

[Pra11b] Gangan Prathap. The fractional and harmonic p-indices for multiple authorship. *Scientometrics*, 86(2):239–244, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0257-x`.

Prathap:2011:LEC

[Pra11c] Gangan Prathap. Letter to the Editor: Comments on the paper of Franceschini and Maisano: Proposals for evaluating the regularity of a scientist's research output. *Scientometrics*, 88(3):1005–1010, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0413-y`. See [FM11d].

Prathap:2011:QWQ

[Pra11d] Gangan Prathap. Quasity, when quantity has a quality all of its own-toward a theory of performance. *Scientometrics*, 88 (2):555–562, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0401-2`.

Prathap:2012:CPO

[Pra12a] Gangan Prathap. A comment to the papers by Opthof and Leydesdorff, *Scientometrics*, **88**, 1011–1016, 2011 and Waltman et al., *Scientometrics*, **88**, 1017–1022, 2011. *Scientometrics*, 90(2):737–743, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0500-0`. See [OL11, WvEvL$^+$11a].

Prathap:2012:EIP

[Pra12b] Gangan Prathap. Energy indicators and percentile ranking normalization. *Scientometrics*, 91(3):997–1003, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0620-1`.

Prathap:2012:EJP

[Pra12c] Gangan Prathap. Evaluating journal performance metrics. *Scientometrics*, 92(2):403–408, August 2012. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0746-1.

Prathap:2012:QQQ

[Pra12d] Gangan Prathap. The quality–quantity–quasity and energy–exergy–entropy exegesis of expected value calculation of citation performance. *Scientometrics*, 91(1):269–275, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0516-5.

Prathap:2013:SOI

[Pra13] Gangan Prathap. Second order indicators for evaluating international scientific collaboration. *Scientometrics*, 95 (2):563–570, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0804-8.

Prathap:2014:BDF

[Pra14a] Gangan Prathap. Big data and false discovery: analyses of bibliometric indicators from large data sets. *Scientometrics*, 98(2):1421–1422, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-013-1063-z.

Prathap:2014:SPI

[Pra14b] Gangan Prathap. Single parameter indices and bibliometric outliers. *Scientometrics*, 101(3):1781–1787, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1225-z.

Prathap:2014:TDB

[Pra14c] Gangan Prathap. A three-dimensional bibliometric evaluation of research in polymer solar cells. *Scientometrics*, 101 (1):889–898, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1346-z.

Piro:2016:HDP

[PRA16a] Fredrik Niclas Piro, Kristoffer Rørstad, and Dag W. Aksnes. How does prolific professors influence on the citation

impact of their university departments? *Scientometrics*, 107(3):941–961, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1900-y`.

Prathap:2016:LEC

[Pra16b] Gangan Prathap. Letter to the editor: comments on the paper of Aparna Basu et al.: Designing a composite index for research performance evaluation at the national or regional level: ranking central universities in India. *Scientometrics*, 108(3):1685–1687, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2020-4`. See [BBSS16a].

Pritychenko:2015:ITN

[Pri15] B. Pritychenko. Intriguing trends in nuclear physics authorship. *Scientometrics*, 105(3):1781–1786, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1605-7`.

Pritychenko:2016:ELL

[Pri16a] B. Pritychenko. Evolving landscape of low-energy nuclear physics publications. *Scientometrics*, 109(3):2067–2076, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2149-1`.

Pritychenko:2016:FAN

[Pri16b] B. Pritychenko. Fractional authorship in nuclear physics. *Scientometrics*, 106(1):461–468, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1766-4`.

Perianes-Rodriguez:2010:DIV

[PROGMA10] Antonio Perianes-Rodríguez, Carlos Olmeda-Gómez, and Félix Moya-Anegón. Detecting, identifying and visualizing research groups in co-authorship networks. *Scientometrics*, 82(2):307–319, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-009-0040-z.

Perianes-Rodriguez:2015:WBD

[PRRC15] Antonio Perianes-Rodriguez and Javier Ruiz-Castillo. Within- and between-department variability in individual productivity: the case of economics. *Scientometrics*, 102(2): 1497–1520, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1449-6.

Perianes-Rodriguez:2016:CTW

[PRRC16] Antonio Perianes-Rodriguez and Javier Ruiz-Castillo. A comparison of two ways of evaluating research units working in different scientific fields. *Scientometrics*, 106(2):539–561, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1801-5.

Perovic:2016:ORT

[PRSB16] Slobodan Perović, Sandro Radovanović, Vlasta Sikimić, and Andrea Berber. Optimal research team composition: data envelopment analysis of Fermilab experiments. *Scientometrics*, 108(1):83–111, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1947-9.

Pautasso:2010:PRD

[PS10] Marco Pautasso and Hanno Schäfer. Peer review delay and selectivity in ecology journals. *Scientometrics*, 84(2): 307–315, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0105-z.

Piergiovanni:2013:MYS

[PS13] Roberta Piergiovanni and Enrico Santarelli. The more you spend, the more you get? The effects of R&D and capital expenditures on the patenting activities of biotechnology firms. *Scientometrics*, 94(2):497–521, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0711-z.

Payumo:2015:BAA

[PS15] Jane G. Payumo and Taurean C. Sutton. A bibliometric assessment of ASEAN collaboration in plant biotechnology. *Scientometrics*, 103(3):1043–1059, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1582-x`.

Pastor:2016:DRO

[PS16a] José Manuel Pastor and Lorenzo Serrano. The determinants of the research output of universities: specialization, quality and inefficiencies. *Scientometrics*, 109(2):1255–1281, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2102-3`.

Piro:2016:HCD

[PS16b] Fredrik Niclas Piro and Gunnar Sivertsen. How can differences in international university rankings be explained? *Scientometrics*, 109(3):2263–2278, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2056-5`.

Pastor:2015:ROE

[PSZ15] José Manuel Pastor, Lorenzo Serrano, and Irene Zaera. The research output of European higher education institutions. *Scientometrics*, 102(3):1867–1893, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1509-y`.

Perakakis:2010:NSA

[PTMT10] Pandelis Perakakis, Michael Taylor, Marco Mazza, and Varvara Trachana. Natural selection of academic papers. *Scientometrics*, 85(2):553–559, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0253-1`.

Perakakis:2011:URO

[PTMT11] Pandelis Perakakis, Michael Taylor, Marco G. Mazza, and Varvara Trachana. Understanding the role of open peer review and dynamic academic articles. *Scientometrics*, 88 (2):669–673, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0402-1`.

Puuska:2010:ESG

[Puu10] Hanna-Mari Puuska. Effects of scholar's gender and professional position on publishing productivity in different publication types. Analysis of a Finnish university. *Scientometrics*, 82(2):419–437, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0037-7`.

Pecha:2015:ACH

[PV15] Ondrej Pecha and Jirí Vanecek. Analysis of the Czech and Hungarian physiology publications 1994–2011. *Scientometrics*, 105(2):991–1003, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1713-4`.

Peng:2013:NCB

[PW13] Tai Quan Peng and Zhen-Zhen Wang. Network closure, brokerage, and structural influence of journals: a longitudinal study of journal citation network in Internet research (2000–2010). *Scientometrics*, 97(3):675–693, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1012-x`.

Park:2014:ACI

[PY14] Hyunseok Park and Janghyeok Yoon. Assessing coreness and intermediarity of technology sectors using patent co-classification analysis: the case of Korean national R&D. *Scientometrics*, 98(2):853–890, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1109-2`.

Pan:2016:DDS

[PYH16] Xuelian Pan, Erjia Yan, and Weina Hua. Disciplinary differences of software use and impact in scientific literature. *Scientometrics*, 109(3):1593–1610, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2138-4`.

Park:2012:IPI

[PYK12] Hyunseok Park, Janghyeok Yoon, and Kwangsoo Kim. Identifying patent infringement using SAO based semantic technological similarities. *Scientometrics*, 90(2):515–529, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0522-7`.

Park:2013:IEC

[PYK13] Hyunseok Park, Janghyeok Yoon, and Kwangsoo Kim. Identification and evaluation of corporations for merger and acquisition strategies using patent information and text mining. *Scientometrics*, 97(3):883–909, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1010-z`.

Park:2016:NCA

[PYL16] Han Woo Park, Jungwon Yoon, and Loet Leydesdorff. The normalization of co-authorship networks in the bibliometric evaluation: the government stimulation programs of China and Korea. *Scientometrics*, 109(2):1017–1036, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1978-2`.

Qiu:2014:CSS

[QDY14] Jun-Ping Qiu, Ke Dong, and Hou-Qiang Yu. Comparative study on structure and correlation among author co-occurrence networks in bibliometrics. *Scientometrics*, 101(2):1345–1360, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1315-6`.

Qureshi:2014:IHE

[QJZ+14] Muhammad Imran Qureshi, Saquib Yusaf Janjua, Khalid Zaman, Mohammad Saeed Lodhi, and Yasir Bin Tariq. Internationalization of higher education institutions: implementation of DMAIC cycle. *Scientometrics*, 98(3): 2295–2310, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1163-9`.

Quental:2012:RAJ

[QL12] Nuno Quental and Júlia M. Lourenço. References, authors, journals and scientific disciplines underlying the sustainable development literature: a citation analysis. *Scientometrics*, 90(2):361–381, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0533-4`.

Quesada:2010:MAH

[Que10] Antonio Quesada. More axiomatics for the Hirsch index. *Scientometrics*, 82(2):413–418, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0026-x`.

Quesada:2011:FCH

[Que11] Antonio Quesada. Further characterizations of the Hirsch index. *Scientometrics*, 87(1):107–114, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0307-4`.

Randic:2009:CVL

[Ran09] Milan Randić. Citations versus limitations of citations: beyond Hirsch index. *Scientometrics*, 80(3):809–818, September 2009. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-008-2128-2`. See letter [Egg10e].

Ravikumar:2015:MIS

[RAS15] S. Ravikumar, Ashutosh Agrahari, and S. N. Singh. Mapping the intellectual structure of scientometrics: a co-

word analysis of the journal *Scientometrics* (2005–2010). *Scientometrics*, 102(1):929–955, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1402-8`.

Rajagopal:2013:ROP

[RASP13] Thangavel Rajagopal, Govindaraju Archunan, Muthuraj Surulinathi, and Ponnirul Ponmanickam. Research output in pheromone biology: a case study of India. *Scientometrics*, 94(2):711–719, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0788-4`.

Ruiz:2010:EMR

[RBC+10] Cristhian Fabián Ruiz, Ricardo Bonilla, Diego Chavarro, Luis Antonio Orozco, Roberto Zarama, and Xavier Polanco. Efficiency measurement of research groups using data envelopment analysis and Bayesian networks. *Scientometrics*, 83 (3):711–721, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0122-y`.

Roche:2010:ICT

[RBF+10] Ivana Roche, Dominique Besagni, Claire François, Marianne Hörlesberger, and Edgar Schiebel. Identification and characterisation of technological topics in the field of molecular biology. *Scientometrics*, 82(3):663–676, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0178-8`.

Radicchi:2013:ABI

[RC13a] Filippo Radicchi and Claudio Castellano. Analysis of bibliometric indicators for individual scholars in a large data set. *Scientometrics*, 97(3):627–637, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1027-3`.

Ruiz-Castillo:2013:RSE

[RC13b] Javier Ruiz-Castillo. The role of statistics in establishing the similarity of citation distributions in a static and a dynamic

context. *Scientometrics*, 96(1):173–181, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0954-3`.

Ruiz-Conde:2014:UIR

[RCCM14] Enar Ruiz-Conde and Aurora Calderón-Martínez. University institutional repositories: competitive environment and their role as communication media of scientific knowledge. *Scientometrics*, 98(2):1283–1299, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1159-5`.

Roos:2014:BSP

[RCdJ+14] Daniel Henrique Roos, Luciana Calabró, Sandra Lopes de Jesus, Diogo Onofre Souza, Nilda Vargas Barbosa, and João Batista Teixeira da Rocha. Brazilian scientific production in areas of biological sciences: a comparative study on the modalities of full doctorate in Brazil or abroad. *Scientometrics*, 98(1):415–427, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1017-5`.

Reijnhoudt:2014:SEG

[RCN+14] Linda Reijnhoudt, Rodrigo Costas, Ed Noyons, Katy Börner, and Andrea Scharnhorst. 'Seed + expand': a general methodology for detecting publication oeuvres of individual researchers. *Scientometrics*, 101(2):1403–1417, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1256-0.pdf`.

Ruocco:2013:EAC

[RD13] Giancarlo Ruocco and Cinzia Daraio. An empirical approach to compare the performance of heterogeneous academic fields. *Scientometrics*, 97(3):601–625, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1038-0`.

Romo-Fernandez:2013:CWB

[RFGBMA13] Luz M. Romo-Fernández, Vicente P. Guerrero-Bote, and Félix Moya-Anegón. Co-word based thematic analysis of renewable energy (1990–2010). *Scientometrics*, 97(3):743–765, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1009-5`.

Ren:2012:EIS

[RG12] Quan'e Ren and Xuemei Gong. Evaluation index system for academic papers of humanities and social sciences. *Scientometrics*, 93(3):1047–1060, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0790-x`.

Raban:2015:ETL

[RG15] Daphne R. Raban and Avishag Gordon. The effect of technology on learning research trends: a bibliometric analysis over five decades. *Scientometrics*, 105(1):665–681, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1690-7`.

Robinson-Garcia:2014:WDU

[RGCM14] Nicolás Robinson-García and Clara Calero-Medina. What do university rankings by fields rank? Exploring discrepancies between the organizational structure of universities and bibliometric classifications. *Scientometrics*, 98(3):1955–1970, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1157-7`.

Reyes-Gonzalez:2016:UCA

[RGGBV16] Leonardo Reyes-Gonzalez, Claudia N. Gonzalez-Brambila, and Francisco Veloso. Using co-authorship and citation analysis to identify research groups: a new way to assess performance. *Scientometrics*, 108(3):1171–1191, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2029-8`.

Rahman:2016:MMB

[RGLE16] A. I. M. Jakaria Rahman, Raf Guns, Loet Leydesdorff, and Tim C. E. Engels. Measuring the match between evaluators and evaluees: cognitive distances between panel members and research groups at the journal level. *Scientometrics*, 109(3):1639–1663, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2132-x`.

Robinson-Garcia:2014:IIN

[RGTSLCH14] Nicolás Robinson-García, Daniel Torres-Salinas, Emilio Delgado López-Cózar, and Francisco Herrera. An insight into the importance of national university rankings in an international context: the case of the I-UGR rankings of Spanish universities. *Scientometrics*, 101(2):1309–1324, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1263-1`.

Russell:2016:CDM

[RHGKD16] Jane M. Russell, Yoscelina Hernández-García, and Mina Kleiche-Dray. Collaboration dynamics of Mexican research in chemistry and its relationship with communication patterns. *Scientometrics*, 109(1):283–316, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2069-0`.

Ricker:2015:NAP

[Ric15] Martin Ricker. A numerical algorithm with preference statements to evaluate the performance of scientists. *Scientometrics*, 103(1):191–212, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1521-2.pdf`.

Rigby:2013:LIP

[Rig13] John Rigby. Looking for the impact of peer review: does count of funding acknowledgements really predict research impact? *Scientometrics*, 94(1):57–73, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0779-5.pdf.

Rigby:2014:HDD

[RJ14] J. Rigby and K. Julian. On the horns of a dilemma: does more funding for research lead to more research or a waste of resources that calls for optimization of researcher portfolios? An analysis using funding acknowledgement data. *Scientometrics*, 101(2):1067–1075, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1259-x.

Rodriguez:2015:NMS

[RKT+15] Andrew Rodriguez, Byunghoon Kim, Mehmet Turkoz, Jae-Min Lee, Byoung-Youl Coh, and Myong K. Jeong. New multi-stage similarity measure for calculation of pairwise patent similarity in a patent citation network. *Scientometrics*, 103(2):565–581, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1531-8.

Roe:2014:SEN

[RLW14] Philip Roe, Grant Lewison, and Richard Webber. The sex and ethnicity or national origins of researchers in astronomy and oncology in four countries, 2006–2007 and 2011–2012. *Scientometrics*, 100(1):287–296, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1223-1.

Rafols:2010:DNC

[RM10] Ismael Rafols and Martin Meyer. Diversity and network coherence as indicators of interdisciplinarity: case studies in bionanoscience. *Scientometrics*, 82(2):263–287, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0041-y.

Ramos:2012:CBP

[RMA12] Marcelo Alves Ramos, Joabe Gomes Melo, and Ulysses Paulino Albuquerque. Citation behavior in popular scientific pa-

pers: what is behind obscure citations? The case of ethnobotany. *Scientometrics*, 92(3):711–719, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0662-4`.

Ragone:2013:PRC

[RMCM13] Azzurra Ragone, Katsiaryna Mirylenka, Fabio Casati, and Maurizio Marchese. On peer review in computer science: analysis of its effectiveness and suggestions for improvement. *Scientometrics*, 97(2):317–356, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1002-z`.

Rostami:2014:ECT

[RMH14] Fatemeh Rostami, Asghar Mohammadpoorasl, and Mohammad Hajizadeh. The effect of characteristics of title on citation rates of articles. *Scientometrics*, 98(3):2007–2010, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1118-1`.

Rodela:2016:UDA

[Rod16] Romina Rodela. On the use of databases about research performance: comments on Karlovcec and Mladenić (2015) and others using the SICRIS database. *Scientometrics*, 109(3):2151–2157, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2073-4`.

Rousseau:2011:CMC

[Rou11] Ronald Rousseau. Comments on the modified collaborative coefficient. *Scientometrics*, 87(1):171–174, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0300-y`.

Rousseau:2012:CHT

[Rou12a] Ronald Rousseau. Comments on "A Hirsch-type index of co-author partnership ability". *Scientometrics*, 91(1):309–310, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-011-0606-4. See [Sch12b].

Rousseau:2012:UJI

[Rou12b] Ronald Rousseau. Updating the journal impact factor or total overhaul? *Scientometrics*, 92(2):413–417, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0649-1.

Ronda-Pupo:2015:RAC

[RPDCRVRP15] Guillermo Armando Ronda-Pupo, Carlos Díaz-Contreras, Guillermo Ronda-Velázquez, and Jorge Carlos Ronda-Pupo. The role of academic collaboration in the impact of Latin–American research on management. *Scientometrics*, 102(2):1435–1454, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1486-1.

Ronda-Pupo:2010:DSC

[RPGM10] Guillermo Armando Ronda-Pupo and Luis Ángel Guerras-Martín. Dynamics of the scientific community network within the strategic management field through the strategic management journal 1980–2009: the role of cooperation. *Scientometrics*, 85(3):821–848, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0287-4.

Ronda-Pupo:2016:CNK

[RPGM16] Guillermo Armando Ronda-Pupo and Luis Ángel Guerras-Martín. Collaboration network of knowledge creation and dissemination on management research: ranking the leading institutions. *Scientometrics*, 107(3):917–939, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1924-3.

Ronda-Pupo:2016:SRB

[RPK16] Guillermo Armando Ronda-Pupo and J. Sylvan Katz. The scaling relationship between citation-based performance and

international collaboration of Cuban articles in natural sciences. *Scientometrics*, 107(3):1423–1434, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1939-9`.

Roessner:2013:VII

[RPNC13] David Roessner, Alan L. Porter, Nancy J. Nersessian, and Stephen Carley. Validating indicators of interdisciplinarity: linking bibliometric measures to studies of engineering research labs. *Scientometrics*, 94(2):439–468, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0872-9`.

Ribeiro:2010:MST

[RRBA10] Leonardo Costa Ribeiro, Ricardo Machado Ruiz, Américo Tristão Bernardes, and Eduardo Motta Albuquerque. Matrices of science and technology interactions and patterns of structured growth: implications for development. *Scientometrics*, 83(1):55–75, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0020-3`.

Reiners:2016:DUE

[RRL16] William A. Reiners, Derek S. Reiners, and Jeffrey A. Lockwood. Differentiation of U.S. ecologists into professional guilds based on professional traits. *Scientometrics*, 106(1):281–298, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1771-7`.

Rey-Rocha:2015:ODB

[RRLNAG15] Jesús Rey-Rocha, Irene López-Navarro, and M. Teresa Antonio-García. Opening doors to basic-clinical collaboration and translational research will improve researchers' performance. *Scientometrics*, 105(3):2057–2069, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1754-8`.

Rodriguez:2012:ABT

[RS12] V. Rodriguez and A. Soeparwata. ASEAN benchmarking in terms of science, technology, and innovation from 1999 to 2009. *Scientometrics*, 92(3):549–573, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0603-7.pdf`.

Rodriguez-Sanchez:2014:EGB

[RSGFV14] Rosa Rodriguez-Sánchez, J. A. García, and J. Fdez-Valdivia. Evolutionary games between subject categories. *Scientometrics*, 101(1):869–888, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1255-1`.

Ramos-Vielba:2010:MUI

[RVFEdlM10] Irene Ramos-Vielba, Manuel Fernández-Esquinas, and Elena Espinosa de-los Monteros. Measuring university-industry collaboration in a regional innovation system. *Scientometrics*, 84(3):649–667, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0113-z`.

Ravallion:2011:MSI

[RW11] Martin Ravallion and Adam Wagstaff. On measuring scholarly influence by citations. *Scientometrics*, 88(1):321–337, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0375-0`.

Rochon:2015:PEA

[RWG+15] Paula A. Rochon, Wei Wu, Jerry H. Gurwitz, Sunila R. Kalkar, Joel Thomson, and Sudeep S. Gill. Prospective evaluation of the accessibility of Internet references in leading general medical journals. *Scientometrics*, 102(2):1375–1384, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1489-y`.

Radosevic:2014:TGS

[RY14] Slavo Radosevic and Esin Yoruk. Are there global shifts in the world science base? Analysing the catching up and falling behind of world regions. *Scientometrics*, 101(3):1897–1924, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1344-1.pdf`.

Ryan:2016:VIA

[Rya16] James C. Ryan. A validation of the individual annual h-index (hIa): application of the hIa to a qualitatively and quantitatively different sample. *Scientometrics*, 109(1):577–590, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1972-8`.

Raj:2012:RMI

[RZ12] R. G. Raj and A. N. Zainab. Relative measure index: a metric to measure the quality of journals. *Scientometrics*, 93(2): 305–317, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0675-z`.

Sakr:2011:DDR

[SA11] Sherif Sakr and Mohammad Alomari. A decade of database research publications: a look inside. *Scientometrics*, 88(2): 521–533, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0385-y`.

Sakr:2012:DDC

[SA12] Sherif Sakr and Mohammad Alomari. A decade of database conferences: a look inside the program committees. *Scientometrics*, 91(1):173–184, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0530-7`.

Shideler:2016:MSJ

[SA16] Geoffrey S. Shideler and Rafael J. Araújo. Measures of scholarly journal quality are not universally applica-

ble to determining value of advertised annual subscription price. *Scientometrics*, 107(3):963–973, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1943-0`.

Saad:2010:AIE

[Saa10] Gad Saad. Applying the h-index in exploring bibliometric properties of elite marketing scholars. *Scientometrics*, 83 (2):423–433, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0069-z`.

Safon:2013:WDG

[Saf13] Vicente Safón. What do global university rankings really measure? The search for the x factor and the x entity. *Scientometrics*, 97(2):223–244, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0986-8`.

Sahoo:2016:ARP

[Sah16] Shaon Sahoo. Analyzing research performance: proposition of a new complementary index. *Scientometrics*, 108 (2):489–504, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1988-0`.

Sangwal:2012:APN

[San12a] Keshra Sangwal. Application of progressive nucleation mechanism for the citation behavior of individual papers of different authors. *Scientometrics*, 92(3):643–655, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0564-x.pdf`.

Sangwal:2012:AIP

[San12b] Keshra Sangwal. On the age-independent publication index. *Scientometrics*, 91(3):1053–1058, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0628-6.pdf`.

Sangwal:2012:RBC

[San12c] Keshra Sangwal. On the relationship between citations of publication output and Hirsch index h of authors: conceptualization of tapered Hirsch index h_T, circular citation area radius R and citation acceleration a. *Scientometrics*, 93(3):987–1004, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0805-7.pdf`.

Sangwal:2012:PNM

[San12d] Keshra Sangwal. Progressive nucleation mechanism for the growth behavior of items and its application to cumulative papers and citations of individual authors. *Scientometrics*, 92(3):575–591, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0610-8.pdf`.

Sangwal:2013:SCR

[San13] Keshra Sangwal. Some citation-related characteristics of scientific journals published in individual countries. *Scientometrics*, 97(3):719–741, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-013-1053-1.pdf`.

Shrivats:2014:FTI

[SB14] S. Varun Shrivats and Sujit Bhattacharya. Forecasting the trend of international scientific collaboration. *Scientometrics*, 101(3):1941–1954, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1364-x`.

Saritas:2015:EUF

[SB15] Ozcan Saritas and Serhat Burmaoglu. The evolution of the use of foresight methods: a scientometric analysis of global FTA research output. *Scientometrics*, 105(1):497–508, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1671-x`.

Schlagberger:2016:WID

[SBB16] Elisabeth Maria Schlagberger, Lutz Bornmann, and Johann Bauer. At what institutions did Nobel laureates do their prize-winning work? An analysis of biographical information on Nobel laureates from 1994 to 2014. *Scientometrics*, 109(2):723–767, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2059-2.pdf`.

Singh:2015:SMR

[SBSU15] Vivek Kumar Singh, Sumit Kumar Banshal, Khushboo Singhal, and Ashraf Uddin. Scientometric mapping of research on 'Big Data'. *Scientometrics*, 105(2):727–741, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1729-9`.

Shin:2010:MAA

[SC10] Jung Cheol Shin and William K. Cummings. Multilevel analysis of academic publishing across disciplines: research preference, collaboration, and time on research. *Scientometrics*, 85(2):581–594, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0236-2`.

Sugimoto:2013:CGT

[SC13] Cassidy R. Sugimoto and Blaise Cronin. Citation gamesmanship: testing for evidence of ego bias in peer review. *Scientometrics*, 95(3):851–862, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0845-z`.

Sanz-Casado:2016:UCS

[SCGZR16] Elias Sanz-Casado, Carlos García-Zorita, and Ronald Rousseau. Using h-cores to study the most-cited articles of the twenty-first century. *Scientometrics*, 108(1):243–261, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1956-8`.

Sanz-Casado:2013:RER

[SCGZSL+13] Elias Sanz-Casado, J. Carlos Garcia-Zorita, Antonio Eleazar Serrano-López, Birger Larsen, and Peter Ingwersen. Renewable energy research 1995–2009: a case study of wind power research in EU, Spain, Germany and Denmark. *Scientometrics*, 95(1):197–224, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0825-3`.

Schubert:2010:RBH

[Sch10a] András Schubert. A reference-based Hirschian similarity measure for journals. *Scientometrics*, 84(1):133–147, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0072-4`.

Schultz:2010:THB

[Sch10b] David M. Schultz. Are three heads better than two? How the number of reviewers and editor behavior affect the rejection rate. *Scientometrics*, 84(2):277–292, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0084-0`.

Schubert:2011:AVP

[Sch11a] Torben Schubert. Assessing the value of patent portfolios: an international country comparison. *Scientometrics*, 88(3):787–804, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0454-2`.

Schultz:2011:RRM

[Sch11b] David M. Schultz. Rejection rates for multiple-part manuscripts. *Scientometrics*, 86(2):251–259, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0258-9`.

Schiebel:2012:VRF

[Sch12a] Edgar Schiebel. Visualization of research fronts and knowledge bases by three-dimensional areal densities of biblio-

graphically coupled publications and co-citations. *Scientometrics*, 91(2):557–566, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0626-8`.

Schubert:2012:HTI

[Sch12b] András Schubert. A Hirsch-type index of co-author partnership ability. *Scientometrics*, 91(1):303–308, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0559-7`. See comments [Rou12a].

Schreiber:2013:HMD

[Sch13a] Michael Schreiber. How much do different ways of calculating percentiles influence the derived performance indicators? A case study. *Scientometrics*, 97(3):821–829, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0984-x`.

Schubert:2013:MSB

[Sch13b] András Schubert. Measuring the similarity between the reference and citation distributions of journals. *Scientometrics*, 96(1):305–313, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0889-0`.

Schubert:2014:HRI

[Sch14a] András Schubert. How to rank if you must: two useful guiding books. *Scientometrics*, 98(1):763–765, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0998-4`.

Schubert:2014:SRF

[Sch14b] András Schubert. Sentences to remember from the first 100 volumes of the journal *Scientometrics*. *Scientometrics*, 100(1):1–13, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1282-y.pdf`.

Schubert:2014:TSE

[Sch14c] Torben Schubert. Are there scale economies in scientific production? On the topic of locally increasing returns to scale. *Scientometrics*, 99(2):393–408, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1207-1`.

Schneider:2015:NHS

[Sch15a] Jesper W. Schneider. Null hypothesis significance tests. A mix-up of two different theories: the basis for widespread confusion and numerous misinterpretations. *Scientometrics*, 102(1):411–432, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1251-5`.

Schubert:2015:RI

[Sch15b] András Schubert. Rescaling the h-index. *Scientometrics*, 102(2):1647–1653, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1373-9`.

Schubert:2015:XCH

[Sch15c] András Schubert. X-centage: a Hirsch-inspired indicator for distributions of percentage-valued variables and its use for measuring heterodisciplinarity. *Scientometrics*, 102(1):307–313, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1281-z`.

Schulz:2016:UMC

[Sch16] Jan Schulz. Using Monte Carlo simulations to assess the impact of author name disambiguation quality on different bibliometric analyses. *Scientometrics*, 107(3):1283–1298, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1892-7`.

Su:2012:PLP

[SCL12] Hsin-Ning Su, Carey Ming-Li Chen, and Pei-Chun Lee. Patent litigation precaution method: analyzing character-

istics of US litigated and non-litigated patents from 1976 to 2010. *Scientometrics*, 92(1):181–195, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0716-7`.

Sui:2015:BAR

[SCLC15] Xiaoyun Sui, Yongxia Chen, Zhi Lu, and Yifeng Chen. A bibliometric analysis of research papers related to the Mekong River. *Scientometrics*, 105(1):419–434, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1683-6`.

Shiau:2013:CCC

[SD13] Wen-Lung Shiau and Yogesh K. Dwivedi. Citation and co-citation analysis to identify core and emerging knowledge in electronic commerce research. *Scientometrics*, 94 (3):1317–1337, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0807-5`.

Stopar:2016:CAM

[SDEB16] Karmen Stopar, Damjana Drobne, Klemen Eler, and Tomaz Bartol. Citation analysis and mapping of nanoscience and nanotechnology: identifying the scope and interdisciplinarity of research. *Scientometrics*, 106(2):563–581, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1797-x`.

Silaghi-Dumitrescu:2014:SAR

[SDS14a] Radu Silaghi-Dumitrescu and Augusta Sabau. Scientometric analysis of relative performance in a key university in Romania. *Scientometrics*, 99(2):463–474, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1232-8`.

Su:2014:DAV

[SDS14b] Xinning Su, Sanhong Deng, and Si Shen. The design and application value of the Chinese social Science Citation Index. *Scientometrics*, 98(3):1567–1582, March 2014. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0921-4.

Shiau:2015:SCM

[SDT15] Wen-Lung Shiau, Yogesh K. Dwivedi, and Chia-Han Tsai. Supply chain management: exploring the intellectual structure. *Scientometrics*, 105(1):215–230, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1680-9.

Schmoch:2016:EWC

[SFM16] Ulrich Schmoch, Habib M. Fardoun, and Abdulfattah S. Mashat. Establishing a world–class university in Saudi Arabia: intended and unintended effects. *Scientometrics*, 109(2):1191–1207, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2089-9.

Shirakawa:2012:GCT

[SFNO12] Nobuyuki Shirakawa, Takao Furukawa, Minoru Nomura, and Kumi Okuwada. Global competition and technological transition in electrical, electronic, information and communication engineering: quantitative analysis of periodicals and conference proceedings of the IEEE. *Scientometrics*, 91 (3):895–910, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0566-8.

Schloegl:2010:CCU

[SG10] Christian Schloegl and Juan Gorraiz. Comparison of citation and usage indicators: the case of oncology journals. *Scientometrics*, 82(3):567–580, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0172-1.

Sun:2016:EDS

[SG16] Yutao Sun and Seamus Grimes. The emerging dynamic structure of national innovation studies: a bibliometric analysis. *Scientometrics*, 106(1):17–40, January 2016. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1778-0.

Schlogl:2014:CDC

[SGG+14] Christian Schlögl, Juan Gorraiz, Christian Gumpenberger, Kris Jack, and Peter Kraker. Comparison of downloads, citations and readership data for two information systems journals. *Scientometrics*, 101(2):1113–1128, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1365-9.

Safaei:2016:SUM

[SGM+16] Mohammad Reza Safaei, Marjan Goodarzi, Omid Mahian, Mahidzal Dahari, and Somchai Wongwises. A survey of using multiple affiliations by scholars in scientific articles. *Scientometrics*, 107(1):317–318, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-1875-8; http://link.springer.com/article/10.1007/s11192-016-1875-8.

Smith:2015:STR

[SGN15] Charles H. Smith, Patrick Georges, and Ngoc Nguyen. Statistical tests for 'related records' search results. *Scientometrics*, 105(3):1665–1677, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1610-x.

Sotudeh:2015:CAA

[SGY15] Hajar Sotudeh, Zahra Ghasempour, and Maryam Yaghtin. The citation advantage of author-pays model: the case of Springer and Elsevier OA journals. *Scientometrics*, 104(2):581–608, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1607-5.

Santos:2015:GGS

[SH15a] João M. Santos and Hugo Horta. The generational gap of science: a dynamic cluster analysis of doctorates in an evolving scientific system. *Scientometrics*, 104(1):381–406,

July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1558-x.

Sarwar:2015:BAS

[SH15b] Raheem Sarwar and Saeed-Ul Hassan. A bibliometric assessment of scientific productivity and international collaboration of the Islamic World in science and technology (S&T) areas. *Scientometrics*, 105(2):1059–1077, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1718-z.

Sun:2015:CSO

[SH15c] Zhu-Mei Sun and Wei-Na Hua. A comparative study of ocean engineering research between China and the world. *Scientometrics*, 105(1):51–63, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1670-y.

Shapiro:2012:RIK

[Sha12] Matthew A. Shapiro. Receiving information at Korean and Taiwanese universities, industry, and GRIs. *Scientometrics*, 90(1):289–309, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0501-z.

Schoen:2014:PNG

[SHB14] Anja Schoen, Dominik Heinisch, and Guido Buenstorf. Playing the 'name game' to identify academic patents in Germany. *Scientometrics*, 101(1):527–545, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1400-x.

Shibayama:2011:DAR

[Shi11] Sotaro Shibayama. Distribution of academic research funds: a case of Japanese national research grant. *Scientometrics*, 88(1):43–60, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0392-z.

Shirabe:2014:ISC

[Shi14] Masashi Shirabe. Identifying SCI covered publications within non-patent references in U.S. utility patents. *Scientometrics*, 101(2):999–1014, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1293-8`.

Song:2014:ATE

[SHK14] Min Song, Go Eun Heo, and Su Yeon Kim. Analyzing topic evolution in bioinformatics: investigation of dynamics of the field with conference data in DBLP. *Scientometrics*, 101 (1):397–428, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1246-2`.

Song:2015:ILA

[SHL15] Min Song, Go Eun Heo, and Dahee Lee. Identifying the landscape of Alzheimer's disease research with network and content analysis. *Scientometrics*, 102(1):905–927, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1372-x`.

Schiebel:2010:ADM

[SHR+10] Edgar Schiebel, Marianne Hörlesberger, Ivana Roche, Claire François, and Dominique Besagni. An advanced diffusion model to identify emergent research issues: the case of optoelectronic devices. *Scientometrics*, 83(3):765–781, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0137-4`.

Seo:2015:TAA

[SHS15] Su Jin Seo, Eun Jin Han, and So Young Sohn. Trend analysis of academic research and technical development pertaining to gas hydrates. *Scientometrics*, 105(2):905–920, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1709-0`.

Siler:2013:CCI

[Sil13] Kyle Siler. Citation choice and innovation in science studies. *Scientometrics*, 95(1):385–415, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0881-8`.

Savic:2014:SES

[SIR+14] Milos Savić, Mirjana Ivanović, Milos Radovanović, Zoran Ognjanović, Aleksandar Pejović, and Tatjana Jaksić Krüger. The structure and evolution of scientific collaboration in Serbian mathematical journals. *Scientometrics*, 101(3):1805–1830, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1295-6`.

Sivertsen:2016:DIS

[Siv16a] Gunnar Sivertsen. Data integration in Scandinavia. *Scientometrics*, 106(2):849–855, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1817-x`.

Sivertsen:2016:PIC

[Siv16b] Gunnar Sivertsen. Patterns of internationalization and criteria for research assessment in the social sciences and humanities. *Scientometrics*, 107(2):357–368, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1845-1`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1845-1.pdf`.

Schultz:2010:MIE

[SJ10] Laura I. Schultz and Frederick L. Joutz. Methods for identifying emerging general purpose technologies: a case study of nanotechnologies. *Scientometrics*, 85(1):155–170, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0244-2`.

Soos:2011:TTR

[SK11] Sándor Soós and George Kampis. Towards a typology of research performance diversity: the case of top Hungarian players. *Scientometrics*, 87(2):357–371, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0351-8`.

Soos:2012:BBS

[SK12] Sándor Soós and George Kampis. Beyond the basemap of science: mapping multiple structures in research portfolios: evidence from Hungary. *Scientometrics*, 93(3):869–891, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0713-x`.

Song:2013:DKS

[SK13] Min Song and Su Yeon Kim. Detecting the knowledge structure of bioinformatics by mining full-text collections. *Scientometrics*, 96(1):183–201, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0900-9`.

Sotudeh:2014:GDS

[SK14a] Hajar Sotudeh and Nahid Khoshian. Gender differences in science: the case of scientific productivity in nano science & technology during 2005–2007. *Scientometrics*, 98 (1):457–472, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1031-7`.

Sotudeh:2014:GWP

[SK14b] Hajar Sotudeh and Nahid Khoshian. Gender, web presence and scientific productivity in nanoscience and nanotechnology. *Scientometrics*, 99(3):717–736, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1234-6`.

Swar:2014:MIK

[SK14c] Bobby Swar and Gohar Feroz Khan. Mapping ICT knowledge infrastructure in South Asia. *Scientometrics*, 99(1):

117–137, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1099-0`.

Saetnan:2016:EEK

[SK16] Eli Rudinow Saetnan and Richard Philip Kipling. Evaluating a European knowledge hub on climate change in agriculture: Are we building a better connected community? *Scientometrics*, 109(2):1057–1074, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2064-5.pdf`.

Shin:2014:AND

[SKCK14] Dongwook Shin, Taehwan Kim, Joongmin Choi, and Jungsun Kim. Author name disambiguation using a graph model with node splitting and merging based on bibliographic information. *Scientometrics*, 100(1):15–50, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1289-4`.

Sidiropoulos:2015:RII

[SKM15] Antonis Sidiropoulos, Dimitrios Katsaros, and Yannis Manolopoulos. Ranking and identifying influential scientists versus mass producers by the perfectionism index. *Scientometrics*, 103(1):1–31, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1515-0`.

Skoric:2014:IBD

[Sko14] Marko M. Skoric. The implications of big data for developing and transitional economies: Extending the triple helix? *Scientometrics*, 99(1):175–186, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1106-5`.

Su:2010:MKS

[SL10] Hsin-Ning Su and Pei-Chun Lee. Mapping knowledge structure by keyword co-occurrence: a first look at journal papers in technology foresight. *Scientometrics*, 85(1):65–79,

October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0259-8.

Sivertsen:2012:CBC

[SL12a] Gunnar Sivertsen and Birger Larsen. Comprehensive bibliographic coverage of the social sciences and humanities in a citation index: an empirical analysis of the potential. *Scientometrics*, 91(2):567–575, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0615-3.

Smolinsky:2012:CRM

[SL12b] Lawrence Smolinsky and Aaron Lercher. Citation rates in mathematics: a study of variation by subdiscipline. *Scientometrics*, 91(3):911–924, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0647-3.

Shelton:2013:SCW

[SL13] R. D. Shelton and Grant Lewison. Scientific collaboration as a window and a door into North Korea. *Scientometrics*, 97(1):3–11, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0946-8.

Schymura:2014:IEC

[SL14] Michael Schymura and Andreas Löschel. Incidence and extent of co-authorship in environmental and resource economics: evidence from the *Journal of Environmental Economics and Management*. *Scientometrics*, 99(3):631–661, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1248-0.

Sun:2016:PEP

[SL16] Yutao Sun and Kai Liu. Proximity effect, preferential attachment and path dependence in inter-regional network: a case of China's technology transaction. *Scientometrics*, 108 (1):201–220, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1951-0.

Sangam:2010:MGI

[SLG10] S. L. Sangam, Liang Liming, and Gireesh A. Ganjihal. Modeling the growth of Indian and Chinese liquid crystals literature as reflected in Science Citation Index (1997–2006). *Scientometrics*, 84(1):49–52, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0079-x`.

Shin:2012:KBI

[SLK12] Jung Cheol Shin, Soo Jeung Lee, and Yangson Kim. Knowledge-based innovation and collaboration: a triple-helix approach in Saudi Arabia. *Scientometrics*, 90(1): 311–326, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0518-3`.

Sun:2015:HWC

[SLXD15] Xiaoling Sun, Hongfei Lin, Kan Xu, and Kun Ding. How we collaborate: characterizing, modeling and predicting scientific collaborations. *Scientometrics*, 104(1):43–60, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1597-3`.

Schulz:2012:RCR

[SM12] Peter A. Schulz and Edmilson J. T. Manganote. Revisiting country research profiles: learning about the scientific cultures. *Scientometrics*, 93(2):517–531, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0696-7`.

Smyth:2014:AIR

[SM14] Russell Smyth and Vinod Mishra. Academic inbreeding and research productivity and impact in Australian law schools. *Scientometrics*, 98(1):583–618, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1052-2`.

Soderlund:2015:CGS

[SM15] Therese Söderlund and Guy Madison. Characteristics of gender studies publications: a bibliometric analysis based on a Swedish population database. *Scientometrics*, 105(3):1347–1387, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1702-7`. See comments [LSL15] and reply [MS16a]..

Sahragard:2016:DSI

[SM16a] Rahman Sahragard and Hussein Meihami. A diachronic study on the information provided by the research titles of applied linguistics journals. *Scientometrics*, 108(3):1315–1331, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2049-4`.

Shehatta:2016:CAT

[SM16b] Ibrahim Shehatta and Khalid Mahmood. Correlation among top 100 universities in the major six global rankings: policy implications. *Scientometrics*, 109(2):1231–1254, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2065-4`.

Small:2010:MSI

[Sma10] Henry Small. Maps of science as interdisciplinary discourse: co-citation contexts and the role of analogy. *Scientometrics*, 83(3):835–849, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0121-z`.

Small:2011:IMS

[Sma11] Henry Small. Interpreting maps of science using citation context sentiments: a preliminary investigation. *Scientometrics*, 87(2):373–388, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0349-2`.

Salager-Meyer:2011:SGF

[SMAABJ11] Françoise Salager-Meyer, María Ángeles Alcaraz-Ariza, Marianela Luzardo Briceño, and Georges Jabbour. Scholarly gratitude in five geographical contexts: a diachronic and cross-generic approach of the acknowledgment paratext in medical discourse (1950–2010). *Scientometrics*, 86 (3):763–784, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0329-y`.

Smith:2012:IFS

[Smi12] Derek R. Smith. Impact factors, scientometrics and the history of citation-based research. *Scientometrics*, 92(2): 419–427, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0685-x`.

Sun:2016:VMO

[SML16] Jianjun Sun, Chao Min, and Jiang Li. A vector for measuring obsolescence of scientific articles. *Scientometrics*, 107 (2):745–757, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1884-7`.

Sotudeh:2015:CBC

[SMM15] Hajar Sotudeh, Zahra Mazarei, and Mahdieh Mirzabeigi. CiteULike bookmarks are correlated to citations at journal and author levels in library and information science. *Scientometrics*, 105(3):2237–2248, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1745-9`.

Song:2015:CSO

[SMY15] Yanhui Song, Feng Ma, and Siluo Yang. Comparative study on the obsolescence of humanities and social sciences in China: under the new situation of web. *Scientometrics*, 102 (1):365–388, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1410-8`.

Sun:2010:MRA

[SN10] Yuan Sun and Masamitsu Negishi. Measuring the relationships among university, industry and other sectors in Japan's national innovation system: a comparison of new approaches with mutual information indicators. *Scientometrics*, 82(3):677–685, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0179-7`.

Snijder:2016:ROA

[Sni16] Ronald Snijder. Revisiting an open access monograph experiment: measuring citations and tweets 5 years later. *Scientometrics*, 109(3):1855–1875, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2160-6.pdf`.

Sobkowicz:2011:SOC

[Sob11] Pawel Sobkowicz. Simulations of opinion changes in scientific communities. *Scientometrics*, 87(2):233–250, May 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0339-4`.

Sabaghinejad:2016:EPA

[SOBM16] Zivar Sabaghinejad, Farideh Osareh, Fatima Baji, and Parastou Parsaei Mohammadi. Estimating the partnership ability of *Scientometrics* journal authors based on WoS from 2001 to 2013 according to φ-index. *Scientometrics*, 109(1):73–84, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2001-7`.

Soler:2006:RIS

[Sol06] José M. Soler. A rational indicator of scientific creativity. *arxiv.org*, August 1, 2006. URL `http://adsabs.harvard.edu/abs/2006physics...8006S`; `http://arxiv.org/abs/physics/0608006`.

Sooryamoorthy:2010:MRS

[Soo10a] Radhamany Sooryamoorthy. Medical research in south Africa: a scientometric analysis of trends, patterns, productivity and partnership. *Scientometrics*, 84(3):863–885, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0169-9`.

Sooryamoorthy:2010:SSC

[Soo10b] Radhamany Sooryamoorthy. Science and scientific collaboration in South Africa: apartheid and after. *Scientometrics*, 84(2):373–390, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0106-y`.

Sooryamoorthy:2011:SPE

[Soo11a] Radhamany Sooryamoorthy. Scientific publications of engineers in South Africa, 1975–2005. *Scientometrics*, 86(1):211–226, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0288-3`.

Soos:2011:FAS

[Soó11b] Sándor Soós. The functional anatomy of science mapping. *Scientometrics*, 89(2):723–726, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0480-0`.

Sooryamoorthy:2014:PPC

[Soo14a] Radhamany Sooryamoorthy. Publication productivity and collaboration of researchers in south Africa: new empirical evidence. *Scientometrics*, 98(1):531–545, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0990-z`.

Soos:2014:ASB

[Soó14b] Sándor Soós. Age-sensitive bibliographic coupling reflecting the history of science: The case of the species problem. *Scientometrics*, 98(1):23–51, January 2014. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1080-y.

Sotudeh:2010:ISR

[Sot10] Hajar Sotudeh. Are Iranian scientists recognized as their productivity enhances? A comparison of Iran's impact to global norms in different subfields of Science Citation Index during 2002–2005. *Scientometrics*, 83(1):39–54, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0018-x.

Sotudeh:2012:HSS

[Sot12] Hajar Sotudeh. How sustainable a scientifically developing country could be in its specialties? The case of Iran's publications in SCI in the 21st century compared to 1980s. *Scientometrics*, 91(1):231–243, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0542-3.

Sahu:2012:DAS

[SP12a] Satya Ranjan Sahu and Krushna Chandra Panda. A deductive approach to select or rank journals in multifaceted subject, oceanography. *Scientometrics*, 92(3):609–619, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0631-y.

Shapiro:2012:RDS

[SP12b] Matthew A. Shapiro and Han Woo Park. Regional development in South Korea: accounting for research area in centrality and networks. *Scientometrics*, 90(1):271–287, January 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0498-3.

Sahu:2014:DMA

[SP14] Satya Ranjan Sahu and Krushna Chandra Panda. Does the multi-authorship trend influence the quality of an article? *Scientometrics*, 98(3):2161–2168, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-013-1127-0.

Silva:2016:PIA

[SPdSM16] Thiago H. P. Silva, Gustavo Penha, Ana Paula Couto da Silva, and Mirella M. Moro. A performance indicator for academic communities based on external publication profiles. *Scientometrics*, 107(3):1389–1403, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1901-x.

Sepulveda:2014:PAS

[SPS14] Juan Sepúlveda, Adriana Paternina, and Andrés Suarez. Patent applications as source for measuring technological performance. *Scientometrics*, 98(2):1385–1395, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1050-4.

Sachithanantham:2015:SAR

[SR15] Shanmugam Sachithanantham and Selvaraju Raja. Scientometric analysis of rabies research literature in India: 1950–2014. *Scientometrics*, 105(1):567–575, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1694-3.

Salimi:2016:MEU

[SR16] Negin Salimi and Jafar Rezaei. Measuring efficiency of university-industry Ph.D. projects using best worst method. *Scientometrics*, 109(3):1911–1938, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2121-0.pdf.

Slade:2016:FRF

[SRF16] Catherine P. Slade, Saundra J. Ribando, and C. Kevin Fortner. Faculty research following merger: a job stress and social identity theory perspective. *Scientometrics*, 107(1):71–89, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1881-x.

Sanchez-Riofrio:2015:BPR

[SRGMF15] Angélica María Sánchez-Riofrío, Luis Ángel Guerras-Martín, and Francisco Javier Forcadell. Business portfolio restructuring: a comprehensive bibliometric review. *Scientometrics*, 102(3):1921–1950, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1495-0`.

Stefenon:2013:TYB

[SRP13] V. M. Stefenon, L. F. W. Roesch, and A. B. Pereira. Thirty years of Brazilian research in Antarctica: ups, downs and perspectives. *Scientometrics*, 95(1):325–331, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0809-3`.

Shen:2015:EDR

[SRW+15] Si Shen, Ronald Rousseau, Dongbo Wang, Danhao Zhu, Huoyu Liu, and Ruilun Liu. Editorial delay and its relation to subsequent citations: the journals *Nature*, *Science* and *Cell*. *Scientometrics*, 105(3):1867–1873, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1592-8`.

Savanur:2010:MCC

[SS10a] Kiran Savanur and R. Srikanth. Modified collaborative coefficient: a new measure for quantifying the degree of research collaboration. *Scientometrics*, 84(2):365–371, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0100-4`.

Schubert:2010:MSJ

[SS10b] András Schubert and Sándor Soós. Mapping of science journals based on h-similarity. *Scientometrics*, 83(2):589–600, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0167-y`.

Schubert:2010:CCP

[SS10c] Torben Schubert and Radhamany Sooryamoorthy. Can the centre-periphery model explain patterns of international scientific collaboration among threshold and industrialised countries? The case of South Africa and Germany. *Scientometrics*, 83(1):181–203, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0074-2`.

Selek:2014:UII

[SS14] Salih Selek and Ayman Saleh. Use of h index and g index for American academic psychiatry. *Scientometrics*, 99(2):541–548, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1204-4`.

Sriwannawit:2015:LSB

[SS15] Pranpreya Sriwannawit and Ulf Sandström. Large-scale bibliometric review of diffusion research. *Scientometrics*, 102(2):1615–1645, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1448-7`.

Simon:2016:TDM

[SS16] H. Simon and N. Sick. Technological distance measures: new perspectives on nearby and far away. *Scientometrics*, 107 (3):1299–1320, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1888-3`.

Salah:2016:SPI

[SSAG16] Almila Akdag Salah, Cassidy Sugimoto, Umut Al, and Wolfgang Glänzel. Selected papers of the 15th International Conference of the International Society for Scientometrics and Informetrics (ISSI), Bogaziçi University, Istanbul, Turkey, 29 June–4 July 2015. *Scientometrics*, 107(2):319–320, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1934-1`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1934-1.pdf`.

Slyder:2011:CPL

[SSS+11] Jacob B. Slyder, Beth R. Stein, Brent S. Sams, David M. Walker, B. Jacob Beale, Jeffrey J. Feldhaus, and Carolyn A. Copenheaver. Citation pattern and lifespan: a comparison of discipline, institution, and individual. *Scientometrics*, 89(3):955–966, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0467-x`.

Sugimoto:2016:ASC

[SST+16] Cassidy R. Sugimoto, Thomas J. Sugimoto, Andrew Tsou, Stasa Milojević, and Vincent Larivière. Age stratification and cohort effects in scholarly communication: a study of social sciences. *Scientometrics*, 109(2):997–1016, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2087-y`.

Schubert:2014:NJC

[ST14a] András Schubert and András Telcs. A note on the Jaccardized Czekanowski similarity index. *Scientometrics*, 98(2):1397–1399, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1044-2`.

Sud:2014:EA

[ST14b] Pardeep Sud and Mike Thelwall. Evaluating altmetrics. *Scientometrics*, 98(2):1131–1143, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1117-2`.

Sud:2014:LTM

[ST14c] Pardeep Sud and Mike Thelwall. Linked title mentions: a new automated link search candidate. *Scientometrics*, 101(3):1831–1849, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1374-8`.

Sugimoto:2011:LAC

[Sug11] Cassidy R. Sugimoto. Looking across communicative genres: a call for inclusive indicators of interdisciplinarity. *Scientometrics*, 86(2):449–461, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0275-8`.

Suominen:2014:PGG

[Suo14] Arho Suominen. Phases of growth in a green tech research network: a bibliometric evaluation of fuel cell technology from 1991 to 2010. *Scientometrics*, 100(1):51–72, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1285-8`.

Singh:2015:CSR

[SUP15] Vivek Kumar Singh, Ashraf Uddin, and David Pinto. Computer science research: the top 100 institutions in India and in the world. *Scientometrics*, 104(2):529–553, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1612-8`.

Sorzano:2014:CSP

[SVCFI14] C. O. S. Sorzano, J. Vargas, G. Caffarena-Fernández, and A. Iriarte. Comparing scientific performance among equals. *Scientometrics*, 101(3):1731–1745, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1368-6`.

Sung:2014:CSP

[SWCH14] Hui-Yun Sung, Chun-Chieh Wang, Dar-Zen Chen, and Mu-Hsuan Huang. A comparative study of patent counts by the inventor country and the assignee country. *Scientometrics*, 100(2):577–593, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1192-4`.

Shiu:2014:DEK

[SWH14a] Jyh-Wen Shiu, Chan-Yuan Wong, and Mei-Chih Hu. The dynamic effect of knowledge capitals in the public research institute: insights from patenting analysis of ITRI (Taiwan) and ETRI (Korea). *Scientometrics*, 98(3):2051–2068, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1158-6`. See erratum [SWH14b].

Shiu:2014:EDE

[SWH14b] Jyh-Wen Shiu, Chan-Yuan Wong, and Mei-Chih Hu. Erratum to: The dynamic effect of knowledge capitals in the public research institute: insights from patenting analysis of ITRI (Taiwan) and ETRI (Korea). *Scientometrics*, 100(2):605, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1325-4.pdf`. See [SWH14a].

Sun:2016:SCE

[SX16] Yutao Sun and Belle Selene Xia. The scholarly communication of economic knowledge: a citation analysis of Google Scholar. *Scientometrics*, 109(3):1965–1978, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2140-x`.

Schubert:2016:ICO

[SY16a] Torben Schubert and Guoliang Yang. Institutional change and the optimal size of universities. *Scientometrics*, 108(3):1129–1153, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2015-1`.

Solarin:2016:GAI

[SY16b] Sakiru Adebola Solarin and Yuen Yee Yen. A global analysis of the impact of research output on economic growth. *Scientometrics*, 108(2):855–874, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-2002-6`.

Shapira:2010:ESS

[SYP10] Philip Shapira, Jan Youtie, and Alan L. Porter. The emergence of social science research on nanotechnology. *Scientometrics*, 85(2):595–611, November 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0204-x`.

Sun:2012:CGG

[SZ12] Fengjun Sun and Lijun Zhu. Citation genetic genealogy: a novel insight for citation analysis in scientific literature. *Scientometrics*, 91(2):577–589, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0588-2`.

Stevenson:2015:TAI

[SZ15] Jennifer Ann Stevenson and Jin Zhang. A temporal analysis of institutional repository research. *Scientometrics*, 105(3):1491–1525, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1728-x`.

Sweileh:2014:BAD

[SZAJS14] Waleed M. Sweileh, Sa'ed H. Zyoud, Samah W. Al-Jabi, and Ansam F. Sawalha. Bibliometric analysis of diabetes mellitus research output from Middle Eastern Arab countries during the period (1996–2012). *Scientometrics*, 101(1):819–832, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1361-0`.

Shakiba:2016:EAT

[SZAS16] Masoud Shakiba, Azam Zavvari, Nader Aleebrahim, and Mandeep Jit Singh. Evaluating the academic trend of RFID technology based on SCI and SSCI publications from 2001 to 2014. *Scientometrics*, 109(1):591–614, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2095-y`.

Song:2016:RET

[SZD16] Jinbo Song, Honglian Zhang, and Wanli Dong. A review of emerging trends in global PPP research: analysis and visualization. *Scientometrics*, 107(3):1111–1147, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1918-1`.

Teodorescu:2011:GIC

[TA11] Daniel Teodorescu and Tudorel Andrei. The growth of international collaboration in East European scholarly communities: a bibliometric analysis of journal articles published between 1989 and 2009. *Scientometrics*, 89(2):711–722, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0466-y`.

Taskin:2014:SPA

[TA14a] Zehra Taskin and Umut Al. Standardization problem of author affiliations in citation indexes. *Scientometrics*, 98 (1):347–368, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1004-x`.

Teodorescu:2014:ECC

[TA14b] Daniel Teodorescu and Tudorel Andrei. An examination of "citation circles" for social sciences journals in Eastern European countries. *Scientometrics*, 99(2):209–231, May 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1210-6`.

Taskin:2015:CIA

[TA15] Zehra Taskin and Arsev U. Aydinoglu. Collaborative interdisciplinary astrobiology research: a bibliometric study of the NASA Astrobiology Institute. *Scientometrics*, 103 (3):1003–1022, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1576-8`.

Tahamtan:2016:FAN

[TAA16] Iman Tahamtan, Askar Safipour Afshar, and Khadijeh Ahamdzadeh. Factors affecting number of citations: a com-

prehensive review of the literature. *Scientometrics*, 107(3): 1195–1225, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1889-2`.

Tahira:2013:SAE

[TAB13] Muzammil Tahira, Rose Alinda Alias, and Aryati Bakri. Scientometric assessment of engineering in Malaysian universities. *Scientometrics*, 96(3):865–879, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0961-4`.

Tahira:2016:MLI

[TABA16] Muzammil Tahira, Rose Alinda Alias, Aryati Bakri, and A. Abrizah. Meso-level institutional and journal related indices for Malaysian engineering research. *Scientometrics*, 107(2):521–535, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1850-4`.

Turko:2016:IPT

[TBB+16] Tamara Turko, Gennady Bakhturin, Vitaly Bagan, Stanislav Poloskov, and Dmitry Gudym. Influence of the program "5-top 100" on the publication activity of Russian universities. *Scientometrics*, 109(2):769–782, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2060-9`.

Tahmooresnejad:2015:RPF

[TBS15] Leila Tahmooresnejad, Catherine Beaudry, and Andrea Schiffauerova. The role of public funding in nanotechnology scientific production: Where Canada stands in comparison to the United States. *Scientometrics*, 102(1):753–787, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1432-2`.

Tao:2012:ECC

[TBW+12] Tianzhu Tao, Lulong Bo, Fei Wang, Jinbao Li, and Xiaoming Deng. Equal contributions and credit given to

authors in anesthesiology journals during a 10-year period. *Scientometrics*, 91(3):1005–1010, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0558-8`.

Trimble:2011:AAP

[TC11] Virgina Trimble and Jose A. Ceja. Are American astrophysics papers accepted more quickly than others? *Scientometrics*, 89(1):281–289, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0438-2`.

Trimble:2013:AAP

[TC13] Virginia Trimble and Jose A. Ceja. Are American astrophysics papers accepted more quickly than others? Part II: correlations with citation rates, subdisciplines, and author numbers. *Scientometrics*, 95(1):45–54, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0793-7`.

Tsai:2016:CEA

[TCB16] Chin-Chang Tsai, Elizabeth A. Corley, and Barry Bozeman. Collaboration experiences across scientific disciplines and cohorts. *Scientometrics*, 108(2):505–529, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1997-z`.

Tao:2015:TPC

[TCH+15] Juan Tao, Rongxiao Che, Dekui He, Yunzhi Yan, Xiaoyun Sui, and Yifeng Chen. Trends and potential cautions in food web research from a bibliometric analysis. *Scientometrics*, 105(1):435–447, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1679-2`.

Taramasco:2010:ATF

[TCR10] Carla Taramasco, Jean-Philippe Cointet, and Camille Roth. Academic team formation as evolving hypergraphs. *Scientometrics*, 85(3):721–740, December 2010. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0226-4.

Tseng:2013:SAE

[TCT+13] Yuen-Hsien Tseng, Chun-Yen Chang, M. Shane Tutwiler, Ming-Chao Lin, and James P. Barufaldi. A scientometric analysis of the effectiveness of Taiwan's educational research projects. *Scientometrics*, 95(3):1141–1166, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0966-z.

Teixeira:2011:MVC

[Tei11] Aurora A. C. Teixeira. Mapping the (in)visible college(s) in the field of entrepreneurship. *Scientometrics*, 89(1):1–36, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0445-3.

Tan:2014:BAR

[TFH14] Jiang Tan, Hui-Zhen Fu, and Yuh-Shan Ho. A bibliometric analysis of research on proteomics in science citation index expanded. *Scientometrics*, 98(2):1473–1490, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1125-2.

Tatry:2014:EUL

[TFJD14] Marie-Violaine Tatry, Dominique Fournier, Benoît Jeannequin, and Françoise Dosba. EU27 and USA leadership in fruit and vegetable research: a bibliometric study from 2000 to 2009. *Scientometrics*, 98(3):2207–2222, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1160-z.

Tal:2016:LPC

[TG16] Diana Tal and Avishag Gordon. Leadership of the present, current theories of multiple involvements: a bibliometric analysis. *Scientometrics*, 107(1):259–269, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1880-y.

Tsai:2013:PRT

[TH13] Chih-Fong Tsai and Chihli Hung. Popular research topics in multimedia. *Scientometrics*, 95(1):465–479, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0932-1`.

Taba:2015:TUL

[THAL15] Seyedamir Tavakoli Taba, Liaquat Hossain, Simon Reay Atkinson, and Sarah Lewis. Towards understanding longitudinal collaboration networks: a case of mammography performance research. *Scientometrics*, 103(2):531–544, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1560-3`.

Thelwall:2012:JIE

[The12] Mike Thelwall. Journal impact evaluation: a webometric perspective. *Scientometrics*, 92(2):429–441, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0669-x`.

Thelwall:2016:ICB

[The16] Mike Thelwall. Interpreting correlations between citation counts and other indicators. *Scientometrics*, 108(1):337–347, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1973-7`.

Takeda:2010:TMC

[TK10] Yoshiyuki Takeda and Yuya Kajikawa. Tracking modularity in citation networks. *Scientometrics*, 83(3):783–792, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0158-z`.

Thelwall:2016:CCT

[TK16] Mike Thelwall and Kayvan Kousha. Are citations from clinical trials evidence of higher impact research? an analysis of `ClinicalTrials.gov`. *Scientometrics*, 109(2):1341–1351, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.`

springer.com/accesspage/article/10.1007/s11192-016-2112-1.

Tang:2014:RBS

[TLSH14] Erzi Tang, Fengchao Liu, Jia Sun, and Zulfqar Haider. The relationship between scientists and science: knowledge-based innovation output. *Scientometrics*, 98(3):1827–1835, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1138-x.

Teixeira:2012:BPE

[TM12] Aurora A. C. Teixeira and Luisa Mota. A bibliometric portrait of the evolution, scientific roots and influence of the literature on university-industry links. *Scientometrics*, 93(3): 719–743, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0823-5.

Thor:2016:NFC

[TMLB16] Andreas Thor, Werner Marx, Loet Leydesdorff, and Lutz Bornmann. New features of CitedReferencesExplorer (CRExplorer). *Scientometrics*, 109(3):2049–2051, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2082-3.

Todeschini:2011:INB

[Tod11] Roberto Todeschini. The j-index: a new bibliometric index and multivariate comparisons between other common indices. *Scientometrics*, 87(3):621–639, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0346-5.

Todorovsky:2014:FSW

[Tod14] Dimitar Todorovsky. Follow-up study: on the working time budget of a university teacher. 45 years self-observation. *Scientometrics*, 101(3):2063–2070, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1284-9.

Tol:2011:CWC

[Tol11] Richard S. J. Tol. Credit where credit's due: accounting for co-authorship in citation counts. *Scientometrics*, 89(1): 291–299, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0451-5.pdf`.

Tol:2012:SVA

[Tol12] Richard S. J. Tol. Shapley values for assessing research production and impact of schools and scholars. *Scientometrics*, 90(3):763–780, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0555-y.pdf`.

Torrisi:2013:APC

[Tor13] Benedetto Torrisi. Academic productivity correlated with well-being at work. *Scientometrics*, 94(2):801–815, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0709-6`.

Torrisi:2014:MAA

[Tor14] Benedetto Torrisi. A multidimensional approach to academic productivity. *Scientometrics*, 99(3):755–783, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1149-7`.

Toivanen:2011:ARI

[TP11] Hannes Toivanen and Branco Ponomariov. African regional innovation systems: bibliometric analysis of research collaboration patterns 2005–2009. *Scientometrics*, 88(2):471–493, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0390-1`.

Tseng:2014:ATT

[TR14] Ampere A. Tseng and Miroslav Raudensky. Assessments of technology transfer activities of US universities and associated impact of Bayh–Dole Act. *Scientometrics*, 101(3):

1851–1869, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1404-6`.

Trimble:2010:GAT

[Tri10] Virginia Trimble. A generation of astronomical telescopes, their users, and publications. *Scientometrics*, 84(1):21–34, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0070-6`.

Tang:2011:CUS

[TS11a] Li Tang and Philip Shapira. China–US scientific collaboration in nanotechnology: patterns and dynamics. *Scientometrics*, 88(1):1–16, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0376-z`.

Tang:2011:RDI

[TS11b] Li Tang and Philip Shapira. Regional development and interregional collaboration in the growth of nanotechnology research in China. *Scientometrics*, 86(2):299–315, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0274-9`.

Tsai:2011:RTA

[Tsa11] Hsu-Hao Tsai. Research trends analysis by comparing data mining and customer relationship management through bibliometric methodology. *Scientometrics*, 87(3):425–450, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0353-6`.

Tsay:2012:P

[Tsa12] Ming-Yueh Tsay. Preface. *Scientometrics*, 92(1):1–5, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0723-8`.

Tsai:2015:RTF

[Tsa15] Hsu-Hao Tsai. The research trends forecasted by bibliometric methodology: a case study in e-commerce from 1996

to July 2015. *Scientometrics*, 105(2):1079–1089, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1719-y`.

Sun:2013:MIT

[tScL13] Yu tao Sun and Feng chao Liu. Measuring international trade-related technology spillover: a composite approach of network analysis and information theory. *Scientometrics*, 94 (3):963–979, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0860-0`.

Thijs:2013:DSO

[TSG13] Bart Thijs, Edgar Schiebel, and Wolfgang Glänzel. Do second-order similarities provide added-value in a hybrid approach? *Scientometrics*, 96(3):667–677, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0896-1`.

Torres-Salinas:2011:MIF

[TSMTDLCH11] Daniel Torres-Salinas, Jose G. Moreno-Torres, Emilio Delgado-López-Cózar, and Francisco Herrera. A methodology for institution–field ranking based on a bidimensional analysis: the IFQ^{2}A index. *Scientometrics*, 88(3): 771–786, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0418-6`.

Torres-Salinas:2014:ACC

[TSRGCCJC14] Daniel Torres-Salinas, Nicolás Robinson-García, Álvaro Cabezas-Clavijo, and Evaristo Jiménez-Contreras. Analyzing the citation characteristics of books: edited books, book series and publisher types in the book citation index. *Scientometrics*, 98(3):2113–2127, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1168-4`.

Tseng:2013:JCL

[TT13] Yuen-Hsien Tseng and Ming-Yueh Tsay. Journal clustering of library and information science for subfield delineation

using the bibliometric analysis toolkit: CATAR. *Scientometrics*, 95(2):503–528, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0964-1`.

Tonta:2010:DUL

[TÜ10] Yasar Tonta and Yurdagül Ünal. Does Urquhart's law hold for consortial use of electronic journals? *Scientometrics*, 83 (3):793–808, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0156-1`.

Tan:2015:IAD

[TUCR15] Hui Xuan Tan, Ephrance Abu Ujum, Kwai Fatt Choong, and Kuru Ratnavelu. Impact analysis of domestic and international research collaborations: a Malaysian case study. *Scientometrics*, 102(1):885–904, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1393-5`.

Turki:2016:USP

[Tur16] Houcemeddine Turki. Usefulness of the single publication h-index. *Scientometrics*, 106(3):1281–1282, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-015-1808-y`.

Tang:2010:BFN

[TW10] Li Tang and John P. Walsh. Bibliometric fingerprints: name disambiguation based on approximate structure equivalence of cognitive maps. *Scientometrics*, 84(3):763–784, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0196-6`.

Tijssen:2016:TFC

[TW16] Robert J. W. Tijssen and Jos Winnink. Twenty-first century macro-trends in the institutional fabric of science: bibliometric monitoring and analysis. *Scientometrics*, 109(3):2181–2194, December 2016. CODEN

SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2041-z.pdf.

Tian:2012:CTQ

[TYWZ12] Deqiao Tian, Yunzhou Yu, Yumin Wang, and Tao Zheng. Comparison of trends in the quantity and variety of science citation index (SCI) literature on human pathogens between China and the United States. *Scientometrics*, 93 (3):1019–1027, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0772-z.pdf.

Tijssen:2016:UIR

[TYYW16] Robert J. W. Tijssen, Alfredo Yegros-Yegros, and Jos J. Winnink. University-industry R&D linkage metrics: validity and applicability in world university rankings. *Scientometrics*, 109(2):677–696, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2098-8.pdf.

Tian:2015:EID

[TZ15] Deqiao Tian and Tao Zheng. Emerging infectious disease: trends in the literature on SARS and H7N9 influenza. *Scientometrics*, 105(1):485–495, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1681-8; http://link.springer.com/content/pdf/10.1007/s11192-015-1681-8.pdf.

Thijs:2015:BCH

[TZG15] Bart Thijs, Lin Zhang, and Wolfgang Glänzel. Bibliographic coupling and hierarchical clustering for the validation and improvement of subject-classification schemes. *Scientometrics*, 105(3):1453–1467, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1641-3.

Uddin:2016:STF

[UBTS16] Ashraf Uddin, Jaideep Bhoosreddy, Marisha Tiwari, and Vivek Kumar Singh. A sciento-text framework to characterize research strength of institutions at fine-grained thematic area level. *Scientometrics*, 106(3):1135–1150, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1836-2`.

Uddin:2012:TEA

[UHAR12] Shahadat Uddin, Liaquat Hossain, Alireza Abbasi, and Kim Rasmussen. Trend and efficiency analysis of co-authorship network. *Scientometrics*, 90(2):687–699, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0511-x`.

Ucar:2014:GNR

[ULFRU+14] Iñaki Ucar, Felipe López-Fernandino, Pablo Rodriguez-Ulibarri, Laura Sesma-Sanchez, Veronica Urrea-Micó, and Joaquín Sevilla. Growth in the number of references in engineering journal papers during the 1972–2013 period. *Scientometrics*, 98(3):1855–1864, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1113-6`.

Uriona-Maldonado:2012:SAS

[UMdSV12] Mauricio Uriona-Maldonado, Raimundo N. M. dos Santos, and Gregorio Varvakis. State of the art on the systems of innovation research: a bibliometrics study up to 2009. *Scientometrics*, 91(3):977–996, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0653-5`.

Ukrainski:2014:CPS

[UMK14] Kadri Ukrainski, Jaan Masso, and Hanna Kanep. Cooperation patterns in science within Europe: the standpoint of small countries. *Scientometrics*, 99(3):845–863, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1224-0`.

Upham:2010:IKC

[URU10a] S. Phineas Upham, Lori Rosenkopf, and Lyle H. Ungar. Innovating knowledge communities. *Scientometrics*, 83(2): 525–554, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0102-2`.

Upham:2010:PKS

[URU10b] S. Phineas Upham, Lori Rosenkopf, and Lyle H. Ungar. Positioning knowledge: schools of thought and new knowledge creation. *Scientometrics*, 83(2):555–581, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0097-8`.

Upham:2010:ERF

[US10] S. Phineas Upham and Henry Small. Emerging research fronts in science and technology: patterns of new knowledge development. *Scientometrics*, 83(1):15–38, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0051-9`.

Uddin:2015:SMC

[USPO15] Ashraf Uddin, Vivek Kumar Singh, David Pinto, and Ivan Olmos. Scientometric mapping of computer science research in Mexico. *Scientometrics*, 105(1):97–114, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1654-y`.

Vannucci:2010:DDC

[Van10] Stefano Vannucci. Dominance dimension: a common parametric formulation for integer-valued scientific impact indices. *Scientometrics*, 84(1):43–48, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0091-1`.

Vanclay:2012:IFO

[Van12] Jerome K. Vanclay. Impact factor: outdated artefact or stepping-stone to journal certification? *Scientometrics*, 92

(2):211–238, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0561-0`.

Vanecek:2014:EPB

[Van14] Jiri Vanecek. The effect of performance-based research funding on output of R&D results in the Czech Republic. *Scientometrics*, 98(1):657–681, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1061-1`.

Varga:2011:MSI

[Var11] Attila V. Varga. Measuring the semantic integrity of scientific fields: a method and a study of sociology, economics and biophysics. *Scientometrics*, 88(1):163–177, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0342-9`.

Varshney:2012:GED

[Var12] Lav R. Varshney. The Google effect in doctoral theses. *Scientometrics*, 92(3):785–793, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0654-4`.

vanArensbergen:2012:GDS

[vAvdWvdB12] Pleun van Arensbergen, Inge van der Weijden, and Peter van den Besselaar. Gender differences in scientific productivity: a persisting phenomenon? *Scientometrics*, 93(3):857–868, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-012-0712-y.pdf`.

Vanclay:2012:MER

[VB12] Jerome K. Vanclay and Lutz Bornmann. Metrics to evaluate research performance in academic institutions: a critique of ERA 2010 as applied in forestry and the indirect H_2 index as a possible alternative. *Scientometrics*, 91(3):751–771, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0618-8`.

vanBochove:2013:ESS

[vB13] Cornelis A. van Bochove. Economic statistics and scientometrics. *Scientometrics*, 96(3):799–818, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0960-5`.

Vela:2012:PWS

[VCC12] Belén Vela, Paloma Cáceres, and José María Cavero. Participation of women in software engineering publications. *Scientometrics*, 93(3):661–679, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0774-x`.

vandenBosch:2016:ESE

[vdBBdK16] Antal van den Bosch, Toine Bogers, and Maurice de Kunder. Estimating search engine index size variability: a 9-year longitudinal study. *Scientometrics*, 107(2):839–856, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1863-z`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1863-z.pdf`.

vandenBesselaar:2016:GDR

[vdBS16] Peter van den Besselaar and Ulf Sandström. Gender differences in research performance and its impact on careers: a longitudinal case study. *Scientometrics*, 106(1):143–162, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1775-3`; `http://link.springer.com/content/pdf/10.1007/s11192-015-1775-3.pdf`.

Vancauwenbergh:2016:RIC

[VDV16] Sadia Vancauwenbergh, Pieter De Leenheer, and Geert Van Grootel. On research information and classification governance in an inter-organizational context: the Flanders Research Information Space. *Scientometrics*, 108(1):425–439, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1912-7`.

Verleysen:2014:IPR

[VE14] Frederik T. Verleysen and Tim C. E. Engels. Internationalization of peer reviewed and non-peer reviewed book publications in the social sciences and humanities. *Scientometrics*, 101(2):1431–1444, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1267-x`.

Velema:2012:CNB

[Vel12] Thijs A. Velema. The contingent nature of brain gain and brain circulation: their foreign context and the impact of return scientists on the scientific community in their country of origin. *Scientometrics*, 93(3):893–913, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0751-4`.

Veugelers:2010:TMS

[Veu10] Reinhilde Veugelers. Towards a multipolar science world: trends and impact. *Scientometrics*, 82(2):439–456, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0045-7`.

vanEck:2010:SSV

[vEW10] Nees Jan van Eck and Ludo Waltman. Software survey: VOSviewer, a computer program for bibliometric mapping. *Scientometrics*, 84(2):523–538, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-009-0146-3.pdf`.

vanEck:2010:ATI

[vEWNB10] Nees Jan van Eck, Ludo Waltman, Ed C. M. Noyons, and Reindert K. Buter. Automatic term identification for bibliometric mapping. *Scientometrics*, 82(3):581–596, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0173-0.pdf`.

Vanecek:2010:BEF

[VFA10] Jiri Vanecek, Martin Fatun, and Vladimir Albrecht. Bibliometric evaluation of the FP-5 and FP-6 results in the Czech Republic. *Scientometrics*, 83(1):103–114, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0028-8`.

Vieira:2011:IIR

[VG11a] Elizabeth S. Vieira and José A. N. F. Gomes. An impact indicator for researchers. *Scientometrics*, 89(2):607–629, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0464-0`.

Vieira:2011:JRI

[VG11b] Elizabeth S. Vieira and José A. N. F. Gomes. The journal relative impact: an indicator for journal assessment. *Scientometrics*, 89(2):631–651, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0469-8`.

Vicente-Gomila:2014:CSS

[VG14] Jose M. Vicente-Gomila. The contribution of syntactic-semantic approach to the search for complementary literatures for scientific or technical discovery. *Scientometrics*, 100(3):659–673, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1299-2`.

VanderStocken:2016:ACB

[VHD+16] Tom Van der Stocken, Jean Hugé, Evelien Deboelpaep, Maarten P. M. Vanhove, Luc Janssens de Bisthoven, and Nico Koedam. Academic capacity building: holding up a mirror. *Scientometrics*, 106(3):1277–1280, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1811-3`.

Verbree:2015:OFI

[VHG+15] Maaike Verbree, Edwin Horlings, Peter Groenewegen, Inge Van der Weijden, and Peter van den Besselaar. Organizational factors influencing scholarly performance: a multivariate study of biomedical research groups. *Scientometrics*, 102(1):25–49, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1437-x`.

Vana:2016:CJM

[VHH16] Laura Vana, Ronald Hochreiter, and Kurt Hornik. Computing a journal meta-ranking using paired comparisons and adaptive lasso estimators. *Scientometrics*, 106(1):229–251, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1772-6`.

Vilibic:2010:HMS

[Vil10] Ivica Vilibić. How much the shared ocean or lake basins connect the researchers in neighbouring countries? *Scientometrics*, 83(2):463–470, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0010-5`.

Vinkler:2010:IES

[Vin10a] P. Vinkler. Indicators are the essence of scientometrics and bibliometrics. *Scientometrics*, 85(3):861–866, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0159-y`.

Vinkler:2010:INI

[Vin10b] Peter Vinkler. The π_v-index: a new indicator to characterize the impact of journals. *Scientometrics*, 82(3):461–475, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0182-z`.

Vinkler:2012:GIF

[Vin12a] Péter Vinkler. The Garfield Impact Factor, one of the fundamental indicators in scientometrics. *Scientometrics*, 92

(2):471–483, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0688-7.

Vinluan:2012:RPE

[Vin12b] Lorelei R. Vinluan. Research productivity in education and psychology in the Philippines and comparison with ASEAN countries. *Scientometrics*, 91(1):277–294, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0496-5.

vanLeeuwen:2012:DSB

[vL12] Thed van Leeuwen. Discussing some basic critique on Journal Impact Factors: revision of earlier comments. *Scientometrics*, 92(2):443–455, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0677-x.pdf.

vanLeeuwen:2013:REM

[vLCCMV13] Thed van Leeuwen, Rodrigo Costas, Clara Calero-Medina, and Martijn Visser. The role of editorial material in bibliometric research performance assessments. *Scientometrics*, 95(2):817–828, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0904-5.

Vugteveen:2014:DIR

[VLV14] Pim Vugteveen, Rob Lenders, and Peter Van den Besselaar. The dynamics of interdisciplinary research fields: the case of river research. *Scientometrics*, 100(1):73–96, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1286-7.

vanLeeuwen:2016:BAO

[vLvWW16] Thed N. van Leeuwen, Erik van Wijk, and Paul F. Wouters. Bibliometric analysis of output and impact based on CRIS data: a case study on the registered output of a Dutch university. *Scientometrics*, 106(1):1–16, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1788-y; http://link.springer.com/content/pdf/10.1007/s11192-015-1788-y.pdf.

Vakilian:2015:BAL

[VMM15] Mohammadmahdi Vakilian, Burhanuddin Yeop Majlis, and Maryam Mousavi. A bibliometric analysis of lab-on-a-chip research from 2001 to 2013. *Scientometrics*, 105(2):789–804, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1732-1.

Valentin:2016:OOI

[VNA16] Finn Valentin, Maria Theresa Norn, and Lars Alkaersig. Orientations and outcome of interdisciplinary research: the case of research behaviour in translational medical science. *Scientometrics*, 106(1):67–90, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1784-2.

vonProff:2013:ICD

[vPD13] Sidonia von Proff and Anja Dettmann. Inventor collaboration over distance: a comparison of academic and corporate patents. *Scientometrics*, 94(3):1217–1238, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0812-8.

Viiu:2016:RDC

[VPM16] Gabriel-Alexandru Vîiu, Mihai Paunescu, and Adrian Miroiu. Research-driven classification and ranking in higher education: an empirical appraisal of a Romanian policy experience. *Scientometrics*, 107(2):785–805, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1860-2.

vanRaan:2012:PJI

[vR12] Anthony F. J. van Raan. Properties of journal impact in relation to bibliometric research group performance indicators. *Scientometrics*, 92(2):457–469, August 2012. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-012-0747-0.pdf.

Vaughan:2012:EWK

[VRF12] Liwen Vaughan and Esteban Romero-Frías. Exploring Web keyword analysis as an alternative to link analysis: a multi-industry case. *Scientometrics*, 93(1):217–232, October 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0640-x.

vanRaan:2011:SLE

[vRvLV11] Anthony F. J. van Raan, Thed N. van Leeuwen, and Martijn S. Visser. Severe language effect in university rankings: particularly Germany and France are wronged in citation-based rankings. *Scientometrics*, 88(2):495–498, August 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-011-0382-1.pdf.

Vanderelst:2012:PIP

[VSS12] Dieter Vanderelst, Sara Speybroeck, and Niko Speybroeck. The perceived impact of publications on neglected tropical zoonoses as measured by their impact factor. *Scientometrics*, 90(2):331–342, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0488-5.

Vanga:2015:GFA

[VSVR15] Sai Kranthi Vanga, Ashutosh Singh, Brinda Harish Vagadia, and Vijaya Raghavan. Global food allergy research trend: a bibliometric analysis. *Scientometrics*, 105(1):203–213, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1660-0.

Vieira:2010:FMM

[VT10] Pedro Cosme Vieira and Aurora A. C. Teixeira. Are finance, management, and marketing autonomous fields of scientific research? An analysis based on journal citations. *Scientometrics*, 85(3):627–646, December 2010. CO-

DEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0292-7.

Velden:2010:NAA

[VuHL10] Theresa Velden, Asif ul Haque, and Carl Lagoze. A new approach to analyzing patterns of collaboration in co-authorship networks: mesoscopic analysis and interpretation. *Scientometrics*, 85(1):219–242, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0224-6.

Vahanikkila:2016:HDS

[VVN16] Hannu Vähänikkilä, Jorma I. Virtanen, and Pentti Nieminen. How do statistics in dental articles differ from those articles published in highly visible medical journals? *Scientometrics*, 108(3):1417–1424, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2028-9.

vanWilgen:2016:BAI

[vWBS+16] Brian W. van Wilgen, Nelius Boshoff, Izak P. J. Smit, Sofia Solano-Fernandez, and Luanita van der Walt. A bibliometric analysis to illustrate the role of an embedded research capability in South African National Parks. *Scientometrics*, 107(1):185–212, April 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1879-4.

vanWesel:2014:WDC

[vWWtH14] Maarten van Wesel, Sally Wyatt, and Jeroen ten Haaf. What a difference a colon makes: how superficial factors influence subsequent citation. *Scientometrics*, 98(3):1601–1615, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1154-x.

vanZyl:2013:GPD

[vZ13] J. Martin van Zyl. The generalized Pareto distribution fitted to research outputs of countries. *Scientometrics*, 94(3):

1099–1109, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0798-2`.

Waaijer:2013:CSP

[Waa13] Cathelijn J. F. Waaijer. Careers in science: policy issues according to *Nature* and *Science* editorials. *Scientometrics*, 96 (2):485–495, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0958-z`.

Wada:2016:OPA

[Wad16] Tetsuo Wada. Obstacles to prior art searching by the trilateral patent offices: empirical evidence from International Search Reports. *Scientometrics*, 107(2):701–722, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1858-9`; `http://link.springer.com/content/pdf/10.1007/s11192-016-1858-9.pdf`.

Walters:2015:MQQ

[Wal15] Glenn D. Walters. Measuring the quantity and quality of scholarly productivity in criminology and criminal justice: a test of three integrated models. *Scientometrics*, 102(3): 2011–2022, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1496-z`.

Walters:2016:AAO

[Wal16] Glenn D. Walters. Adding authorship order to the quantity and quality dimensions of scholarly productivity: evidence from group- and individual-level analyses. *Scientometrics*, 106(2):769–785, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1803-3`.

Wang:2013:CTW

[Wan13] Jian Wang. Citation time window choice for research impact evaluation. *Scientometrics*, 94(3):851–872, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861

(electronic). URL http://link.springer.com/article/10.1007/s11192-012-0775-9.

Wang:2016:SCAa

[Wan16] Lili Wang. The structure and comparative advantages of China's scientific research: quantitative and qualitative perspectives. *Scientometrics*, 106(1):435–452, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1650-2.

Winarko:2016:AQT

[WAT16] Bambang Winarko, A. Abrizah, and Muzammil Tahira. An assessment of quality, trustworthiness and usability of Indonesian agricultural science journals: stated preference versus revealed preference study. *Scientometrics*, 108(1): 289–304, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1970-x.

Wray:2015:PSV

[WB15] K. Brad Wray and Lutz Bornmann. Philosophy of science viewed through the lense of "referenced publication years spectroscopy" (RPYS). *Scientometrics*, 102(3):1987–1996, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1465-6.

Wang:2012:BTM

[WBH+12] Jian Wang, Kaspars Berzins, Diana Hicks, Julia Melkers, Fang Xiao, and Diogo Pinheiro. A boosted-trees method for name disambiguation. *Scientometrics*, 93(2): 391–411, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0681-1.

Wang:2015:BAR

[WCB+15] Lixian Wang, Xi Chen, Anming Bao, Xiaoyun Zhang, Miao Wu, Yun Hao, and Jingjing He. A bibliometric analysis of research on Central Asia during 1990–2014. *Scientometrics*, 105(2):1223–1237, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1727-y.

Wang:2012:SPA

[WCK+12] Ju-O Wang, Tzeng-Ji Chen, Senyeong Kao, Te-Chun Yeh, Li-Fang Chou, and Shung-Tai Ho. Scientific publications by anesthesia departments in East Asia. *Scientometrics*, 92 (1):135–143, July 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0717-6`.

Wang:2014:AER

[WCL14] Xiaoguang Wang, Qikai Cheng, and Wei Lu. Analyzing evolution of research topics with NEViewer: a new method based on dynamic co-word networks. *Scientometrics*, 101(2):1253–1271, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1347-y`.

Wu:2013:AND

[WD13] Jiang Wu and Xiu-Hao Ding. Author name disambiguation in scientific collaboration and mobility cases. *Scientometrics*, 96(3):683–697, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0978-8`.

Wolszczak-Derlacz:2011:EEP

[WDP11] Joanna Wolszczak-Derlacz and Aleksandra Parteka. Efficiency of European public higher education institutions: a two-stage multicountry approach. *Scientometrics*, 89(3): 887–917, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0484-9.pdf`.

Wang:2016:SCAb

[WDS16] Hao Wang, Sanhong Deng, and Xinning Su. A study on construction and analysis of discipline knowledge structure of Chinese LIS based on CSSCI. *Scientometrics*, 109(3):1725–1759, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2146-4`.

Webb:2016:TUP

[Web16] Stephen Webb. Twitter use in physics conferences. *Scientometrics*, 108(3):1267–1286, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-016-2031-1.pdf`.

Wang:2016:TDF

[WFG16] Xianwen Wang, Zhichao Fang, and Xinhui Guo. Tracking the digital footprints to scholarly articles from social media. *Scientometrics*, 109(2):1365–1376, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2086-z`.

Wolcott:2016:MTD

[WFH+16] Holly N. Wolcott, Matthew J. Fouch, Elizabeth R. Hsu, Leo G. DiJoseph, Catherine A. Bernaciak, James G. Corrigan, and Duane E. Williams. Modeling time-dependent and-independent indicators to facilitate identification of breakthrough research papers. *Scientometrics*, 107(2):807–817, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1861-1`.

Wang:2016:UPS

[WFS16] Xianwen Wang, Zhichao Fang, and Xiaoling Sun. Usage patterns of scholarly articles on Web of Science: a study on Web of Science usage count. *Scientometrics*, 109(2):917–926, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2093-0`.

Wong:2010:MBS

[WG10] Chan-Yuan Wong and Kim-Leng Goh. Modeling the behaviour of science and technology: self-propagating growth in the diffusion process. *Scientometrics*, 84(3):669–686, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0220-x`.

Watts:2011:DCA

[WG11] Christopher Watts and Nigel Gilbert. Does cumulative advantage affect collective learning in science? An agent-based simulation. *Scientometrics*, 89(1):437–463, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0432-8`.

Wong:2012:PDS

[WG12] Chan-Yuan Wong and Kim-Leng Goh. The pathway of development: science and technology of NIEs and selected Asian emerging economies. *Scientometrics*, 92(3): 523–548, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0622-z`.

Wen:2012:TPO

[WH12] Hang Wen and Yi Huang. Trends and performance of oxidative stress research from 1991 to 2010. *Scientometrics*, 91(1):51–63, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0535-2`.

Huang:2015:TEM

[wH15] Ding wei Huang. Temporal evolution of multi-author papers in basic sciences from 1960 to 2010. *Scientometrics*, 105(3): 2137–2147, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1760-x`.

Wang:2016:RTM

[WH16] Chong-Chen Wang and Yuh-Shan Ho. Research trend of metal-organic frameworks: a bibliometric analysis. *Scientometrics*, 109(1):481–513, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1986-2`.

Wang:2013:CUE

[WHC+13] Yuandi Wang, Jiashun Huang, Yantai Chen, Xiongfeng Pan, and Jin Chen. Have Chinese universities embraced

their third mission? New insight from a business perspective. *Scientometrics*, 97(2):207–222, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1055-z`.

Wang:2010:NSI

[WhCL10] Jyun-Cheng Wang, Cheng hsin Chiang, and Shu-Wei Lin. Network structure of innovation: can brokerage or closure predict patent quality? *Scientometrics*, 84(3):735–748, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0211-y`.

White:2010:SNT

[Whi10] Howard D. White. Some new tests of relevance theory in information science. *Scientometrics*, 83(3):653–667, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0138-3`.

White:2015:CCA

[Whi15] Howard D. White. Co-cited author retrieval and relevance theory: examples from the humanities. *Scientometrics*, 102 (3):2275–2299, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1483-4`.

Wang:2015:CSE

[WHL+15] Yuandi Wang, Die Hu, Weiping Li, Yiwei Li, and Qiang Li. Collaboration strategies and effects on university research: evidence from Chinese universities. *Scientometrics*, 103(2):725–749, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1552-3`.

Wang:2016:DTB

[WHLP16] Yuandi Wang, Ruifeng Hu, Weiping Li, and Xiongfeng Pan. Does teaching benefit from university-industry collaboration? Investigating the role of academic commercialization and engagement. *Scientometrics*, 106(3):1037–1055, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print),

1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1818-9.

Hsu:2011:CBI

[wHwH11] Jiann wien Hsu and Ding wei Huang. Correlation between impact and collaboration. *Scientometrics*, 86(2):317–324, February 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0265-x.

Hsu:2016:IFD

[wHwH16] Jiann wien Hsu and Ding wei Huang. Impact factor distribution revisited with graphical representation. *Scientometrics*, 107(3):1321–1329, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1921-6.

Wu:2014:DIM

[WHZ14] Shue Wu, Zhenlei Huang, and Weizhou Zhong. Does inertia matter for parts manufacturers' innovation? *Scientometrics*, 101(1):705–716, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1191-5.

Wildgaard:2015:CAL

[Wil15] Lorna Wildgaard. A comparison of 17 author-level bibliometric indicators for researchers in astronomy, environmental science, philosophy and public health in Web of Science and Google Scholar. *Scientometrics*, 104(3):873–906, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1608-4.

Wu:2015:DIR

[WJD15] Jiang Wu, Miao Jin, and Xiu-Hao Ding. Diversity of individual research disciplines in scientific funding. *Scientometrics*, 103(2):669–686, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1549-y.

Wood:2015:ITN

[WK15] Jacob Wood and Gohar Feroz Khan. International trade negotiation analysis: network and semantic knowledge infrastructure. *Scientometrics*, 105(1):537–556, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1651-1`.

Wood:2016:WEO

[WKK16] Jacob Wood, Woocheol Kim, and Gohar Feroz Khan. Work engagement in organizations: a social network analysis of the domain. *Scientometrics*, 109(1):317–336, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1974-6`.

Wang:2014:BAR

[WL14] Jieyong Wang and Zhigao Liu. A bibliometric analysis on rural studies in human geography and related disciplines. *Scientometrics*, 101(1):39–59, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1388-2`.

Wang:2014:ITT

[WLD+14] Bo Wang, Shengbo Liu, Kun Ding, Zeyuan Liu, and Jing Xu. Identifying technological topics and institution-topic distribution probability for patent competitive intelligence analysis: a case study in LTE technology. *Scientometrics*, 101(1):685–704, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1342-3`.

Wang:2012:SFR

[WLDW12] Xianwen Wang, Di Liu, Kun Ding, and Xinran Wang. Science funding and research output: a study on 10 countries. *Scientometrics*, 91(2):591–599, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0576-6`.

Wang:2015:IDW

[WLF15] Ling Ling Wang, Xuan Zhen Liu, and Hui Fang. Investigation of the degree to which articles supported by research grants are published in open access health and life sciences journals. *Scientometrics*, 104(2):511–528, August 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1624-4`.

Wang:2013:HRB

[WLHZ13] Haijun Wang, Minyan Liu, Song Hong, and Yanhua Zhuang. A historical review and bibliometric analysis of GPS research from 1991–2010. *Scientometrics*, 95(1):35–44, April 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0853-z`.

Wang:2012:RSB

[WLLL12] Zhong-Yi Wang, Gang Li, Chun-Ya Li, and Ang Li. Research on the semantic-based co-word analysis. *Scientometrics*, 90(3):855–875, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0563-y`.

Wang:2015:DPB

[WLM15] Xianwen Wang, Chen Liu, and Wenli Mao. Does a paper being featured on the cover of a journal guarantee more attention and greater impact? *Scientometrics*, 102(2):1815–1821, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1456-7`.

Wang:2015:EOA

[WLMF15a] Xianwen Wang, Chen Liu, Wenli Mao, and Zhichao Fang. Erratum to: The open access advantage considering citation, article usage and social media attention. *Scientometrics*, 103(3):1149, June 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-015-1589-3.pdf`. See [WLMF15b].

Wang:2015:OAA

[WLMF15b] Xianwen Wang, Chen Liu, Wenli Mao, and Zhichao Fang. The open access advantage considering citation, article usage and social media attention. *Scientometrics*, 103(2):555–564, May 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1547-0`. See erratum [WLMF15a].

Wang:2014:DPT

[WLN+14] Yuandi Wang, Jian Li, Lutao Ning, Deming Zeng, and Xin Gu. Dynamic patterns of technology collaboration: a case study of the Chinese automobile industry, 1985–2010. *Scientometrics*, 101(1):663–683, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1366-8`.

Wu:2014:UAD

[WLPH14] Hao Wu, Bo Li, Yijian Pei, and Jun He. Unsupervised author disambiguation using Dempster–Shafer theory. *Scientometrics*, 101(3):1955–1972, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1283-x`.

Wang:2014:CNP

[WLR+14] Xuefeng Wang, Rongrong Li, Shiming Ren, Donghua Zhu, Meng Huang, and Pengjun Qiu. Collaboration network and pattern analysis: case study of dye-sensitized solar cells. *Scientometrics*, 98(3):1745–1762, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1180-8`.

Wang:2014:HDB

[WLY14] Yuandi Wang and Jason Li-Ying. How do the BRIC countries play their roles in the global innovation arena? A study based on USPTO patents during 1990–2009. *Scientometrics*, 98(2):1065–1083, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1141-2`.

Wu:2015:RRP

[WLZ+15] Dengsheng Wu, Minglu Li, Xiaoqian Zhu, Hongfang Song, and Jianping Li. Ranking the research productivity of business and management institutions in Asia–Pacific region: empirical research in leading ABS journals. *Scientometrics*, 105(2):1253–1272, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1752-x`.

Wang:2012:CCE

[WMT+12] Yuan Wang, Ruimin Ma, Tianhao Tang, Xia Liu, Ping Xie, Jianxin Wang, Jianxiang Liu, Haideng Zhou, and Siwei Zhang. The comprehensive competitiveness evaluation of American universities in bridge engineering. *Scientometrics*, 91(3):693–701, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0616-x`.

Wang:2013:CEB

[WMW+13] Xianwen Wang, Wenli Mao, Chuanli Wang, Lian Peng, and Haiyan Hou. Chinese elite brain drain to USA: an investigation of 100 United States national universities. *Scientometrics*, 97(1):37–46, October 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1024-6`.

Wang:2014:UHS

[WMXZ14] Xianwen Wang, Wenli Mao, Shenmeng Xu, and Chunbo Zhang. Usage history of scientific literature: *Nature* metrics and metrics of *Nature* publications. *Scientometrics*, 98(3):1923–1933, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1167-5`.

Wang:2013:INR

[WNS13] Lili Wang, Ad Notten, and Alexandru Surpatean. Interdisciplinarity of nano research fields: a keyword mining approach. *Scientometrics*, 94(3):877–892, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0856-9`.

Wolfram:2015:SRB

[Wol15] Dietmar Wolfram. The symbiotic relationship between information retrieval and informetrics. *Scientometrics*, 102(3): 2201–2214, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1479-0`.

Wong:2013:PCD

[Won13] Chan-Yuan Wong. On a path to creative destruction: science, technology and science-based technological trajectories of Japan and south Korea. *Scientometrics*, 96(1):323–336, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0941-0`.

Wiles:2010:EBQ

[WOW10] Louise Wiles, Timothy Olds, and Marie Williams. Evidence base, quantitation and collaboration: three novel indices for bibliometric content analysis. *Scientometrics*, 85 (1):317–328, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0163-2`.

Wiles:2013:TFY

[WOW13] Louise Wiles, Timothy Olds, and Marie Williams. Twenty-five years of Australian nursing and allied health professional journals: bibliometric analysis from 1985 through 2010. *Scientometrics*, 94(1):359–378, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0704-y`.

Wang:2013:DRT

[WPCG13] Yuandi Wang, Xiongfeng Pan, Yantai Chen, and Xin Gu. Do references in transferred patent documents signal learning opportunities for the receiving firms? *Scientometrics*, 95 (2):731–752, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0962-3`.

Wang:2014:VKS

[WPW+14] Yuandi Wang, Xin Pan, Xinyu Wang, Jin Chen, Lutao Ning, and Ying Qin. Visualizing knowledge space: a case study of

Chinese licensed technology, 2000–2012. *Scientometrics*, 98 (3):1935–1954, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1135-0`.

Wang:2012:RCC

[WQY12] Feifei Wang, Junping Qiu, and Houqiang Yu. Research on the cross-citation relationship of core authors in scientometrics. *Scientometrics*, 91(3):1011–1033, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0621-0`.

Wray:2010:RSS

[Wra10] K. Brad Wray. Rethinking the size of scientific specialties: correcting Price's estimate. *Scientometrics*, 83(2):471–476, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0060-8`.

Wray:2014:SPP

[Wra14] K. Brad Wray. Specialization in philosophy: a preliminary study. *Scientometrics*, 98(3):1763–1769, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1102-9`.

Wray:2016:NNE

[Wra16a] K. Brad Wray. No new evidence for a citation benefit for Author-Pay Open Access Publications in the social sciences and humanities. *Scientometrics*, 106(3):1031–1035, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1833-5`.

Wray:2016:SNN

[Wra16b] K. Brad Wray. Still no new evidence: Author–Pay Open Access in the social sciences and humanities. *Scientometrics*, 107(3):1527–1529, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1907-4`.

Wang:2014:HFD

[WRV14] Yuandi Wang, Nadine Roijakkers, and Wim Vanhaverbeke. How fast do Chinese firms learn and catch up? Evidence from patent citations. *Scientometrics*, 98(1):743–761, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1016-6`.

Wong:2010:UPA

[WS10] Poh Kam Wong and Annette Singh. University patenting activities and their link to the quantity and quality of scientific publications. *Scientometrics*, 83(1):271–294, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0003-4`.

Wang:2011:FAA

[WS11] Jue Wang and Philip Shapira. Funding acknowledgement analysis: an enhanced tool to investigate research sponsorship impacts: the case of nanotechnology. *Scientometrics*, 87(3):563–586, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0362-5`.

Wong:2013:DCP

[WS13a] Poh Kam Wong and Annette Singh. Do co-publications with industry lead to higher levels of university technology commercialization activity? *Scientometrics*, 97(2):245–265, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1029-1`.

Wuehrer:2013:KDA

[WS13b] Gerhard A. Wuehrer and Angela Elisabeth Smejkal. The knowledge domain of the Academy of International Business Studies (AIB) conferences: a longitudinal scientometric perspective for the years 2006–2011. *Scientometrics*, 95(2):541–561, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0909-0`.

Wang:2016:SCD

[WSC16] Hao Wang, Hua-Wei Shen, and Xue-Qi Cheng. Scientific credit diffusion: Researcher level or paper level? *Scientometrics*, 109(2):827–837, November 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2057-4`.

Wang:2016:TES

[WSH16] Chun-Chieh Wang, Hui-Yun Sung, and Mu-Hsuan Huang. Technological evolution seen from the USPC reclassifications. *Scientometrics*, 107(2):537–553, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1851-3`.

Wildgaard:2014:RCA

[WSL14] Lorna Wildgaard, Jesper W. Schneider, and Birger Larsen. A review of the characteristics of 108 author-level bibliometric indicators. *Scientometrics*, 101(1):125–158, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1423-3`.

Wilkinson:2014:SCE

[WST14] David Wilkinson, Pardeep Sud, and Mike Thelwall. Substance without citation: evaluating the online impact of grey literature. *Scientometrics*, 98(2):797–806, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1068-7`.

Winnink:2014:RDS

[WT14] J. J. Winnink and Robert J. W. Tijssen. R&D dynamics and scientific breakthroughs in HIV/AIDS drugs development: the case of integrase inhibitors. *Scientometrics*, 101(1):1–16, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1330-7`.

Winnink:2015:ESI

[WT15] J. J. Winnink and Robert J. W. Tijssen. Early stage identification of breakthroughs at the interface of science

and technology: lessons drawn from a landmark publication. *Scientometrics*, 102(1):113–134, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1451-z`.

Wang:2015:CIC

[WTG15] Lei Wang, Bart Thijs, and Wolfgang Glänzel. Characteristics of international collaboration in sport sciences publications and its influence on citation impact. *Scientometrics*, 105(2):843–862, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1735-y`.

Wang:2016:ABA

[WTM+16] Yunfei Wang, Siming Tan, Yanyan Ma, Xia Zhao, Zhiling Wang, Zhiyong Chu, and Honghua Qin. Application of bibliometrics in analysis of output differences among countries under International Ocean Discovery Program. *Scientometrics*, 109(1):447–462, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2052-9`.

Wu:2013:GKD

[Wu13] Jiang Wu. Geographical knowledge diffusion and spatial diversity citation rank. *Scientometrics*, 94(1):181–201, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0715-8`.

Wu:2014:CTI

[Wu14] Ching-Yan Wu. Comparisons of technological innovation capabilities in the solar photovoltaic industries of Taiwan, China, and Korea. *Scientometrics*, 98(1):429–446, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1120-7`.

Wainer:2013:CBB

[WV13] Jacques Wainer and Paula Vieira. Correlations between bibliometrics and peer evaluation for all disciplines: the evaluation of Brazilian scientists. *Scientometrics*, 96(2):395–410,

August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0969-9`.

Waaijer:2011:MBB

[WvBvE11] Cathelijn J. F. Waaijer, Cornelis A. van Bochove, and Nees Jan van Eck. On the map: *Nature* and *Science* editorials. *Scientometrics*, 86(1):99–112, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0205-9.pdf`.

Waltman:2013:SNI

[WvE13] Ludo Waltman and Nees Jan van Eck. Source normalized indicators of citation impact: an overview of different approaches and an empirical comparison. *Scientometrics*, 96(3):699–716, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0913-4`.

Waltman:2011:CBB

[WvEvL+11a] Ludo Waltman, Nees Jan van Eck, Thed N. van Leeuwen, Martijn S. Visser, and Anthony F. J. van Raan. On the correlation between bibliometric indicators and peer review: reply to Opthof and Leydesdorff. *Scientometrics*, 88(3):1017–1022, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0425-7.pdf`. See [OL11, Pra12a].

Waltman:2011:TNC

[WvEvL+11b] Ludo Waltman, Nees Jan van Eck, Thed N. van Leeuwen, Martijn S. Visser, and Anthony F. J. van Raan. Towards a new crown indicator: an empirical analysis. *Scientometrics*, 87(3):467–481, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0354-5.pdf`. See comment [OL11] and reply [WvEvL+11a].

Wu:2011:IEP

[WW11] Qiang Wu and Dietmar Wolfram. The influence of effects and phenomena on citations: a comparative analysis of four

citation perspectives. *Scientometrics*, 89(1):245–258, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0456-0`.

Wagner:2012:USR

[WW12] Caroline S. Wagner and Shing Kit Wong. Unseen science? Representation of BRICs in global science. *Scientometrics*, 90(3):1001–1013, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0481-z`.

Walters:2015:WCL

[WW15] William H. Walters and Esther Isabelle Wilder. Worldwide contributors to the literature of library and information science: top authors, 2007–2012. *Scientometrics*, 103 (1):301–327, April 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1519-9`.

Wang:2014:ICB

[WWP14] Weichao Wang, Yishan Wu, and Yuntao Pan. An investigation of collaborations between top Chinese universities: a new quantitative approach. *Scientometrics*, 98(2):1535–1545, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1072-y`.

Wang:2013:TSR

[WWX13] Xianwen Wang, Zhi Wang, and Shenmeng Xu. Tracing scientist's research trends realtimely. *Scientometrics*, 95 (2):717–729, May 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0884-5`.

Wang:2012:RCA

[WXLL12] Xianwen Wang, Shenmeng Xu, Di Liu, and Yongxia Liang. The role of Chinese–American scientists in China–US scientific collaboration: a study in nanotechnology. *Scientometrics*, 91(3):737–749, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0693-x`.

Wang:2013:ISC

[WXW+13] Xianwen Wang, Shenmeng Xu, Zhi Wang, Lian Peng, and Chuanli Wang. International scientific collaboration of China: collaborating countries, institutions and individuals. *Scientometrics*, 95(3):885–894, June 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0877-4`.

Wang:2016:BAR

[WXZ+16] Yuan Wang, Cuiyun Xiang, Peng Zhao, Guozhu Mao, and Huibin Du. A bibliometric analysis for the research on river water quality assessment and simulation during 2000–2014. *Scientometrics*, 108(3):1333–1346, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2014-2`.

Wong:2012:MTI

[WY12] Chan-Yuan Wong and Xiao-Shan Yap. Mapping technological innovations through patent analysis: a case study of foreign multinationals and indigenous firms in China. *Scientometrics*, 91(3):773–787, June 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0595-3`.

Wang:2012:DFI

[WYAY12] Mingyang Wang, Guang Yu, Shuang An, and Daren Yu. Discovery of factors influencing citation impact based on a soft fuzzy rough set model. *Scientometrics*, 93(3):635–644, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0766-x`.

Wang:2010:BAP

[WYH10] Ming-Huang Wang, Te-Chen Yu, and Yuh-Shan Ho. A bibliometric analysis of the performance of water research. *Scientometrics*, 84(3):813–820, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0112-0`.

Waltman:2011:RFN

[WYvE11] Ludo Waltman, Erjia Yan, and Nees Jan van Eck. A recursive field-normalized bibliometric performance indicator: an application to the field of library and information science. *Scientometrics*, 89(1):301–314, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-011-0449-z.pdf`.

Wang:2011:MTF

[WYY11] Mingyang Wang, Guang Yu, and Daren Yu. Mining typical features for highly cited papers. *Scientometrics*, 87(3):695–706, June 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0366-1`.

Wang:2013:KTA

[WZLZ13] Xuezhao Wang, Yajuan Zhao, Rui Liu, and Jing Zhang. Knowledge-transfer analysis based on co-citation clustering. *Scientometrics*, 97(3):859–869, December 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1077-6`.

Wang:2012:LPW

[WZS12] Dongbo Wang, Danhao Zhu, and Xinning Su. Lotka phenomenon in the words' syntactic distribution complexity. *Scientometrics*, 90(2):483–498, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0546-z`.

Wang:2015:SNM

[WZW15] Zongshui Wang, Hong Zhao, and Yan Wang. Social networks in marketing research 2001–2014: a co-word analysis. *Scientometrics*, 105(1):65–82, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1672-9`.

Wang:2011:PCC

[WZX11] Xianwen Wang, Xi Zhang, and Shenmeng Xu. Patent co-citation networks of fortune 500 companies. *Sci-*

entometrics, 88(3):761–770, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0414-x`.

Xu:2015:CIS

[XA15] Ziyun Xu and Éric Archambault. Chinese interpreting studies: structural determinants of MA students' career choices. *Scientometrics*, 105(2):1041–1058, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1717-0`.

Xiao:2016:ETH

[XCS+16] Lu Xiao, Guo Chen, Jianjun Sun, Shuguang Han, and Chengzhi Zhang. Exploring the topic hierarchy of digital library research in China using keyword networks: a K-core decomposition approach. *Scientometrics*, 108(3):1085–1101, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2051-x`.

Xu:2016:ITI

[XGY+16] Haiyun Xu, Ting Guo, Zenghui Yue, Lijie Ru, and Shu Fang. Interdisciplinary topics of information science: a study based on the terms interdisciplinarity index series. *Scientometrics*, 106(2):583–601, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1792-2`.

Xie:2015:SIA

[Xie15] Ping Xie. Study of international anticancer research trends via co-word and document co-citation visualization analysis. *Scientometrics*, 105(1):611–622, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1689-0`.

Xu:2015:ISI

[XLR15] Fang Xu, Wenbin Liu, and Ronald Rousseau. Introducing sub-impact factor (SIF-) sequences and an aggregated

SIF-indicator for journal ranking. *Scientometrics*, 102(2): 1577–1593, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1401-9`.

Xu:2013:RTB

[XM13] Li Xu and Dora Marinova. Resilience thinking: a bibliometric analysis of socio-ecological research. *Scientometrics*, 96(3):911–927, September 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0957-0`.

Su:2015:SCE

[xShLY+15] Liang xing Su, Peng hui Lyu, Zheng Yang, Shuai Ding, and Kai le Zhou. Scientometric cognitive and evaluation on smart city related construction and building journals data. *Scientometrics*, 105(1):449–470, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1697-0`.

Xu:2015:FRS

[XTZ15] Xin Xu, Alice M. Tan, and Star X. Zhao. Funding ratios in social science: the perspective of countries/territories level and comparison with natural sciences. *Scientometrics*, 104(3):673–684, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1633-3`.

Xiang:2015:WER

[XZZ15] Huimin Xiang, Jiaen Zhang, and Qiandong Zhu. Worldwide earthworm research: a scientometric analysis, 2000–2015. *Scientometrics*, 105(2):1195–1207, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1725-0`.

Yin:2010:CEI

[YAC10] Chun-Yang Yin, Mohd Jindra Aris, and Xi Chen. Combination of Eigenfactor^{TM} and h-index to evaluate scientific journals. *Scientometrics*, 84(3):639–648, September 2010.

CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0116-9.

Yan:2014:TBP

[Yan14] Erjia Yan. Topic-based PageRank: toward a topic-level scientific evaluation. *Scientometrics*, 100(2):407–437, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1308-5.

Youtie:2014:SDR

[YB14] Jan Youtie and Barry Bozeman. Social dynamics of research collaboration: norms, practices, and ethical issues in determining co-authorship rights. *Scientometrics*, 101(2): 953–962, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1391-7.

Yang:2010:ARC

[YC10] Phil Yihsing Yang and Yuan-Chieh Chang. Academic research commercialization and knowledge production and diffusion: the moderating effects of entrepreneurial commitment. *Scientometrics*, 83(2):403–421, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0075-1.

Yi:2012:OSK

[YC12] Sangyoon Yi and Jinho Choi. The organization of scientific knowledge: the structural characteristics of keyword networks. *Scientometrics*, 90(3):1015–1026, March 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0560-1.

Yoon:2011:IPF

[YCK11] Janghyeok Yoon, Sungchul Choi, and Kwangsoo Kim. Invention property-function network analysis of patents: a case of silicon-based thin film solar cells. *Scientometrics*, 86 (3):687–703, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0303-8.

Yang:2013:GTS

[YCL+13a] Lie Yang, Zhulei Chen, Ting Liu, Zhe Gong, Yingjian Yu, and Jia Wang. Global trends of solid waste research from 1997 to 2011 by using bibliometric analysis. *Scientometrics*, 96(1):133–146, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0911-6`. See comments [LFLG14].

Yang:2013:ROA

[YCL+13b] Lie Yang, Zhulei Chen, Ting Liu, Rui Wan, Jia Wang, and Wengang Xie. Research output analysis of municipal solid waste: a case study of China. *Scientometrics*, 96(2): 641–650, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-0982-z`.

Yan:2012:OCT

[YDJ12] Erjia Yan, Ying Ding, and Elin K. Jacob. Overlaying communities and topics: an analysis on publication networks. *Scientometrics*, 90(2):499–513, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0531-6`.

Yan:2010:MLI

[YDZ10] Erjia Yan, Ying Ding, and Qinghua Zhu. Mapping library and information science in China: a coauthorship network analysis. *Scientometrics*, 83(1):115–131, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0027-9`.

Ye:2014:DSB

[Ye14] Jiyuan Ye. Development, significance and background information about the "Chinese Book Citation Index" (CBkCI) demonstration database. *Scientometrics*, 98(1):557–564, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1092-7`.

Yang:2015:MEC

[YGW+15] Xue Yang, Xin Gu, Yuandi Wang, Guangyuan Hu, and Li Tang. The Matthew effect in China's science: evidence from academicians of Chinese Academy of Sciences. *Scientometrics*, 102(3):2089–2105, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1502-5`.

Yang:2015:GTC

[YHC+15] Lie Yang, Lizi Han, Zhulei Chen, Jiabin Zhou, and Jia Wang. Growing trend of China's contribution to haze research. *Scientometrics*, 105(1):525–535, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1668-5`.

Yanagisawa:2010:ONS

[YIK+10] Kazuaki Yanagisawa, Keishiro Ito, Chisato Katsuki, Kei Kawashima, and Masashi Shirabe. An outcome of nuclear safety research in JAERI: case study for LOCA. *Scientometrics*, 84(3):563–573, September 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0195-7`.

Yi:2011:BST

[YJ11] Huang Yi and Wang Jie. A bibliometric study of the trend in articles related to eutrophication published in Science Citation Index. *Scientometrics*, 89(3):919–927, December 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0479-6`. See comments [CH12] and response [HW12].

Yoon:2011:IRE

[YK11] Janghyeok Yoon and Kwangsoo Kim. Identifying rapidly evolving technological trends for R&D planning using SAO-based semantic patent networks. *Scientometrics*, 88(1):213–228, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0383-0`.

Yoon:2012:DSN

[YK12] Janghyeok Yoon and Kwangsoo Kim. Detecting signals of new technological opportunities using semantic patent analysis and outlier detection. *Scientometrics*, 90(2):445–461, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0543-2`.

Yasukawa:2014:VUE

[YK14] Satoshi Yasukawa and Shingo Kano. Validating the usefulness of examiners' forward citations from the viewpoint of applicants' self-selection during the patent application procedure. *Scientometrics*, 99(3):895–909, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1195-1`.

Yasukawa:2015:CEF

[YK15] Satoshi Yasukawa and Shingo Kano. Comparison of examiners' forward citations in the United States and Japan with pairs of equivalent patent applications. *Scientometrics*, 102(2):1189–1205, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1466-5`.

Yeo:2013:QAR

[YKCK13] Woondong Yeo, Seonho Kim, Byoung-Youl Coh, and Jaewoo Kang. A quantitative approach to recommend promising technologies for SME innovation: a case study on knowledge arbitrage from LCD to solar cell. *Scientometrics*, 96 (2):589–604, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0935-y`.

Yeo:2014:ASM

[YKLK14] Woondong Yeo, Seonho Kim, Jae-Min Lee, and Jaewoo Kang. Aggregative and stochastic model of main path identification: a case study on graphene. *Scientometrics*, 98(1): 633–655, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1140-3`.

Yu:2010:IRC

[YL10] Guang Yu and Yi-Jun Li. Identification of referencing and citation processes of scientific journals based on the citation distribution model. *Scientometrics*, 82(2):249–261, February 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0085-z`.

Yang:2012:APP

[YL12] Kiduk Yang and Jongwook Lee. Analysis of publication patterns in Korean library and information science research. *Scientometrics*, 93(2):233–251, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0663-3`.

Yoon:2010:DAK

[YLL10] Byungun Yoon, Sungjoo Lee, and Gwanghee Lee. Development and application of a keyword-based knowledge map for effective R&D planning. *Scientometrics*, 85(3):803–820, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0294-5`.

Yan:2015:ARP

[YLL15a] Bei-Ni Yan, Tian-Shyug Lee, and Tsung-Pei Lee. Analysis of research papers on e-commerce (2000–2013): based on a text mining approach. *Scientometrics*, 105(1):403–417, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1675-6`.

Yan:2015:MIS

[YLL15b] Bei-Ni Yan, Tian-Shyug Lee, and Tsung-Pei Lee. Mapping the intellectual structure of the Internet of Things (IoT) field (2000–2014): a co-word analysis. *Scientometrics*, 105(2):1285–1300, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1740-1`.

Yang:2015:UCP

[YLL+15c] Guan-Can Yang, Gang Li, Chun-Ya Li, Yun-Hua Zhao, Jing Zhang, Tong Liu, Dar-Zen Chen, and Mu-Hsuan Huang.

Using the Comprehensive Patent Citation network (CPC) to evaluate patent value. *Scientometrics*, 105(3):1319–1346, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1763-7`.

Yang:2016:DIF

[YLSW16] Dong-Hui Yang, Xin Li, Xiaoxia Sun, and Jie Wan. Detecting impact factor manipulation with data mining techniques. *Scientometrics*, 109(3):1989–2005, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2144-6`.

Yao:2014:CPF

[YLY+14] Qiang Yao, Peng-Hui Lyu, Lian-Ping Yang, Lan Yao, and Zhi-Yong Liu. Current performance and future trends in health care sciences and services research. *Scientometrics*, 101(1):751–779, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1383-7`.

Yang:2010:LAC

[YMSQ10] Siluo Yang, Feng Ma, Yanhui Song, and Junping Qiu. A longitudinal analysis of citation distribution breadth for Chinese scholars. *Scientometrics*, 85(3):755–765, December 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0245-1`.

Yoon:2015:ESK

[Yoo15] Jungwon Yoon. The evolution of South Korea's innovation system: moving towards the triple helix model? *Scientometrics*, 104(1):265–293, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1541-6`.

Yoshikane:2013:MRA

[Yos13] Fuyuki Yoshikane. Multiple regression analysis of a patent's citation frequency and quantitative characteristics: the case of Japanese patents. *Scientometrics*, 96(1):365–379,

July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-0953-4.

Youtie:2014:UCS

[You14] Jan Youtie. The use of citation speed to understand the effects of a multi-institutional science center. *Scientometrics*, 100(3):613–621, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1297-4.

Yang:2010:NAI

[YPH10] Chang Hoon Yang, Han Woo Park, and Jungeun Heo. A network analysis of interdisciplinary research relationships: the Korean government's R&D grant program. *Scientometrics*, 83(1):77–92, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0157-0.

Yoon:2013:ITC

[YPK13] Janghyeok Yoon, Hyunseok Park, and Kwangsoo Kim. Identifying technological competition trends for R&D planning using dynamic patent maps: SAO-based content analysis. *Scientometrics*, 94(1):313–331, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0830-6.

Yau:2014:CSD

[YPNS14] Chyi-Kwei Yau, Alan Porter, Nils Newman, and Arho Suominen. Clustering scientific documents with topic modeling. *Scientometrics*, 100(3):767–786, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1321-8.

Yi:2013:CNB

[YQW13] Yong Yi, Wei Qi, and Dandan Wu. Are CIVETS the next BRICs? A comparative analysis from scientometrics perspective. *Scientometrics*, 94(2):615–628, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0791-9.

Yang:2010:ESU

[YQX10] Siluo Yang, Junping Qiu, and Zunyan Xiong. An empirical study on the utilization of web academic resources in humanities and social sciences based on web citations. *Scientometrics*, 84(1):1–19, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0142-7`.

Ye:2010:PCI

[YR10] Fred Y. Ye and Ronald Rousseau. Probing the h-core: an investigation of the tail-core ratio for rank distributions. *Scientometrics*, 84(2):431–439, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0099-6`.

Yang:2013:ELB

[YS13] Bo Yang and Ying Sun. An exploration of link-based knowledge map in academic web space. *Scientometrics*, 96(1):239–253, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0919-y`.

Yoshikane:2014:DFP

[YS14] Fuyuki Yoshikane and Takafumi Suzuki. Diversity of fields in patent citations: synchronic and diachronic changes. *Scientometrics*, 98(3):1879–1897, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1165-7`.

Yu:2011:RGO

[YSD11] Qi Yu, Hongfang Shao, and Zhiguang Duan. Research groups of oncology co-authorship network in China. *Scientometrics*, 89(2):553–567, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0465-z`.

Yoshikane:2012:ARB

[YST12] Fuyuki Yoshikane, Yutaka Suzuki, and Keita Tsuji. Analysis of the relationship between citation frequency of patents

and diversity of their backward citations for Japanese patents. *Scientometrics*, 92(3):721–733, September 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0612-6`.

Yeh:2013:BCA

[YSY+13] Hsi-Yin Yeh, Yi-Shan Sung, Hsiao-Wen Yang, Wan-Chu Tsai, and Dar-Zen Chen. The bibliographic coupling approach to filter the cited and uncited patent citations: a case of electric vehicle technology. *Scientometrics*, 94(1):75–93, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0820-8`.

Tsay:2011:BAC

[yT11] Ming yueh Tsay. A bibliometric analysis and comparison on three information science journals: JASIST, IPM, JOD, 1998–2008. *Scientometrics*, 89(2):591–606, November 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0460-4`.

Tsay:2015:KFD

[yT15] Ming yueh Tsay. Knowledge flow out of the domain of information science: a bibliometric and citation analysis study. *Scientometrics*, 102(1):487–502, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1339-y`.

Tsay:2016:CCD

[yTmShL16] Ming yueh Tsay, Tung mei Shen, and Ming hsin Liang. A comparison of citation distributions of journals and books on the topic "information society". *Scientometrics*, 106(2):475–508, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1791-3`.

Yu:2015:SRA

[Yu15] Dejian Yu. A scientometrics review on aggregation operator research. *Scientometrics*, 105(1):115–133, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861

(electronic). URL http://link.springer.com/article/10.1007/s11192-015-1695-2.

Yuret:2015:ICA

[Yur15] Tolga Yuret. Interfield comparison of academic output by using department level data. *Scientometrics*, 105(3):1653–1664, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1621-7.

Yuret:2016:DAS

[Yur16a] Tolga Yuret. Does alphabetization significantly affect academic careers? *Scientometrics*, 108(3):1603–1619, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2058-3.

Yuret:2016:ITI

[Yur16b] Tolga Yuret. International trade in ideas. *Scientometrics*, 107(3):899–916, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1883-8.

Yang:2012:ITV

[YWC12] Ying Yang, Mingzhi Wu, and Lei Cui. Integration of three visualization methods based on co-word analysis. *Scientometrics*, 90(2):659–673, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0541-4.

Yarwood:2014:LTB

[YWG14] Maree R. Yarwood, Michael A. Weston, and Stephen T. Garnett. From little things, big things grow; trends and fads in 110 years of Australian ornithology. *Scientometrics*, 98 (3):2235–2254, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1144-z.

Yan:2016:DHT

[YWL16] Zhenbin Yan, Qiang Wu, and Xingchen Li. Do Hirsch-type indices behave the same in assessing single publications? An empirical study of 29 bibliometric indicators.

Scientometrics, 109(3):1815–1833, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2147-3`.

Yu:2010:CKD

[YWY10] Guang Yu, Ming-Yang Wang, and Da-Ren Yu. Characterizing knowledge diffusion of nanoscience & nanotechnology by citation analysis. *Scientometrics*, 84(1):81–97, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0090-2`.

Yamashita:2014:IRI

[YY14] Yasuhiro Yamashita and Daisuke Yoshinaga. Influence of researchers' international mobilities on publication: a comparison of highly cited and uncited papers. *Scientometrics*, 101(2):1475–1489, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1384-6`.

Yu:2016:DAJ

[YY16] Liping Yu and Houqiang Yu. Does the average JIF percentile make a difference? *Scientometrics*, 109(3):1979–1987, December 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2156-2`.

Yang:2012:CDS

[YYDH12] Li Ying Yang, Ting Yue, Jie Lan Ding, and Tao Han. A comparison of disciplinary structure in science between the G7 and the BRIC countries by bibliometric methods. *Scientometrics*, 93(2):497–516, November 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0695-8`.

Yu:2010:RBC

[YYL10] Guang Yu, Dong-Hui Yang, and Wang Liang. Reliability-based citation impact factor and the manipulation of impact factor. *Scientometrics*, 83(1):259–270, April 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-009-0083-1.

Yu:2014:CIP

[YYLW14] Tian Yu, Guang Yu, Peng-Yu Li, and Liang Wang. Citation impact prediction for scientific papers using stepwise regression analysis. *Scientometrics*, 101(2):1233–1252, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1279-6.

Yuan:2010:PAW

[YYS+10] Jun Peng Yuan, Wei Ping Yue, Cheng Su, Zheng Wu, Zheng Ma, Yun Tao Pan, Nan Ma, Zhi Yu Hu, Fei Shi, Zheng Lu Yu, and Yi Shan Wu. Patent activity on water pollution and treatment in China-a scientometric perspective. *Scientometrics*, 83(3):639–651, June 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-009-0126-7.

Zoss:2012:MIW

[ZB12] Angela M. Zoss and Katy Börner. Mapping interactions within the evolving science of science and innovation policy community. *Scientometrics*, 91(2):631–644, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0574-8.

Zhou:2015:OAP

[ZB15] Ping Zhou and Lutz Bornmann. An overview of academic publishing and collaboration between China and Germany. *Scientometrics*, 102(2):1781–1793, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1418-0.

Zhao:2014:AAC

[ZC14] Rongying Zhao and Bikun Chen. Applying author co-citation analysis to user interaction analysis: a case study on instant messaging groups. *Scientometrics*, 101(2):985–997, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1314-7.

Zuccala:2016:DMI

[ZC16] Alesia Zuccala and Roberto Cornacchia. Data matching, integration, and interoperability for a metric assessment of monographs. *Scientometrics*, 108(1):465–484, July 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1911-8`.

Zdravkovic:2016:EPS

[ZCKZ16] Marta Zdravkovic, Linley Chiwona-Karltun, and Eren Zink. Experiences and perceptions of South–South and North–South scientific collaboration of mathematicians, physicists and chemists from five southern African universities. *Scientometrics*, 108(2):717–743, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1989-z`.

Zhang:2014:CEM

[ZCL14] Zhihui Zhang, Ying Cheng, and Nian Cai Liu. Comparison of the effect of mean-based method and z-score for field normalization of citations at the level of Web of Science subject categories. *Scientometrics*, 101(3):1679–1693, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1294-7`.

Zhang:2015:INE

[ZCL15] Zhihui Zhang, Ying Cheng, and Nian Cai Liu. Improving the normalization effect of mean-based method from the perspective of optimization: optimization-based linear methods and their performance. *Scientometrics*, 102(1):587–607, January 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1398-0`.

Zulueta:2011:RIW

[ZCMVQS11] M. Angeles Zulueta, Gisela Cantos-Mateos, Benjamín Vargas-Quesada, and Carmen Sánchez. Research involving women and health in the Medline database, 1965–2005: co-term analysis and visualization of main lines of research. *Scientometrics*, 88(3):679–706, September 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861

(electronic). URL http://link.springer.com/article/10.1007/s11192-011-0455-1.

Zahedi:2014:HWD

[ZCW14] Zohreh Zahedi, Rodrigo Costas, and Paul Wouters. How well developed are altmetrics? A cross-disciplinary analysis of the presence of 'alternative metrics' in scientific publications. *Scientometrics*, 101(2):1491–1513, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1264-0.

Zhang:2016:IOS

[ZCZ+16] Yi Zhang, Kaihua Chen, Guilong Zhu, Richard C. M. Yam, and Jiancheng Guan. Inter-organizational scientific collaborations and policy effects: an ego-network evolutionary perspective of the Chinese Academy of Sciences. *Scientometrics*, 108(3):1383–1415, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s11192-016-2022-2.

Zhuang:2015:RTH

[ZDZ+15] Yanhua Zhuang, Chao Du, Liang Zhang, Yun Du, and Sisi Li. Research trends and hotspots in soil erosion from 1932 to 2013: a literature review. *Scientometrics*, 105(2): 743–758, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1706-3.

Zelnio:2012:IGC

[Zel12] Ryan Zelnio. Identifying the global core-periphery structure of science. *Scientometrics*, 91(2):601–615, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0598-0.

Zhou:2010:DAC

[ZG10] Ping Zhou and Wolfgang Glänzel. In-depth analysis on China's international cooperation in science. *Scientometrics*, 82(3):597–612, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-010-0174-z.

Zhao:2011:ICT

[ZG11] Qingjun Zhao and Jiancheng Guan. International collaboration of three 'giants' with the G7 countries in emerging nanobiopharmaceuticals. *Scientometrics*, 87(1):159–170, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0311-8`.

Zhang:2012:WDM

[ZG12a] Lin Zhang and Wolfgang Glänzel. Where demographics meets scientometrics: towards a dynamic career analysis. *Scientometrics*, 91(2):617–630, May 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0590-8`.

Zhao:2012:MDR

[ZG12b] Qingjun Zhao and Jiancheng Guan. Modeling the dynamic relation between science and technology in nanotechnology. *Scientometrics*, 90(2):561–579, February 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0520-9`.

Zhang:2013:IMP

[ZG13a] Minghua Zhang and Michael L. Grieneisen. The impact of misconduct on the published medical and non-medical literature, and the news media. *Scientometrics*, 96(2):573–587, August 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0920-5`.

Zhao:2013:LDB

[ZG13b] Qingjun Zhao and Jiancheng Guan. Love dynamics between science and technology: some evidences in nanoscience and nanotechnology. *Scientometrics*, 94(1):113–132, January 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0785-7`.

Zhu:2013:BSS

[ZG13c] Wenjia Zhu and Jiancheng Guan. A bibliometric study of service innovation research: based on complex network anal-

ysis. *Scientometrics*, 94(3):1195–1216, March 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0888-1`.

Zhang:2014:ISW

[ZGL14] Gupeng Zhang, Jiancheng Guan, and Xielin Liu. The impact of small world on patent productivity in China. *Scientometrics*, 98(2):945–960, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1142-1`.

Zhang:2016:DEC

[ZGY16] Lin Zhang, Wolfgang Glänzel, and Fred Y. Ye. The dynamic evolution of core documents: an experimental study based on h-related literature (2005–2013). *Scientometrics*, 106(1): 369–381, January 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1705-4`.

Zhao:2010:CIG

[Zha10] Dangzhi Zhao. Characteristics and impact of grant-funded research: a case study of the library and information science field. *Scientometrics*, 84(2):293–306, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0191-y`.

Zhang:2014:GTC

[Zha14] Li Zhang. Growing trend of China's contribution to tissue engineering. *Scientometrics*, 98(2):1423–1433, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1111-8`.

Zanotto:2016:UIC

[ZHG16] Sonia R. Zanotto, Cristina Haeffner, and Jorge A. Guimarães. Unbalanced international collaboration affects adversely the usefulness of countries' scientific output as well as their technological and social impact. *Scientometrics*, 109 (3):1789–1814, December 2016. CODEN SCNTDX. ISSN

0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/content/pdf/10.1007/s11192-016-2126-8.pdf.

Zhu:2014:MRR

[ZHMX14] Jia Zhu, Saeed-Ul Hassan, Hamid Turab Mirza, and Qing Xie. Measuring recent research performance for Chinese universities using bibliometric methods. *Scientometrics*, 101 (1):429–443, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1389-1.

Zinilli:2016:CPF

[Zin16] Antonio Zinilli. Competitive project funding and dynamic complex networks: evidence from Projects of National Interest (PRIN). *Scientometrics*, 108(2):633–652, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1976-4.

Zitt:2011:BCS

[Zit11] M. Zitt. Behind citing-side normalization of citations: some properties of the journal impact factor. *Scientometrics*, 89 (1):329–344, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-011-0441-7.

Zitt:2012:JIF

[Zit12] Michel Zitt. The journal impact factor: angel, devil, or scapegoat? A comment on J. K. Vanclay's article 2011. *Scientometrics*, 92(2):485–503, August 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0697-6.

Zitt:2015:MLR

[Zit15] Michel Zitt. Meso-level retrieval: IR-bibliometrics interplay and hybrid citation-words methods in scientific fields delineation. *Scientometrics*, 102(3):2223–2245, March 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1482-5.

Zhang:2010:JCC

[ZJLG10] Lin Zhang, Frizo Janssens, Liming Liang, and Wolfgang Glänzel. Journal cross-citation analysis for validation and improvement of journal-based subject classification in bibliometric research. *Scientometrics*, 82(3):687–706, March 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0180-1`.

Zhang:2016:MBR

[ZKC+16] Yi Zhang, Mingting Kou, Kaihua Chen, Jiancheng Guan, and Yuchen Li. Modelling the Basic Research Competitiveness Index (BR-CI) with an application to the biomass energy field. *Scientometrics*, 108(3):1221–1241, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2042-y`.

Zavadskas:2011:SPR

[ZKD11] Edmundas Kazimieras Zavadskas, Raimundas Kirvaitis, and Eleonora Dagiene. Scientific publications released in the Baltic states. *Scientometrics*, 88(1):179–190, July 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0394-x`.

Zheng:2015:MII

[ZL15a] Juntao Zheng and Niancai Liu. Mapping of important international academic awards. *Scientometrics*, 104(3):763–791, September 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1613-7`.

Zhou:2015:APC

[ZL15b] Ping Zhou and Xiaozan Lv. Academic publishing and collaboration between China and Germany in physics. *Scientometrics*, 105(3):1875–1887, December 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1643-1`.

Zhang:2014:CIN

[ZLF+14] Guijie Zhang, Luning Liu, Yuqiang Feng, Zhen Shao, and Yongli Li. Cext-N index: a network node centrality measure for collaborative relationship distribution. *Scientometrics*, 101(1):291–307, October 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1358-8`.

Zhai:2015:RST

[ZLG+15] Xing Zhai, Zhihong Li, Kuo Gao, Youliang Huang, Lin Lin, and Le Wang. Research status and trend analysis of global biomedical text mining studies in recent 10 years. *Scientometrics*, 105(1):509–523, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1700-9`.

Zhu:2015:KCO

[ZLH+15] Lin Zhu, Xiantao Liu, Sha He, Jun Shi, and Ming Pang. Keywords co-occurrence mapping knowledge domain research base on the theory of Big Data in oil and gas industry. *Scientometrics*, 105(1):249–260, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1658-7`.

Zhao:2016:CRC

[ZLH+16] Yong Zhao, Dong Li, Mingjie Han, Chenying Li, and Dongmei Li. Characteristics of research collaboration in biotechnology in China: evidence from publications indexed in the SCIE. *Scientometrics*, 107(3):1373–1387, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1898-1`.

Zhang:2015:OCI

[ZLL+15] Liang Zhang, Sisi Li, Hugo A. Loáiciga, Yanhua Zhuang, and Yun Du. Opportunities and challenges of interbasin water transfers: a literature review with bibliometric analysis. *Scientometrics*, 105(1):279–294, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (elec-

tronic). URL http://link.springer.com/article/10.1007/s11192-015-1656-9.

Zhuang:2013:GRS

[ZLN+13] Yanhua Zhuang, Xingjian Liu, Thuminh Nguyen, Qingqing He, and Song Hong. Global remote sensing research trends during 1991–2010: a bibliometric analysis. *Scientometrics*, 96(1):203–219, July 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-012-0918-z.

Zhang:2014:BAR

[ZLT+14] Baogang Zhang, Ye Liu, Caixing Tian, Zhijun Wang, Ming Cheng, Nan Chen, and Chuanping Feng. A bibliometric analysis of research on upflow anaerobic sludge blanket (UASB) from 1983 to 2012. *Scientometrics*, 100(1):189–202, July 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-013-1189-z.

Zhang:2016:SSC

[ZLW16] Jing Zhang, Xiaomin Liu, and Lili Wu. The study of subject-classification based on journal coupling and expert subject-classification system. *Scientometrics*, 107(3):1149–1170, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-016-1890-9.

Zhai:2014:EAC

[ZLYF14] Li Zhai, Xiujuan Li, Xiangbin Yan, and Weiguo Fan. Evolutionary analysis of collaboration networks in the field of information systems. *Scientometrics*, 101(3):1657–1677, December 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-014-1360-1.

Zhi:2016:FAI

[ZM16] Qiang Zhi and Tianguang Meng. Funding allocation, inequality, and scientific research output: an empirical study based on the life science sector of Natural Science Foundation of China. *Scientometrics*, 106(2):603–628, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL http://link.springer.com/article/10.1007/s11192-015-1773-5.

Zhou:2015:CAP

[ZP15] Ping Zhou and Youneng Pan. A comparative analysis of publication portfolios of selected economies. *Scientometrics*, 105(2):825–842, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1707-2`.

Zou:2016:QSO

[ZP16] Christopher Zou and Jordan B. Peterson. Quantifying the scientific output of new researchers using the *zp*-index. *Scientometrics*, 106(3):901–916, March 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1807-z`.

Zhai:2014:ICS

[ZPG+14] Lihua Zhai, Yuntao Pan, Yu Guo, Zheng Ma, and Fei Bi. International comparative study on nanofiltration membrane technology based on relevant publications and patents. *Scientometrics*, 101(2):1361–1374, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1394-4`.

Zhou:2012:GFD

[ZRY+12] Qiuju Zhou, Ronald Rousseau, Liying Yang, Ting Yue, and Guoliang Yang. A general framework for describing diversity within systems and similarity between systems with applications in informetrics. *Scientometrics*, 93(3):787–812, December 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0767-9`.

Zhao:2011:ISS

[ZS11] Dangzhi Zhao and Andreas Strotmann. Intellectual structure of stem cell research: a comprehensive author cocitation analysis of a highly collaborative and multidisciplinary field. *Scientometrics*, 87(1):115–131, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0317-2`.

Zong:2013:DDL

[ZSY+13] Qian-Jin Zong, Hong-Zhou Shen, Qin-Jian Yuan, Xiao-Wei Hu, Zhi-Ping Hou, and Shun-Guo Deng. Doctoral dissertations of library and information science in China: A co-word analysis. *Scientometrics*, 94(2):781–799, February 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0799-1`.

Zhai:2014:FCC

[ZSY14] Qinghua Zhai, Jing Su, and Minghai Ye. Focus on China: the current status of entrepreneurship research in China. *Scientometrics*, 98(3):1985–2006, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1114-5`.

Zhou:2014:FCR

[ZT14] Ping Zhou and Huibao Tian. Funded collaboration research in mathematics in China. *Scientometrics*, 99(3):695–715, June 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1212-4`.

Zopiatis:2015:PPF

[ZTC15] Anastasios Zopiatis, Antonis L. Theocharous, and Panayiotis Constanti. 'The past is prologue to the future': an introspective view of hospitality and tourism research. *Scientometrics*, 102(2):1731–1753, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1431-3`.

Zuccala:2010:MRS

[Zuc10] Alesia Zuccala. The mathematical review system: does reviewer status play a role in the citation process? *Scientometrics*, 84(1):221–235, July 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-010-0161-4.pdf`.

Zhang:2011:SBS

[ZVC11] Jian Zhang, Michael S. Vogeley, and Chaomei Chen. Scientometrics of big science: a case study of research in the Sloan Digital Sky Survey. *Scientometrics*, 86(1):1–14, January 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0318-1`.

Zhao:2011:VRP

[ZW11] Rongying Zhao and Ju Wang. Visualizing the research on pervasive and ubiquitous computing. *Scientometrics*, 86 (3):593–612, March 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0283-8`.

Zhao:2014:STA

[ZW14] Rongying Zhao and Shengnan Wu. Study on themes and authors' influence of open access in China. *Scientometrics*, 101(2):1165–1177, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1415-3`.

Zhu:2013:SWP

[ZWHH13] Danhao Zhu, Dongbo Wang, Saeed-Ul Hassan, and Peter Haddawy. Small-world phenomenon of keywords network based on complex network. *Scientometrics*, 97(2): 435–442, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1019-3`.

Zheng:2015:BAI

[ZWW+15] Tianlong Zheng, Juan Wang, Qunhui Wang, Chunhong Nie, Nicholas Smale, Zhining Shi, and Xiaona Wang. A bibliometric analysis of industrial wastewater research: current trends and future prospects. *Scientometrics*, 105(2): 863–882, November 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1736-x`.

Zheng:2016:BAM

[ZWW+16] Tianlong Zheng, Juan Wang, Qunhui Wang, Chunhong Nie, Zhining Shi, Xiaona Wang, and Zhen Gao. A bib-

liometric analysis of micro/nano-bubble related research: current trends, present application, and future prospects. *Scientometrics*, 109(1):53–71, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2004-4`.

Zhang:2010:BAW

[ZXH10] Gangfeng Zhang, Shaodong Xie, and Yuh-Shan Ho. A bibliometric analysis of world volatile organic compounds research trends. *Scientometrics*, 83(2):477–492, May 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0065-3`.

Zhou:2014:LPW

[ZXLX14] Zhiwei Zhou, Rui Xing, Jing Liu, and Feiyue Xing. Landmark papers written by the Nobelists in physics from 1901 to 2012: a bibliometric analysis of their citations and journals. *Scientometrics*, 100(2):329–338, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1306-7`.

Zhang:2016:SDB

[ZXM+16] Wei Zhang, Xiaolin Xu, Chenghan Ming, Zijun Mao, Jing Shi, and Yaqian Xiang. Surviving in the dispute: A bibliometric analysis of global GMF-related research, 1995–2014. *Scientometrics*, 109(1):359–375, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1995-1`.

Zhu:2015:DSA

[ZY15] Yongjun Zhu and Erjia Yan. Dynamic subfield analysis of disciplines: an examination of the trading impact and knowledge diffusion patterns of computer science. *Scientometrics*, 104(1):335–359, July 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1594-6`.

Zyczkowski:2010:CGW

[Zyc10] Karol Zyczkowski. Citation graph, weighted impact factors and performance indices. *Scientometrics*, 85(1):301–315, October 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0208-6`.

Zhang:2015:SRS

[ZYG15] Jingjing Zhang, Yan Yan, and Jiancheng Guan. Scientific relatedness in solar energy: a comparative study between the USA and China. *Scientometrics*, 102(2):1595–1613, February 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1487-0`.

Zhu:2016:UEA

[ZYS16] Yongjun Zhu, Erjia Yan, and Min Song. Understanding the evolving academic landscape of library and information science through faculty hiring data. *Scientometrics*, 108(3):1461–1478, September 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-2033-z`.

Zhai:2014:EAI

[ZYSS14] Li Zhai, Xiangbin Yan, Joshana Shibchurn, and Xiaohong Song. Evolutionary analysis of international collaboration network of Chinese scholars in management research. *Scientometrics*, 98(2):1435–1454, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1040-6`.

Zhao:2016:GPS

[ZYT+16] Star X. Zhao, Shuang Yu, Alice M. Tan, Xin Xu, and Haiyan Yu. Global pattern of science funding in economics. *Scientometrics*, 109(1):463–479, October 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s11192-016-1961-y`.

Zhu:2014:RHN

[ZYX+14] Jia Zhu, Yi Yang, Qing Xie, Liwei Wang, and Saeed-Ul Hassan. Robust hybrid name disambiguation framework for large databases. *Scientometrics*, 98(3):2255–2274, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1151-0`.

Zhai:2014:III

[ZYZ14] Li Zhai, Xiangbin Yan, and Bin Zhu. The H_l-index: improvement of H-index based on quality of citing papers. *Scientometrics*, 98(2):1021–1031, February 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1039-z`.

Zheng:2011:IEK

[ZyZZ+11] Jia Zheng, Zhi yun Zhao, Xu Zhang, Dar zen Chen, Mu hsuan Huang, Xiao ping Lei, Ze yu Zhang, Yun hua Zhao, and Run sheng Liu. Industry evolution and key technologies in China based on patent analysis. *Scientometrics*, 87(1):175–188, April 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-010-0316-3`.

Zheng:2014:ICD

[ZyZZ+14] Jia Zheng, Zhi yun Zhao, Xu Zhang, Dar zen Chen, and Mu hsuan Huang. International collaboration development in nanotechnology: a perspective of patent network analysis. *Scientometrics*, 98(1):683–702, January 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1081-x`.

Zhao:2011:MKD

[ZZ11] Limei Zhao and Qingpu Zhang. Mapping knowledge domains of Chinese digital library research output, 1994–2010. *Scientometrics*, 89(1):51–87, October 2011. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0428-4`.

Zhang:2014:PAA

[ZZ14] F. Zhang and X. Zhang. Patent activity analysis of vibration-reduction control technology in high-speed railway vehicle systems in China. *Scientometrics*, 100(3):723–740, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1318-3`.

Zhou:2015:GLR

[ZZ15] Xiaodan Zhou and Guohui Zhao. Global liposome research in the period of 1995–2014: a bibliometric analysis. *Scientometrics*, 105(1):231–248, October 2015. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1659-6`.

Zhao:2016:EAC

[ZZ16] Yuehua Zhao and Rongying Zhao. An evolutionary analysis of collaboration networks in scientometrics. *Scientometrics*, 107(2):759–772, May 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1857-x`.

Zhou:2016:RSP

[ZZFD16] Jianlin Zhou, An Zeng, Ying Fan, and Zengru Di. Ranking scientific publications with similarity-preferential mechanism. *Scientometrics*, 106(2):805–816, February 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-015-1805-1`.

Zhang:2010:EPA

[ZZL+10] Ling Zhang, Huan Zhao, Qiushi Li, Juan Wang, and Xin Tan. Establishment of paper assessment system based on academic disciplinary benchmarks. *Scientometrics*, 84(2):421–429, August 2010. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-009-0132-9`.

Zhang:2014:THI

[ZZP+14a] Yi Zhang, Xiao Zhou, Alan L. Porter, Jose M. Vicente Gomila, and An Yan. Triple helix innovation in China's

dye-sensitized solar cell industry: hybrid methods with semantic TRIZ and technology roadmapping. *Scientometrics*, 99(1):55–75, April 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1090-9`.

Zhou:2014:PAM

[ZZP+14b] Xiao Zhou, Yi Zhang, Alan L. Porter, Ying Guo, and Donghua Zhu. A patent analysis method to trace technology evolutionary pathways. *Scientometrics*, 100(3):705–721, September 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1317-4`.

Zhang:2014:HCT

[ZZPG14] Yi Zhang, Xiao Zhou, Alan L. Porter, and Jose M. Vicente Gomila. How to combine term clumping and technology roadmapping for newly emerging science & technology competitive intelligence: "problem & solution" pattern based semantic TRIZ tool and case study. *Scientometrics*, 101(2): 1375–1389, November 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1262-2`.

Zhao:2014:BDM

[ZZW14] Limei Zhao, Qingpu Zhang, and Liang Wang. Benefit distribution mechanism in the team members' scientific research collaboration network. *Scientometrics*, 100(2):363–389, August 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-014-1322-7`. See erratum [ZZW16].

Zhao:2016:EBD

[ZZW16] Limei Zhao, Qingpu Zhang, and Liang Wang. Erratum to: Benefit distribution mechanism in the team members' scientific research collaboration network. *Scientometrics*, 108 (2):1001, August 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/content/pdf/10.1007/s11192-014-1403-7.pdf`. See [ZZW14].

Zhou:2013:BIC

[ZZY13] Ping Zhou, Yongfeng Zhong, and Meigen Yu. A bibliometric investigation on China–UK collaboration in food and agriculture. *Scientometrics*, 97(2):267–285, November 2013. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-012-0947-7`.

Zheng:2012:IST

[ZZZ+12] Jia Zheng, Zhi-Yun Zhao, Xu Zhang, Dar-Zen Chen, Mu-Hsuan Huang, Xiao-Ping Lei, Ze-Yu Zhang, and Yun-Hua Zhao. International scientific and technological collaboration of China from 2004 to 2008: a perspective from paper and patent analysis. *Scientometrics*, 91(1):65–80, April 2012. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-011-0529-0`.

Zheng:2014:ICM

[ZZZ+14] Jia Zheng, Zhiyun Zhao, Xu Zhang, Mu hsuan Huang, and Dar zen Chen. Influences of counting methods on country rankings: a perspective from patent analysis. *Scientometrics*, 98(3):2087–2102, March 2014. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-013-1139-9`.

Zhou:2016:MBI

[ZZZC16] Qingqing Zhou, Chengzhi Zhang, Star X. Zhao, and Bikun Chen. Measuring book impact based on the multi-granularity online review mining. *Scientometrics*, 107(3):1435–1455, June 2016. CODEN SCNTDX. ISSN 0138-9130 (print), 1588-2861 (electronic). URL `http://link.springer.com/article/10.1007/s11192-016-1930-5`.