# A Complete Bibliography of Publications in *IEEE Transactions on Software Engineering* (1980–1989)

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09 April 2018
Version 1.01

## Title word cross-reference

$^1$ [TS85a]. $_K$ [Cho89]. $\gamma$ [JN84, Jaj87]. $\infty$ [Cho89]. $\lambda$ [KS83]. $N$ [Avi85, BKL89, San89c].

***MOD** [Coo80].

**-Acyclic** [Jaj87, JN84]. **-Expressions** [KS83]. **-tree** [San89c]. **-Version** [Avi85, BKL89].

**1** [Bry81]. **11** [Ano85a]. **13** [Ano87a]. **18** [Ano82b]. **1978** [Shn81]. **1981** [Ano82-30]. **1985** [Ano85-72, Ano85-73].

**2.1** [MMS88].

**3** [Tra86]. **3081** [IR85]. **3rd** [Ano82i].

**4** [BHP84]. **4.3BSD** [GZ89].

**5th** [Ano81c].

**6** [Ano80a]. **6th** [Ano82c].

**7** [Ano81b].

**'81** [Mus83]. **8th** [Ano81d].

**9** [Ano83b]. **9th** [Ano87b].

**ABE** [ELHR88]. **Absence** [MM87]. **Absolute** [Row88]. **Abstract** [BHJ+87, BW80, FM85, HM83, Mat84, MY80b, Moi82, Mus80, Pag83, WY84, Whi83, BU86, Kim86]. **Abstraction**

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**SADAT** [VGV80]. **Safe** [Lom85, Phi84]. **Safety** [JM86, LH83b, LS87, BL86, OW89]. **Saguaro** [ASHP87]. **Salient** [ZS86]. **Sampled** [FyY83]. **Sampling** [DW81]. **Sanf** [SG81]. **SARA** [EFRV86]. **SAT** [HY87]. **scalars** [ML89]. **Scale** [BK89, Boe81, YT87, AI89]. **Scatter** [Hol87]. **Schedule** [MINH87]. **Scheduler** [SKY89]. **Schedulers** [Lei84, IKK88, Woo86]. **Schedules** [Abb84]. **Scheduling** [CC89a, Smi81b, Sta85, TS85b, ZRS87, CK88a, CK88b, DM89, LC86, NW89]. **Schema** [BD82, BL84, RK84, Rou82, LNE89, War86]. **Schemas** [AFS81, CNW83, Lee87b]. **Schemata** [Wes82]. **Scheme** [CLD82, DHJS83, EM82, JLN83, Kim82, LB84, MRS85, MW82, Reu80, ZY87, Dav89, Lin89, Nat86, TH86, Wan96, WF89, YLN88]. **Schemes** [Jaj87, YMW+85, JN84, Kim89, KH88]. **Science** [AG83, Ano82-40, Cou83, KW85b, SCD83, RM88, SHMM89]. **Scientific** [Bas85b, SW85]. **Scope** [CL83, FLS87].

**Screen** [RS83]. **Scribe** [Oss89]. **SE** [Ano80a, Ano81b, Ano82b, Ano83b, Ano85a, Ano87a]. **SE-11** [Ano85a]. **SE-13** [Ano87a]. **SE-18** [Ano82b]. **SE-6** [Ano80a]. **SE-7** [Ano81b]. **SE-9** [Ano83b]. **Search** [Man84, WY85, Aoe89a, MK89, YW88b]. **Searching** [Hol87, SS81]. **Second** [Ano82-39]. **Secondary** [Leu83, Har88a]. **Secrets** [MM87]. **Section** [Mus83, Sch87a]. **Secuity** [MCF87]. **Secure** [CC89b, GCC+87, Gud80, Mac83, SG84, GCJ+87]. **Security** [BH80, DAH+87, GCJ+87, Nes87, OC82, SF88, TS86]. **SEE** [Stu84]. **SEES** [RY85]. **Segmentation** [BH80]. **select** [Bra88]. **Selecting** [RW85]. **Selection** [Chu87, HK84, ISR83, RW87a, CTT89, CPRZ89]. **Selective** [AR81]. **Selectors** [Lei84]. **Semantic** [FKM85, Haw83, HK88b, TI88]. **Semantics** [AGPT85, CG85a, Jay88, MBB+89]. **semaphores** [JP89]. **Semiautomatic** [VLC88, vBGS87]. **Semijoin** [MINH87]. **Sensitive** [Fos80, Jef87]. **Separate** [CVGM80, LF84]. **Sequences** [BR87b, MS87]. **Sequential** [Geh84, IS89, MK89]. **Series** [Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g]. **Server** [AV89, BN80b, CF84, LA83]. **Servers** [Fer83, BEDBT89, Fon89, WT86]. **Service** [Gli84, MP83, Bak88, Kes88, RE89, SC88]. **Servicing** [WR80]. **Session** [Ano85-35, Ano85-36, Wat85]. **Set** [ASP82, FyY83, ISR83, Obe88, OW89, Row88, SD89a, WCW89]. **Sets** [Den80, How82]. **several** [YSD88]. **shadow** [KGM88]. **Shapiro** [LLS81]. **share** [Woo86]. **Shared** [NH81, NW89, QI88, RMM88]. **shared-memory** [QI88]. **Shared-Resource** [NH81]. **Sharing** [Fer83, Sum87, DIRY89, ELZ86, WDIY89, YD86]. **Sharing-Results** [Fer83]. **Shell** [KM87]. **shipping** [CDY86]. **Shop** [Sno84]. **short** [HD89]. **short-term** [HD89]. **Shortage** [McG84]. **Shortest** [Bok81, MINH87, LTC89]. **Shrivastava** [GS81]. **significance** [TI88]. **SIMD** [CS85b, SSS82]. **Simple** [CC85b, LF84, SF88]. **simplicity** [FSAC89]. **simplification** [WF89]. **simplified** [Ott89]. **Simplifld** [SG81]. **Simulation** [BCM87, LH83a, Mil87, AH89, EFRV86, GS88, MCH88, RMM88, Zho88]. **simulations** [HS89]. **Single** [Bas88, PB87, WH84, LHL89, Len89]. **Single-Key-Lock** [WH84, LHL89]. **Single-Site** [PB87, Bas88]. **Site** [ABG84, PB87, Bas88, CY89]. **Size** [Sip81]. **sizes** [Row88]. **SLAN** [BHP84]. **SLAN-4** [BHP84]. **Sliced** [KKT80b]. **Slicing** [LR87, Wei84]. **Small** [Ano83s, Boe81, BS84, Com81, SJ83, Sno84, Gra88]. **Small-Scale** [Boe81]. **Social** [Sca84]. **Society** [Ano81-30, Ano82-30, Ano82-29, Ano87w, Ano87x, Ano87y, Ano87z, Ano80-37, Ano80-38, Ano80-39, Ano80-30, Ano80x, Ano80-31, Ano80y, Ano80-32, Ano80z, Ano80-33, Ano80-27, Ano80-34, Ano80-28, Ano80-35, Ano80-29, Ano81-31, Ano81x, Ano81-32, Ano81y, Ano81-33, Ano81z, Ano81-34, Ano81-27, Ano81-35, Ano81-28, Ano81-36, Ano81-29, Ano82-31, Ano82w, Ano82-32, Ano82x, Ano82-33, Ano82y, Ano82-34, Ano82z, Ano82-35, Ano82-27, Ano82-36, Ano82-28, Ano83-29, Ano83w, Ano83-30, Ano83x, Ano83-31, Ano83y, Ano83-32, Ano83z, Ano83-33, Ano83-27, Ano83-34, Ano83-28, Ano84z, Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85-52, Ano85-40, Ano85-53, Ano85-41, Ano85-54, Ano85-42, Ano85-55, Ano85-43, Ano85-56, Ano85-44, Ano85-57, Ano85-45, Ano85-58, Ano85-46, Ano85-59, Ano85-47, Ano85-60, Ano85-48, Ano85-61]. **Society** [Ano85-49, Ano85-62, Ano85-50, Ano85-63, Ano85-51, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano87-41, Ano87-29, Ano87-42, Ano87-30, Ano87-43, Ano87-31, Ano87-44,

Ano87-32, Ano87-45, Ano87-33, Ano87-46, Ano87-34, Ano87-47, Ano87-35, Ano87-48, Ano87-36, Ano87-49, Ano87-37, Ano87-50, Ano87-38, Ano87-51, Ano87-39, Ano87-52, Ano87-40]. **SODOS** [HW86a, HW86b]. **Sofiware** [IS89]. **Software** [AS85, AG83, AK83, ABHM85, Ano80a, Ano80e, Ano80f, Ano80g, Ano80h, Ano80i, Ano80j, Ano81c, Ano81b, Ano81h, Ano81i, Ano81j, Ano81k, Ano81l, Ano81m, Ano82c, Ano82b, Ano82j, Ano82k, Ano82l, Ano82m, Ano82n, Ano82o, Ano82-39, Ano83g, Ano83b, Ano83h, Ano83i, Ano83j, Ano83k, Ano83l, Ano83m, Ano84y, Ano84a, Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano85a, Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano85o, Ano85p, Ano85q, Ano85r, Ano85s, Ano85t, Ano85u, Ano87b, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Ano87a, Ano87h, Ano87i, Ano87j, Ano87k, Ano87l, Ano87m, Ano87n, Ano87o, Ano87p, Ano87q, Ano87r, Ano87s, Ard87, Avi85, BK89, BR81, BW84, BS87, BP83, BDBPLR84, Ben87a, BD87]. **Software** [Ber84, Ber85c, Boe81, Boe84, BW80, BP84a, BS84, BP84b, BKHW89, BR87b, CGP87, CRW83, Cav85, CCRDL88, Che80, Coo84, Cou83, Cur83, DB85, Dow85, DN85, DW81, EL85, Fic85, Fon89, Fre87a, Fre87b, GS78, Gla81, Goe80, GB85, Goe85, GM87, HN86, Hag89, Hay85, HH86, Hen80, HK81, HM84, How84, Hua85, IMOL84, IV85, JV85, Jew85, KR87, Kar85, Kee87, Ker84, KK83, KW85b, LG84, Lap84, LPBD87, LWSS80, LLS81, LM87, LH83b, LDF88, LC87, Lit80, cLH89, Lud83, Mat84, MMA87, McG84, MY80b, MO87, Mos85, NS87, Nei84, Oku85, Ost83, Par80, Pee81, PM87, Pro82, RMB$^+$81, RB82a, RW85, Red83, Rom87, Ros85b, Ros85a, Sca84, SW78, Sch87a, Sch87b, Sch86, SGM87, SBB87, SCD83, SjYTP85, SS85, SKW85, SM85, Sno84, Sta84]. **Software** [SW87, Stu84, Sub85, TO80, TMB80a, TPW81, THJ87, TM85, War83, WPSK86, WB85a, Wei87b, WEHR84, Won84, Wor87, YO85, YC80b, YYS81, YC83, YC85, YT87, YTT88, AGCL86, AH89, ABM88, ADWR86, Bak88, BBG86, BMP86, BSH86, BR88, BHP84, BZ86, BEB$^+$86, BF86, BP88, BR89b, BKL89, BMD89, CCA86, CDM86, CDM89, DBC88, Dow86, Dun86, Fag86, Gaf86, GB86, HZ86, HW86a, HW86b, HK88a, Joe89, KK88, LL89b, LV89, LM89, LBY88, Mil86, MBGH89, Mun88, Pol86, RM88, RS88a, RB89, San89a, Sch89, SJ86, SP88, Sha89, SHMM89, Sim86, Smi88, SY86, SM86, TTNM89, TR86, TSSP86, TH86, WW88, Wey86, Wey88, WCW89, YT86, YNTL88, YSD88, ZG89, RY85, Stu84, San89b, Ano85i, Shr85]. **Solution** [TR89, Hać86]. **Solutions** [Foo87, Sin85, JP89]. **solving** [MKNS89]. **Soma** [Kes81]. **Some** [ASP82, AEH84, CC89a, Dow85, FGM89, HSN86b, LLS81, Mat84, NS83, PBC85, RR87, SD89c, SS84, TMB80b, WB85a, YC80b, vBV87, BBG86, Dow86, Har88a, NS88, Nta88]. **Sorting** [AEH84, Ver82, LL89c]. **Source** [AG83]. **Space** [Bok81, BMOW87, MR87]. **Space-Efficient** [BMOW87]. **Spanner** [ABM87]. **Spanning** [Dal87]. **spatial** [MK88, OM88]. **SPD** [ATOK85]. **Special** [Cha80, CS87b, Mus83, Sch87a, BZ86]. **Specific** [Bar85]. **Specification** [ABM87, Bas85a, BS80, Ber87, BBG$^+$85, CVGM80, CY83, Chi85, Cla82, Fea82, Gar85, Hay85, Hay86, HMS$^+$84, LR80, LM84, Lud83, Moi82, MS84, Mus80, RK83, SLTC82, STE$^+$82, STE$^+$83, UUD85, Was85, WE86, Zav82, vBV87, ABM88, Ale88, AK86, BHP84, BWWH88, Gra88, HM83, Hen86, Oss89, SG89, SS88, Wan88, ZS86]. **Specifications** [Bas80b, BG85, Foo87, Kem85, MS85, MG83, Phi84, PP83, BU86, Fea89, HS88, Jal89c, SA88, SC88]. **Specified** [Bli81]. **Specifying** [BGS84, Cla82, CG85c, Hen80, DV88, ST89]. **Speedup** [CK85]. **SQL** [CG85a]. **Stability**

[Sta85, YC80b, YC85, CK88a]. **staffing** [AH89]. **Stage** [BD89]. **Standard** [Egg81]. **Standards** [Ano82-39, BP84a, BMP86]. **Star** [CL85, YSLC85, CA84]. **State** [AV89, Ano83-40, Gou84, GL85, Jon84, MP83, MR87, Rus80, Sch87b, STE+82, STE+83, Was85, CS89a, ZTSN88]. **State-Dependent** [MP83]. **State-of-the-Art** [Ano83-40]. **State-Space** [MR87]. **Statements** [Zei83]. **States** [FGL82, SA89]. **Static** [BD81, FLS87, HP80a, Jom81, Sar84, TO80, Tho85, TR89, Aoe89b, MSS89, RS88b, YT88]. **statistic** [Mil86]. **Statistical** [Bas85b, CO82, Gho85, Gho86, Joe89, KBD85, Oku85, OC82, OO85, Ros85b, SW85, TR86]. **statistics** [Joe89]. **Status** [RB82a]. **Steady** [MP83]. **Steady-State** [MP83]. **Step** [Rub83, SLH81a]. **Steps** [TS85a]. **still** [VMBK89]. **Stochastic** [BBG86, DC89, HS89, Mol85, WY85, AI89, MBB+89]. **Stopping** [Ros85a]. **Storage** [CKS85, Leu83, Sip81, YL80, Har88a, Leu86, RE89]. **Stores** [HFG89]. **Storing** [Ber85a]. **Strategies** [ACM87, BS87, CS89b, BEDBT89, Nta88]. **Strategy** [LK83, PM87, WC80, DBC88, YGBC89]. **Streets** [BD85]. **strength** [Ott89]. **String** [AYS84, Aoe89b]. **Structural** [MMA87, NS83, TTNM89, Nta88]. **Structure** [CRW83, HK81, HB85, KM83, MS87, Pag87, PCW85, Rom87, Sta82, Aoe89a, BL89a, BEDBT89, Kim86, Leh89, Oss89, SZ88, YD86]. **Structured** [BN80a, CS85a, CC80, LF84, LM84, Pag83, Reu82, VW84, vBV87, Arm89, MK89, ML86, YM89]. **Structures** [BS80, BDRZ85, Har80, HK84, Lee87b, LS83, TMB80a, TMB80b, Lic86, MSNT88, MIBY88]. **Structuring** [Shr81]. **Stub** [Gib87]. **Students** [Ano82-40]. **Studies** [SE84]. **Study** [BH83a, BH81, DHJS83, Har80, IR85, JV85, LNT85, LC87, MG83, Mil87, PB87, SjYTP85, WS83, Bev89, CCA86, DL88a, DI89, LL89c, MCH88, Oss89, SL89, TK89, TR86, Zho88]. **style** [HW89, Kar90, KL88]. **Subdomains** [WO80]. **Subject** [EL85]. **Sublanguages** [Bec80]. **submodule** [SA88]. **Subroutines** [RR87]. **subset** [Wan96, YLN88]. **Substring** [KO83]. **Subsystems** [Lom80]. **Subtasks** [KW85c]. **Successful** [Ano85c, Ano85d, Ano85e, Ano85f, Ano85g, Ano85h, Ano87c, Ano87d, Ano87e, Ano87f, Ano87g, Won84]. **Sufficient** [WW89, FN89]. **Summary** [Ano83g, Goe80]. **Superviews** [Mot87]. **Support** [Bob85, KL84, KBD85, Lis82, MC84, Obe88, RGP88, Rei85, RY85, Sco87, SCD83, SBD+85, DJ88, DL88b, EFRV86, HW86a, HW86b, HK88a, TMTI86, VDD+88]. **Supporting** [BHN80, PS88, WCW89]. **Survey** [BP83, Jon84, LM87, Gol86, YT86]. **survivability** [MD86]. **SYGRAF** [KL88]. **Symbol** [CL83]. **Symbolic** [AGPT85, CLD82, DE82, Doy85, YT88]. **Symmetrical** [Per81]. **Synchronization** [Nat85, Bag89, EFK89, GZ89, Sin86]. **Synchronized** [DB82, SSP85, FN89]. **Synchronizing** [RK83]. **synchronous** [AM88]. **Syntactic** [BH83a]. **Syntax** [CHP81, KP82, Pag83, Rub83]. **Syntax-Directed** [KP82, Rub83]. **Synthesis** [BI85, Bas80a, JP89, KB81, Mur80, OJ84, RM88, Smi88, ZTSN88]. **Synthesizer** [RDU85]. **Synthesizing** [Ram85, Wan96, YLN88]. **System** [AH87, ASHP87, ABG84, BGL83, Ber85a, Bok81, BC80, BH81, CS85a, Cot84, CTDS85, DH84, EFRV86, FGL82, GMGK84, Gud80, HKMY87, HOPW87, HO83, HB85, IR85, Jom81, Ker84, KKT80a, LA83, LB84, Lom85, Lud83, Mac83, MINH87, Mat87, MW82, MS84, MA87, Mus80, Nes87, NH85, Nis83, OC82, Pas85, Rei81, RK84, RB82b, SL87, Sar84, SC84, SKhL89, SS83, Smo81, SG84, Sta82, SW87, Stu84, Sum87, TL83, TS85b, UUD85, WY84, YHYM87, YYS81, YC83,

YCT+85, YN85, AH89, AN88b, Bar89, BBG+88, Bev89, BR89a, CYDA88, CMNK88, DH88, DYS89, DC89, FB89, FSAC89, Gra88, Hać86, HH86, JKT88, Kau90, Kor88, KS89, LSK88, MKNS89, Man86, MW88, NH86, NS88, RSBV86, RFS88, Sam89, Sch89, SRVO88, SS88, TTTI88, TL89, Tow86]. **system** [Tri89, TSSP86, YW88a, ABLN85, RY85, Tra86]. **Systematic** [BBG+85, Dro88]. **Systems** [ACM87, AK83, Ano82i, Beh83, BCL+87, Bha82, BA83, Blu87, BCFP87, Bry81, CRW83, CY83, CR87, CA82, CR83, CS87b, Das85, DK84, Doy85, DB82, FO87, Fre87a, Fry85, GS78, GS80, Gli84, HS87, Hen80, HR82, JV83, Jai87, JLN83, KL87, KD83, KU87, KT87, KM85, Lap84, LLS81, LC84, LM84, LS85, MS85, Mag87, MPS85, MO87, MR87, Mur80, MIMH85, NS87, NSM85, NKT87, PPR+83, PCW85, PB87, PS87, RH85, RH80, Ram87, Rei85, RS82, Rus80, Sam82, SC87, SSL85, Shr81, SK82, Sub85, Ter87, TR89, VPH83, Vos80, WL85, WB85b, YMW+85, Zav82, ZRS87, ZY87, AK86, ADWR86, BL86, BM86, CR86, CK88a, CK88b, CCRDL88, CL89, Cho89, Dav89, DJ88, DL88b, ELZ86, ELHR88, EFRV86, GS88, Gra86, HHR89, Har88a]. **systems** [Har88b, HW89, HB89, JM86, Kar90, KH88, KS86, Kus89, Lau88, MKS89, MD86, MI89, NTT88, Neu86, NW89, PI86, Pol86, RE89, RB89, SSB88, SJ86, Sie88a, Sie88b, Sin86, Smi88, TH86, Von88, WPS86, WPSK86, WE86, YH88, YBL88]. **Systolic** [GL85].

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