

A Selected Bibliography of Publications by, and about, Wolfgang Pauli

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Title word cross-reference

$1/2$ [SG78]. **\$27.95** [vB10]. **\$28** [Ano45a]. **\$29.95** [Sta07]. $3V$ [Raj77]. **\$6.00** [Dys60]. **\$80.00** [Sta07]. $+$ [GP31]. $a + A \rightarrow C^* \rightarrow b_1 + b_2 + b_3$ [Kra65]. A_{n-1} [PZ88]. α [SKS85]. β [Fer34, Gau14]. f [Pau47c]. g [Kij72]. H [Pau28, PF37]. λ [Pau43a]. $f\uparrow(n, \mathbf{C})$ [Han11]. $SL(3, \mathbf{C})$ [dGPS00, HNPT06]. n [PZ88]. $n\pi\alpha$ [NMS84]. P [Pau38b]. R [ST82, ST84]. $sl(n, \mathbf{C})$ [HPPT02]. $sl(n^k, \mathbf{C})$ [Han10]. $sl(p^2, \mathbf{C})$ [PST06]. $V\theta$ [Nel72]. $X - Y$ [Suz73].

-Limiting [Pau43a]. **-matrix** [Kij72, ST84, ST82]. **-Theorem** [Pau28, PF37, Pau28, PF37]. **-values** [Pau47c]. **-Werten** [Pau47c].

/Friedrich [MKD⁺91]. **/Fritzsche** [MKD⁺91]. **/Max** [BT58, DT58].
/Max-Planck-Medaille [BT58, DT58]. **/Rath** [GRE⁺01].

0 [Dys02, Str04a]. **0-19-856479-1** [Coo03, Dys02, Str04a].

1 [Dys02, Str04a]. **1.5** [GRE⁺01]. **10** [Pau32a]. **100th** [Enz00]. **11** [Pau33e]. **112** [FW07]. **137** [MM11]. **15.12.1958** [Hei59]. **175** [Ein79]. **19** [Ein79]. **19-175** [Ein79]. **1901-1950** [dVNHdVH53]. **1911** [Meh75]. **1929** [HEB⁺80, HvMW79]. **1931** [Ehr31]. **1933** [CCJ⁺34]. **1939** [OSWR86, vMHW85, HW87]. **1945** [Pau45b, Pau47d]. **1949** [vM93, Bro95]. **1952** [vM96]. **1954** [vM99]. **1954/Mladjenovic** [ARK⁺99]. **1956** [vM01]. **1958** [Mei92, Pei60b, vM05b, Enz05, Pes05, Sch02]. **1960s** [ARK⁺99]. **1960s/Frenkel** [ARK⁺99]. **1972** [Meh73]. **1983** [GHMP87]. **1984** [Wes85]. **1985** [LM85]. **1998** [Fis99, GR00]. **1st** [GHMP87].

2002 [JG04]. **2006** [Ber06]. **2009** [Pet11]. **20th** [Meh73]. **22** [CCJ⁺34]. **23.50** [Che85]. **298.00** [Hen86].

3-540-13609-6 [Hen86]. **31** [Ehr31].

4/Pauli [OSWR86]. **49/Atmanspacher/Primas** [MGG⁺95].

60th [Pau45a, Pau94i].

7 [Pau29b]. **70th** [KP55, PRW55].

8 [Fis99, Pau30a]. **89** [Sch01].

90-277-1648-X [Che85]. **90** [Bro86]. **90-277-1648-X** [Bro86].

= [Uns00].

A. [Pau26a, Pau31b, Pau51d, Pau53c]. **A./Kraus** [GRE⁺01]. **a.o** [Hen86, HvMW79, vMHW85, vM93, vM96, vM99, vM01, vM05b]. **abendländische** [Pau56f, Pau59]. **Abhandlungen** [Bor63, Cha68]. **Abschlusses** [Pau25c]. **Absorption** [Dir27, Pau25d]. **abstract** [PD42b]. **Abt** [BDR84]. **Abteilung** [BDR93]. **Acceleration** [HEB⁺80]. **Acceleration/Brosche** [HEB⁺80]. **Accelerator** [JBE⁺00, NFG⁺91]. **according** [Fin49, PM26]. **Account** [Str04b, Str07, BSI⁺82, ZSJY82]. **action** [Lop91]. **actually** [Bel86]. **actuel** [Pau53d]. **Adam** [DT18]. **Adams** [Pau25a]. **Addendum** [Hei79b, Hei79a]. **Addition** [BT58, DT58]. **Additions** [BT58, DT58]. **adjoint** [BP03]. **Adventures** [Wei91a]. **AE** [Ein79]. **after** [Kae48]. **against** [Mas04]. **Age** [Gil09]. **ago** [Enz82]. **Aharonov** [BP03, BBMS08, GS04, Hen81b]. **Ähnlichkeitstransformationen** [Pau40b]. **akausaler** [JP52]. **Albert** [Ano05, Pau61c, Kle05, Pau58a, Pau61c, Pau94a, Pau94f, Sch49a, Sch49b]. **Alchemical** [vExx]. **Alchemistische** [vExx]. **algebra** [Bay96, BPP64]. **Algebraic** [Nel72]. **algebras** [CP93, PZ88]. **algorithm** [FF87]. **Allan** [Sta07]. **Allgemeine** [Pau29a]. **allgemeinen** [Hei84, Pau33g, Pau58b].

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Answers [Sta07]. **anti** [Dit15]. **anti-Dirac** [Dit15]. **Anton**
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 [MKD+91, Pau58c]. **Atomphysik/Ignatovich** [MKD+91]. **Atoms**
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autres [Kle05, Ano05]. **Award** [Ano45a, Ehr31].

B [BDR84, vM05b]. **Back** [GB30, GB29, GB30]. **Back-Effekt** [GB30].
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Bass [OSWR86]. **Bau** [Pau32b]. **Bd** [Eis02, HEB⁺80]. **Be** [Ano45a, BT58, Coo03, DT58, Hei79a, Kap13, Tel03, Dys02, Enz02, Gou76, Str04a, Sul62]. **beam** [Pau19a]. **Becker** [DT18]. **Bedeutung** [APWB95, MGG⁺95, Pau50b]. **Beeinflussung** [Pau24a]. **Began** [Kae48]. **Begriff** [Pau52a, vdWPR52]. **Behandlung** [Pau26a]. **behavior** [PB40, UG25]. **Beitrag** [Pau55b, Pau01]. **beiträge** [Pau48b, Pau35a]. **beliebigem** [FP39b, Fie39]. **belief** [vM87]. **Believe** [MKD⁺91]. **Believed** [Ano45a]. **Bell** [BH09]. **Belyaev** [MKD⁺91]. **Bemerkungen** [Pau20b, Pau24d]. **Bericht** [Hei84]. **Berlin** [Eis00, Hen86, Sch01]. **Berlin/Heidelberg/New** [Eis00]. **Bern** [Pau01]. **Berner** [Pau01]. **Bestimmung** [Pau47c]. **Beta** [Jen00]. **betreffenden** [Pau33a]. **Between** [Bur58, Pau40a, CP92, Del61, Ehr27b, Ehr27a, Fis99, Fis04, Fis11, LZ58, Pau23a, Pau24d, Pau50a]. **bewegten** [Pau20a]. **bewegter** [Pau33h]. **Beyond** [Lau88, Nat03, MKD⁺91, vM90, Gie90]. **beweglich** [UG25]. **Bicentennial** [Pet11]. **Bifurkation** [MGG⁺95]. **Big** [Hür22, Scu07c]. **Bildung** [JP52, Krö54, Pau52b]. **binding** [BLV05, HSS11]. **Biografie** [Enz05]. **Biographical** [Enz94b]. **Biographie** [RP79]. **biographies** [Ano64, SS98]. **Biography** [Coo03, Enz05, Tel03, Dys02, Enz02, RP79, Str04a]. **Biot** [Sza97]. **Bird** [Pei85b]. **Birth** [BH83a, BH83b, Gar63a, BH82]. **Birthday** [Pau45a, Pau94i, Enz00, KP55, PRW55, Mor56a]. **bis** [Fis99, Fis10, Fis12, Sti77]. **Bisherige** [Hei79b, Hei79a]. **bisherighen** [Hei84]. **bismuth** [BG28, GB27, Tho26b, ZBG30]. **black** [Pau29d]. **black-body** [Pau29d]. **Blockade** [Pec93]. **Body** [MKD⁺91, NMS84, Pau29d, SOCg82]. **Bohm** [BP03, BBMS08, GS04, Hen81b]. **Bohmsche** [GRE⁺01]. **Bohr** [All56, ARK⁺99, Bel86, Bro86, Bro95, Che85, Eis00, GRE⁺01, HEB⁺80, Hen86, HvMW79, Lak96, MGG⁺95, Mor56a, OSWR86, Wes85, dB86, vMHW85, vM93, vM96, vM99, vM01, vM05b, Deg89, CG14, De 14, Hen84, KP55, Mas04, Nau13, OBxx, Pau45a, PRW55, PB58, Pau94i, Pau01, SM08]. **Bohr-Festschrift** [Pau01]. **Boltzmann** [Eis91]. **Book** [Bal65, Bel86, Ber06, Bor47, Bro86, Bro95, Che85, DT18, Dys60, Dys02, Gie90, HW87, Hen86, Kra09, Mor56a, Pau24b, Pau25b, Pau25a, Pau26a, Pau29b, Pau29c, Pau30a, Pau30b, Pau30c, Pau31b, Pau31c, Pau32a, Pau32b, Pau33e, Pau33f, Pau35b, Pau47a, Pau51e, Pau51d, Pau56d, Pes05, Sch02, Sta07, Sti77, Str04a, Tel03, Wes85, YK73, vB10, vM90, BPP64, BSRD⁺55, LPB⁺56]. **Books** [All56, BDR84]. **Bor** [PB58]. **Born** [Pau25b, Pau30b]. **Boru** [PB58]. **Bose** [Pau36a]. **boson** [Ara90]. **Boston** [Che85, Wes85]. **bound** [Sch01]. **Brandmüller** [MGG⁺95]. **Break** [Pau72a]. **Brecht** [Sch99a, Sch99b]. **Breit** [Bad11, BG88, FWS⁺85, FM68b, FM68a, HGF91, RL77, ST82, ST84, ZF00]. **Breit-type** [RL77]. **bridge** [BS12, Fis04, Fis11]. **Brief** [Coo03, Tel03, Dys02, Enz02, Str04a]. **Briefe** [Hei79b, vM68]. **Briefwechsel** [ARK⁺99, Eis00, GRE⁺01, HEB⁺80, Hen86, HvMW79, MGG⁺95, Mei92, OSWR86, vMHW85, vM93, vM96, vM99, vM01, vM05b, Eis02]. **Brod** [MGG⁺95]. **Brosche** [HEB⁺80]. **Brücke** [BS12]. **Brücken** [Fis04, Fis11]. **Bruno** [Bon05]. **Brussels** [CCJ⁺34]. **Bruxelles** [CCJ⁺34, Far01].

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[JMS80]. **doubly-even** [JMS80]. **d'ouvrages** [dB86]. **Draft** [Fer34]. **dreams**
[Dys02, Fis04, Fis11, Haw11]. **due** [ATY92]. **durch**
[Pau24a, Pau56c, Pau70, Pau90a, UG25]. **during** [vM05a]. **Dürr** [GRE⁺01].
Dutch [Cas92, GU26, vE95]. **Dynamics**
[Eck26, BNP05, HP29, HP30, Pau24d]. **Dynamik** [MGG⁺95, Pau24d].

E. [Pau24b, Pau25a]. **each** [UG25]. **Earlier** [Pau94j, Pau91]. **Early** [Nav06].
Earth [HEB⁺80]. **Easy** [Sta07]. **Eckart** [Eck70, Eck73]. **Eddington**
[Pau26a]. **Edited** [Eis00, All56, Mor56a, Sch01]. **Editor** [DGB⁺01, Pes05].
Editorial [Pau48a]. **editors** [YK73]. **Edmund** [Nau13]. **eeuw** [Cas92].
Effect [BU26, GB29, Hel67, JMS80, BG28, BBMS08, GS04, GB30, Pau23b,
Pau25f, Pau47c, ZY88]. **effective** [SKS85]. **Effects** [Aoi71, Aoi73, PR36].
Effekt [GB30]. **ego** [PB58]. **Ehrenfest** [Pau33b, Pau94k]. **Eidgenössischen**
[EGO97]. **eigenfunctions** [Pau39]. **Eigenfunktionen** [Pau39].
Eigenschaften [Hei84]. **eigentlich** [Bel86]. **Eigenvalues** [Bes00]. **Eighteen**
[Got83]. **Ein-** [Pau39]. **einatomigen** [Fer26]. **einatomiger** [Pau20b]. **einem**
[Pau24d]. **Einfluss** [JP52, Krö54, Pau52b, Pau25f]. **Einige** [Pau33a]. **einiger**
[Pau24a]. **Einstein**
[Ano05, ARK⁺99, Bro95, Eis00, GRE⁺01, HEB⁺80, Hen86, HvMW79, LM85,
MGG⁺95, OSWR86, Pau24d, Pau58a, SH99, vMHW85, vM93, vM96, vM99,
vM01, vM05b, Deg89, CG14, FW07, Kle05, PS32a, PS32b, Pau36a, Pau49,
Pau55b, Pau58a, Pau61c, Pau65b, Pau94a, Pau94c, Pau94f, Sch49a, Sch49b].
Einsteina [Pau65b]. **Einsteins** [Pau55b]. **Einsteinschen** [Pau24d].
einzelnen [UG25]. **Elaboration** [KMS80]. **elastic** [SHS81]. **Elected** [BC51].
electric [Pau25e, Pau33f]. **electricity** [Pau19c]. **Electrodynamics**
[Hei79b, Hei79a, Pau73a, PE00a, Sch58, Sch03, Esp07, JP28].
electromagnetic [FP39b, FP39a, SG78]. **Electron**
[BU26, PE57, Pau75b, SB53, Tho26a, Fre28, GU26, Gou71, Maj37, Pau24d,

Pau25f, Pau27b, Pau32c, Pau32d, RL77, UG25, SB33]. **electronic** [Pau74].
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 NFG⁺91, Pau23a, Pau25c, Pau33h, Pau73b, PE00b, SB53]. **elektrischen**
 [Pau25e]. **Elektrizität** [Pau19c]. **elektromagnetischen** [FP39b]. **Elektron**
 [Pau24d]. **Elektronen** [Pau23a, Pau33h]. **Elektronengastheorie** [Fre28].
Elektronengruppen [Pau25c]. **Elektronenmasse** [Pau25f].
Elektronentheorie [PE57, SB33]. **elektronische** [Pau74]. **Elektrons**
 [Pau32c, Pau27b, UG25]. **element** [Pau40b, Rig02]. **Elementare** [Pau30b].
Elementarteilchen [Hei84]. **Elementary**
 [BH83a, HEB⁺80, Hei84, HP93, Pau41, Pau93, BH82, PB40, PT59].
elementary-particle [BH82]. **Elemente** [Fin49, Pau52c]. **elementi** [Fer24].
Elements [Pau94o, Fer24, Fin49, Pau55c, dGPS00, Pau52c, Pau56d].
eletrone [Maj37]. **Elliott** [LT91, LT97, LT01, LT05]. **Elster** [MKD⁺91].
Emission [Dir27, FP38, PF38, Pau46a, PJ44]. **end** [FW07].
Energiekomponenten [Pau19b]. **Energies** [Pec93]. **Energy**
 [GLR14, ET60, Pau19b]. **engineering** [BPP64]. **Englisch/ConceptDraw**
 [GRE⁺01]. **enhanced** [BLV05]. **Enrico** [Mil07, Ore01]. **entanglement**
 [CMM⁺07, Gil09]. **Entropie** [Pau28]. **entropy** [Pau28]. **Entwicklung**
 [Hei60, Pau58a]. **envision** [Gau14]. **Enz**
 [Coo03, Dys02, Str04a, Tel03, YK73, Enz00]. **episodes** [Bra09].
epistemological [Pau54b]. **Epistemology** [Pau94e, Pau61b, Pau61a].
Equation [ARK⁺99, Pag65, ASG05, BBMS08, FF87, Mie81, NN99, Pau32c,
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 [Eck26, DC86, EP43, FP39b, FP39a, MS94, PS32a, PS32b, Pau33d, Pau40b,
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 [Pau23a, Pau58h]. **equivalence** [JW28]. **Era** [MGG⁺95]. **Erforschung**
 [Fis10, Fis12, MGG⁺95]. **Ergänzung** [Hei79a]. **Ergebnisse**
 [Pau29b, Pau30a, Pau32a, Pau33e]. **Erinnerungen** [Bet00, Hei60, vW59].
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Erklärung [GRE⁺01]. **Erkundigungsfragen** [Pau33a]. **Erlebtes** [Pau90a].
Ernst [Pai00a, Pei60b, FS06, Smu90]. **erscheinenden** [Pau25e]. **Ersetzung**
 [UG25]. **erzählt** [FS06]. **Erzähltes** [Pau90a]. **Essay** [Coo03]. **Essays**
 [Mor56a, Lau97, PRW55, SH99, Pau61b, Pau61a]. **essential** [Rig02].
estimates [BLV05]. **était** [Ano05, Kle05]. **Etat** [Pau53d]. **etc** [Sch01]. **ETH**
 [EGO97]. **Ettore** [EAW15]. **Even** [Ber06, JMS80, Woi06]. **evidential**
 [Fra04]. **evolution** [Fle07, Hei60]. **Exact** [BCP89, Mie81, NM91, vM87].
exakten [Pau29b, Pau30a, Pau32a, Pau33e]. **Exchange** [QS98]. **excited**
 [JMS80]. **exciton** [ZSJY82]. **Exclusion** [Bar10, BBB⁺10, CM30, PBB⁺11,
 Ehr27b, Ehr27a, Fre30, Hal86, JBE⁺00, Kap13, KLL90, Ken30, Kra09, LL79,
 Mar44, Pau55a, Pau64b, Pau94d, PCC10, RS74, Sta07, YS93, Fle07, Mas05,
 NFG⁺91, ZY88, Pau46c, Pau47d, Pau77b, Rus24, Str04b, Str07]. **exclusive**
 [Kap02]. **exerted** [PB27]. **exhibit** [YS93]. **Exist** [Gar63a]. **Existence**
 [Cha32b, Cha32a, Ein41, EP43]. **existing** [Gau14]. **Expanding** [BSI⁺82].
Expansions [FM68b, FM68a]. **experienced** [Pau90a]. **Experiment**

[PBB⁺11, Pau94s, Pau52d, Pau52d]. **Experimental**
 [Bar10, BBB⁺10, PBB⁺11, JBE⁺00]. **Experts** [Ano45a]. **Explanation**
 [BU26]. **exploration** [Pau33a]. **Extended** [NN99]. **extension**
 [BDQR11, vM00]. **extensions** [BP03]. **external**
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F [Bal65, HW87]. **F.** [PT59]. **faces** [CM09]. **Fachschulen** [BPP64].
Fachwörterbuch [GRE⁺01]. **Factors** [Tch72, ET60]. **Fail** [GLR14]. **Failure**
 [Ber06, Woi06]. **Faktoren** [ET60]. **Falk** [MKD⁺91]. **Fall** [MGG⁺95, Pau40b].
Faust [MGG⁺95]. **Feinstrukturen** [GB27]. **Feld** [FP39b]. **Felde** [Pau25e].
Felder [JP28, Pau24a]. **Feldern** [Pau23c]. **Feldgleichungen** [FP39b].
Feldquantisierung [Pau46a]. **Feliu** [GHMP87]. **Fermi**
 [Bel94, Fre28, Mil07, Ore01, ZSJY82]. **fermion** [MS94]. **Fermischen** [Fre28].
Festschrift [Pau01]. **Few** [MKD⁺91]. **Few-Body** [MKD⁺91]. **Feynman**
 [Cav00, CNT00, CNT99]. **fiction** [Cas03]. **Field**
 [Dys60, GM87, GM88, GM89a, GM89b, Pau41, PD42a, Pau43a, Pau43b,
 PK43a, PK43b, EP43, Enz85a, FP39b, FP39a, KP55, Lop91, Pau19b, Pau43c,
 PJ44, Pau46a, Pau47b, Pau53d, Pau53a, PK56, Pau73c, PE00c, SG78, SB53].
field-quantization [PJ44]. **fields**
 [Ein41, HP29, HP30, JP28, Pau23c, Pau24a, Pau25e, Pau56a, Pau58h, SS75].
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 [BSI⁺82]. **First** [MGG⁺95]. **Fischer** [FS06]. **five** [Pau33c, Pau33d, Pau77b].
Fixer [MGG⁺95]. **Fixer/Wenske** [MGG⁺95]. **fiziki** [PB58]. **flash** [Gar63b].
flip [Hel67]. **Fluctuations** [Aoi73, Aoi71]. **Fluid** [GR31]. **Fock** [FRKK95].
Fois [Ano05, Kle05]. **Fölsing** [MGG⁺95]. **For.Mem.R.S.** [Ano53, Kem59].
forbidden [SHS81]. **Force** [Fie39, Pau58h, UG25]. **Force-Free** [Fie39].
Forces [Pau46b, Fre28, Bor47]. **Forderung** [UG25]. **Foreword** [Boh60].
Form [Rus24, Tch72, MS94, NM91]. **formation** [Gau14, Krö54, Pau52b].
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 [Pau33c, Pau33d]. **Found** [Sul62]. **Foundations**
 [Fre15, GL23, LM85, Pau47a, Ble91a, Ble91b, GR00, Hal86]. **Four** [Ada72].
Fractals [MGG⁺95]. **Fractional** [Hal91]. **Frage** [Pau23c, Pau24a]. **Franklin**
 [Sta07]. **Frederick** [JG04]. **Free**
 [CRH⁺56, Fie39, RC53, Ein41, JP28, Pau23a, Pau33h]. **freien** [Pau23a].
freier [Pau33h]. **French** [CCJ⁺34, Kle05, Pau32d, PS32a, PS32b, Pau36b,
 Pau36a, Pau47d, Pau53d, Pau53b, Pau72b]. **Frenkel** [ARK⁺99]. **frequencies**
 [Pau46a]. **frequency** [PJ44]. **Frequenzen** [Pau46a]. **Friction** [HEB⁺80].
Friedrich [ARK⁺99, GRE⁺01, MKD⁺91]. **Friend** [Enz94a]. **Friendship**
 [Mil09, vB10]. **Fritzsich** [MKD⁺91]. **Functional** [SZ97]. **Functions** [Pau38a].
fünf [Pau33c, Pau33d, Pau77b]. **fusion** [Rei72]. **Future**
 [Hei79b, Hei79a, Pet11].

G [Dys60, Fis99, Gie05, HW87, JP52, MM11]. **G.** [Pau32b]. **Gabriela** [Ano45a]. **Galilei** [MGG⁺95]. **Gallery** [Pai00b]. **game** [vE95]. **Gamow** [Pau32b, Rei72]. **Gaponenko** [ARK⁺99]. **gaps** [Bes00]. **gas** [Fer26, Fre28, McC86, Pau27a, Pau90b]. **Gase** [Pau20b]. **Gasentartung** [Pau27a]. **gases** [Pau20b, Pau21a, PM26, Pau73e, PE00e, Fer26]. **Gauge** [OS00, Xue91]. **gebunden** [Sch01]. **Gedankenexperiment** [LM85]. **gegenüber** [Pau40b]. **geht** [Pau70, Pau90a]. **Geist** [vEA02]. **Geisteswissenschaften** [MKD⁺91]. **Geisteswissenschaften/Vischer** [MKD⁺91]. **General** [BT58, DT58, Hei84, Pau80, HGF91, Pau33g, Pau58b, ST82, ST84, ZF00]. **generalization** [Hal91]. **Generalized** [Raj76, Han11, HPPT02, PST06, Suz73, vO69]. **generated** [PST06]. **Generation** [Hür22]. **generations** [Ada72]. **generator** [dGPS00]. **Genius** [Pai00b, Gar63b]. **geometric** [Pau32c]. **Geometrie** [BPP64]. **geometrische** [Pau32c]. **Geometry** [DH91, BPP64]. **George** [Rei72]. **German** [Dys60, Eis00, Ano93, APWB95, BG28, BSRD⁺55, BPP64, Ble91b, BDR84, BDR93, BP22, Bor63, BP63, Cha68, Ehr31, Ein22, EFK90, Eis91, Eis02, ET60, EM88, EGO97, Enz05, Fer26, FP38, FP39b, Fie39, Fin49, Fis99, Fis04, FS06, Fis10, Fis11, Fis12, Fre28, GB27, GB30, GP31, HP29, HP30, Hei60, Hei79b, Hei79a, Hei84, JW28, JP28, KP23, Krö54, LPB⁺56, Mei92, MM11, Pau19b, Pau19a, Pau19c, Pau20a, Pau20c, Pau20b, Pau21c, Pau21b, Pau21a, Pau22, Pau23c, Pau23b, Pau23a, Pau24d, Pau24a, Pau24c, Pau25d, Pau25f, Pau25e, Pau25c, PM26, Pau26b, Pau26c, Pau27a, Pau27b, PB27, Pau28, Pau29d, Pau31a, Pau32c, Pau33g, Pau33a, Pau33c, Pau33d, Pau33h, PW34, Pau35a, Pau36c, PF37, PF38, Pau39, Pau40b, Pau46a, Pau47c, Pau47e, Pau48a, Pau48b, Pau50b, Pau52a, Pau52b]. **German** [Pau52c, Pau52d, Pau54b, Pau54c, Pau55b, Pau56c, Pau56f, Pau57c, Pau57b, PE57, Pau58a, Pau58b, Pau58h, Pau58c, Pau59, Pau61d, Pau61b, Pau61a, Pau61c, Pau70, Pau74, Pau77b, Pau85a, Pau90a, PG00, Pau01, BS12, RP79, Rös91, Sch01, SB33, Tho26b, UG25, ZBG30, vExx, vEA02, vdWPR52, vM68, vM05a, vW59]. **Gershenfeld** [ARK⁺99]. **gesagt** [Enz05]. **Gesammelte** [BDR84, BDR93, Cha68]. **Geschichte** [MGG⁺95, Pau52c, Pau57c, Pau61d]. **Geschwindigkeitsabhängigkeit** [Pau25f]. **Gesetzen** [Pau58c]. **Gesetzmäßigkeiten** [Pau23b]. **gestörter** [BP22, BP63]. **Gets** [Ano45a]. **gewesen** [Bel86]. **Gewissen** [EM88]. **ghost** [Hei56]. **Giulini** [Sch01]. **given** [Pau47d]. **Gleichgewicht** [Pau23a]. **Gleichgewichtsgemische** [Pau58g, Pau58h]. **Gleichungen** [Pau33d]. **God** [vE95]. **Gödel** [FW07]. **Goetzberger** [MGG⁺95]. **Going** [Sta09]. **Gordon** [CV02]. **Göttingen** [Got83]. **Göttinger** [GRE⁺01]. **Goudsmit** [Lak96]. **Graded** [HNPT06]. **grading** [Han11, HPPT02, PST06]. **gradings** [Han10, PZ88]. **Graßmann** [Pet11, Hor11]. **Gravitation** [Pau19c, Pau19a]. **gravitational** [Ein41, Pau19b, Sch99a, Sch99b]. **Gravitationsfeldes** [Pau19b]. **Gravitationstheorie** [Pau19a]. **gravity** [GG05]. **Great** [Ano58, Kae48, Lin04]. **Greatest** [Hür22]. **Grenzen** [Hei84]. **Gröbner**

[Ano93]. **Grosse** [ARK⁺99]. **Großforschung** [MGG⁺95]. **ground** [KK73, NM91]. **Group** [Far01, HP93, PT59, Pau93, Han11, Pau55a]. **groups** [Han10, Pau25c, Pau56e, Pau65a]. **Grundkurs** [MGG⁺95]. **Grundlage** [GRE⁺01]. **Grundlagen** [Ble91b, Pau29a, Pau31b]. **guide** [Boy14]. **Guixols** [GHMP87]. **Gürsey** [PT59]. **Gustav** [Mei92].

H [LT91, LT97, LT01, LT05, Pau24d, Pau33f]. **H.** [Pau29c, Pau47a]. **Haar** [Pau56d]. **Haas** [HEB⁺80]. **Hahn** [GRE⁺01, MGG⁺95, Ano45a]. **Hahn-Meitner-Instituts** [MGG⁺95]. **Hahn-Meitner-Instituts/Fölsing** [MGG⁺95]. **Halbleiterbauelemente** [OSWR86]. **Halbleiterbauelemente/Stitch** [OSWR86]. **half** [Cas83, Cas92, CS10, liS03]. **half-century** [Cas92]. **halve** [Cas92]. **Hamiltonian** [BG88, BP03, ET60, FWS⁺85, FM68b, FM68a, HGF91, Nou06, Pau53a, SZ97, ST82, ST84, ZF00]. **Hamiltonians** [CC83, CCS95]. **Hamiltonoperator** [ET60]. **Handbook** [OSWR86]. **hären** [Lau80]. **Haphazard** [Cas83, CS10]. **hardback** [Coo03, Sta07]. **harmony** [Fis04, Fis11]. **harvest** [Bra09]. **Havlin** [MGG⁺95]. **HC** [Pau24d]. **heart** [Pau70, Pau90a]. **Heat** [Den27]. **heaven** [Cas03]. **Heidelberg** [Eis00, Hen86]. **Heisenberg** [ARK⁺99, BDR84, BDR93, Bro95, Eis00, GRE⁺01, HEB⁺80, Hen86, HvMW79, Lak96, MGG⁺95, OSWR86, Pau31c, vMHW85, vM93, vM96, vM99, vM01, vM05b, BC09, CP84, CG14, Hei79b, Mas04, Mie81, Pau34, Ser77, dR99, vM05a]. **Heisenbergs** [Hei79b, vM05a]. **Heitjans** [ARK⁺99]. **Held** [Meh73, CCJ⁺34, GHMP87]. **helical** [SS75]. **Hendry** [Che85, Wes85, Bro86, dB86]. **Henrik** [OBxx]. **Herausgegeben** [Eis00, Sch01]. **Here** [Ano45a]. **heretics** [DT18]. **Hermann** [HEB⁺80, HW87, Pau19c, Cha68, Pau19c]. **Hertha** [BS12, BS12]. **Herz** [Pau90a, Pau70]. **Heuristic** [dR99]. **Hi** [MKD⁺91]. **Hi-Tech** [MKD⁺91]. **Hi-Tech/Scribal** [MKD⁺91]. **hidden** [BC09, Pau53b]. **Hierarchy** [CV02]. **Hilbert** [Hei56]. **Hintertreppe** [Fis10, Fis12]. **Historical** [GL23, OS00, Str04b, Str07, GG05, GR00, GP00]. **History** [Enz94a, GHMP87, HW87, Pau46c, Pau85b, Pau94j, Wei88, dB86, Bag11, Fra04, KHFA67, Pau52c, Pau57c, Pau61d, Pau91]. **Hochschule** [EGO97]. **hole** [BCP89, Kal89, ZY88]. **homogenen** [Pau33c, Pau33d]. **homogeneous** [Pau33c, Pau33d]. **honor** [SH99]. **Honorary** [BC51]. **Honored** [Ano45a]. **Houtermans** [ARK⁺99]. **Humanökologie** [MKD⁺91]. **Hund** [Boy14, Bon81]. **Hydrogen** [Den27, Lak96, Rig02, Pau21c, Pau22, Pau26c]. **Hyperfeinstruktur** [GP31, ZBG30, GB30]. **Hyperfine** [GB29, Bel82, GB30, GP31, ZBG30]. **Hypothese** [UG25]. **Hypothesis** [Pau85a, UG25, Gau14].

Idea [Pau94m, Bro78]. **ideal** [Fer26]. **idealen** [Fer26]. **Ideas** [AvMMH⁺07, GHMP87, Pau94g, Pau94e, AP06, Ble91a, Ble91b, Krö54, Pau52b, Pau54b, vM68]. **Idee** [Pau48a, Pau50b]. **Ideen** [Ble91b, Pau54b, vM68]. **identical** [Fer24, Mil07]. **identici** [Fer24].

Ignatovich [MKD⁺91]. **ihre** [Pau74]. **ihrer** [Pau24a]. **II**
 [ARK⁺99, BT58, DT58, Eis00, HW87, Hei84, OSWR86, Pau33d, vMHW85,
 vM99, Goe49, GP31, HP30, Hei56, Hei84, LD68, Pau33d, SB53]. **III**
 [BDR93, BT58, Bro95, DT58, Eis02, Hei84, vM93, vM01, Hei84]. **im**
 [ET60, FP39b, Fis99, Pau25e, Pau25c, Pau40b]. **impact** [AF14].
Impenetrability [Ehr27b, Ehr27a]. **implementation** [Bad11].
implications [RC88]. **Importance** [Mar44, SOCg82]. **important** [Str00].
Impressionen [Pau61c]. **Impressions** [Pau94f, Pau61c]. **incarnation**
 [vE95]. **including** [Ano64, SS98]. **incorporating** [ST82, ST84]. **increase**
 [Pau28]. **indefinite** [Pau58d]. **independent** [Kap02]. **induction** [Mas04].
inequalities [BH09, Suz73]. **inequality** [CP84]. **Infinitesimalrechnung**
 [BPP64]. **Influence**
 [Pau94g, Krö54, Pau24a, Pau25f, Pau52b, SKS85, ZSJY82]. **Information**
 [Bon81]. **Ingenieur** [BPP64]. **Ingenieur-** [BPP64]. **inhibited** [CP93]. **inner**
 [UG25]. **Innere** [MGG⁺95]. **inneren** [UG25]. **innermost** [Gie05].
innocence [FW07]. **Inquiry** [Gib19]. **ins** [MGG⁺95]. **Insight** [Wei91b].
institut [CCJ⁺34]. **Institute** [CCJ⁺34, Ano45a]. **Instituts/Fölsing**
 [MGG⁺95]. **integrals** [HGF91, ZF00]. **intelligenten** [GRE⁺01]. **Intensität**
 [Pau33h]. **Intensitäten** [Pau25e]. **intensities** [Pau25e]. **intensity** [Pau33h].
Interaction [DET74a, DET74b, HEB⁺80, Pec93, Hei84, KM89].
Interactions [PH45, KS81, KMS80, PD42b, SKS85]. **interferometers**
 [YS93]. **interior** [Pla89]. **intermediate** [Cav00, CNT99, CNT00].
International [BT58, DT58, GHMP87, Meh73, CCJ⁺34]. **Interpretation**
 [CM30, Hug89, JP55, Pec93, Bon81, Pau24a, vM85]. **Interpretations**
 [Deg89]. **Introduction** [Enz94b, PW35]. **invariance** [Pau40b]. **Invariant**
 [PV49]. **Invarianz** [Pau40b]. **invented** [Enz82]. **inventory** [KHFA67]. **Ion**
 [HEB⁺80, Pau21c, Pau22]. **ions** [NM91]. **ISBN**
 [Bro86, Che85, Co03, Dys02, Hen86, Str04a]. **Isospin** [HP93, Pau93].
Isotopic [Pau53c]. **Isotopico** [Gul54]. **Issues** [Wes85, Pau33a]. **Italian**
 [Fer24, Fer34, Maj37, Pau58e]. **Italy** [GR00, Meh73]. **iuber**
 [Pau51e, Pau51d]. **IV** [ARK⁺99, BT58, DT58, Eis00, Eis02, Pau51e, Pau51d,
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J [HW87]. **J.** [OBxx, Pau33f]. **ja** [Lau80, Lau82]. **Jahr** [Pau85a, Pau01].
Jahre [RP79, Sti77, vM05a]. **jedes** [UG25]. **Joensuu** [LM85]. **John**
 [Bro86, Wes85, dB86, Che85]. **Jonathan** [Ber06]. **Jordan**
 [Pau30b, Deg89, Sch99a, Sch99b]. **journalist** [BS12]. **Journalistin** [BS12].
Journey [FR13b]. **Joy** [Wei91b]. **June** [LM85]. **Jung**
 [APWB95, AF14, Fis99, MGG⁺95, Mei92, MM11, Pes05, Sch02, APWB95,
 Fis99, GP00, Gie05, Lin04, Mei92, MEF01, Mil09, Mil10, MM11, vE95, vB10].
Jung-Dialog [APWB95]. **just** [EFK90].

K. [vM90]. **kabbalists** [Kev00]. **Källén** [Hei56, Nel72, Pag65, Raj76].
Kärger [ARK⁺99]. **Karl** [Eis00, HW87, Sch01, Bro95]. **Kastler** [Ano85].

Kausalitat [Pau36c]. **Kay** [MKD⁺91]. **Kepler** [JP52, Krö54, Pau52b, Pau94g, Krö54]. **kernel** [Gie05]. **Kernmoment** [BG28]. **Kernphysik** [Fis04, Fis11, Pau35b]. **Kinetic** [QS98, Pau73e, PE00e]. **Kirche** [MGG⁺95]. **kirjeensä** [Lau80]. **Kirschner** [OSWR86]. **Klassiker** [EFK90]. **Klassische** [Pau33c]. **Klein** [CV02]. **kleiner** [Pau46a]. **kleinsten** [Fis10, Fis12]. **Knobloch** [MGG⁺95]. **Knowledge** [Sta07, Cas03]. **known** [PB40]. **Koch** [HEB⁺80]. **Kohäsionskräfte** [Fre28]. **Kohn** [QS98]. **Kombinationslinien** [Pau25e]. **Kometenschweifen** [PB27]. **kommentiert** [Sch01]. **Komplementarität** [Pau50b, Pau48a]. **Komplexstruktur** [Pau25c]. **Komplexstrukturterme** [Pau23c]. **Konferenz** [Pau56c]. **Koordinaten** [Pau33c, Pau33d]. **Korrespondenzprinzip** [Pau24b]. **kosmischen** [MM11]. **Kosmos** [Fis04, Fis11]. **kräftefreier** [Fie39]. **Kraftfeldern** [Pau58g, Pau58h]. **Kraus** [GRE⁺01]. **Kristallen** [Pau25d]. **Kriterium** [Pau39]. **Kronig** [Bal65]. **Kunz** [HEB⁺80]. **kvantovoi** [Pau75a, Pau77a]. **kvantovuyu** [Pau65b].

L [All56, Mor56a, Pau24d]. **Laboratory** [Nav06]. **ladungsfreier** [JP28]. **Lancaster** [Che85]. **Lanczos** [FF87]. **Langenscheidts** [GRE⁺01]. **langwelliger** [FP38, PF38]. **Laser** [OSWR86]. **last** [Enz00]. **laureate** [Ano64, SS98]. **Laurikainen** [MKD⁺91, vM90, Gie90]. **law** [Gau14, Sza97, Woi06]. **Laws** [Ber06, Pau94u, Pau23b, Pau33c, Pau33d, Pau58c]. **leap** [Fis10, Fis12]. **Leben** [ARK⁺99, MGG⁺95, BS12]. **Lecce** [GR00]. **Lecture** [Pau47d]. **Lectures** [YK73, Ano64, LM74, Pau61b, Pau61a, SS98, MKD⁺91, PE57]. **Lee** [KP55, Raj77]. **legend** [Sta80]. **Lehmann** [HEB⁺80]. **Lehr** [BPP64]. **Lehr-** [BPP64]. **Lehrbuch** [HEB⁺80]. **Leipzig** [vM05a]. **Leipziger** [vM05a]. **L'électron** [Pau32d]. **lengths** [Nou06]. **lepton** [Pau57a]. **Letter** [Ein79, Pau30d, Hei79b]. **Letters** [DGB⁺01, Pes05, Sch02, Lau80, MEF01, vM68]. **Level** [Coo03, NM91]. **Levels** [Sto24]. **Li** [GP31, PK56, GP31]. **Lichtes** [Pau20a]. **Lichtquant** [Pau24d]. **Lichtquanten** [Pau24d, FP38]. **Lichtquanten**. [PF38]. **Lie** [PZ88]. **Lieb** [LT91, LT97, LT01, LT05]. **Life** [MGG⁺95, Dys02, BS12]. **Light** [Pau38a, Sta80, FP38, Pau20a, Pau24d, PF38]. **Limit** [BBB⁺10, PBB⁺11, GH99, Ara90, BNP05, KLL90]. **Limiting** [Pau43a]. **Limits** [BMT99, Cas03, Hei84]. **Lindner** [MGG⁺95]. **line** [Pau40b]. **lines** [Pau24a, Pau25e, RC25]. **Linienelementes** [Pau40b]. **Literature** [Ano45a]. **lives** [Coo03]. **livre** [Ano05]. **Local** [GM87, GM88, GM89a, GM89b, Pau53a, YS93]. **local-realism** [YS93]. **logic** [Boy14]. **London** [Ber06, Dys60]. **long** [FP38, PF38]. **long-wave** [PF38]. **long-wavelength** [FP38]. **Lorentz** [Pau29c, Ehr31, Pau31a, Pau55a]. **Lorentzmedaille** [Ehr31, Pau31a]. **Lösung** [MGG⁺95]. **Lösung/Meÿenn** [MGG⁺95]. **love** [CG14]. **Low** [McC86, PJ44]. **Low-temperature** [McC86]. **lower** [Pau46a]. **LS** [Pau24d]. **Lubanski** [Lop91]. **Ludwig** [Eis91, Eis91].

M [Pau30c]. **M.** [Pau25b, Pau30b, Pau34]. **Mach** [Smu90]. **Made** [Pei92, Cli87, Haw11]. **Magnetic** [BU26, Pau75b, Pau24a, Pau27b, Pau32d, Pau33f, SS75]. **magnetique** [Pau32d]. **magnetische** [Pau24a]. **magnetischen** [Pau27b]. **Magnetism** [Pau75b, Pau32d]. **magnetisme** [Pau32d]. **magnetized** [BGTJ99]. **magneton** [Pau20c, Pau20c]. **Mai** [Fis99]. **Majorana** [Esp07, EAW15]. **Make** [Fin92]. **making** [Bel99]. **man** [Ore01]. **Managing** [MKD⁺91]. **MAPLE** [Bay96]. **March** [Pau31b]. **Martin** [ARK⁺99]. **Mass** [JBE⁺00, Ein41, FWS⁺85, NFG⁺91, Pau25f, Pau40b, Pau53c]. **mass-velocity** [FWS⁺85]. **Massimi** [Kra09, Sta07]. **massless** [DC86]. **master** [FF87]. **matematiceskoi** [PK56]. **Materie** [MGG⁺95, vEA02]. **Materie/Brandmüller** [MGG⁺95]. **Materiewellen** [Pau33d]. **Mathematical** [ARK⁺99, BT58, DT58, EAW15, KP55, Pau35a, PK56, Pau36b]. **Mathematics** [HW87, Pau85b, Scu07b, Ano93, BPP64, Rös91]. **Mathematik** [Ano93, BPP64, Rös91]. **mathématiques** [Pau36b]. **mathematischen** [Pau35a]. **mathematischer** [Pau26a]. **matrices** [BH09, Han11, HPPT02, PZ88, Pau35a, Pau36b, PST06]. **Matrix** [ST84, Kij72, KK73, ST82, dGPS00]. **Matrizen** [Pau35a]. **Matter** [ARK⁺99, DL67, Ehr27b, Ehr27a, LD68, Pau54a, Pau94h, AP06, LT91, LT97, LT01, LT05, Pau33d, Wei70, vEA02]. **Matter/Friedrich** [ARK⁺99]. **matters** [Rei72]. **Max** [Fis10, Fis12, Fis10, Fis12, MKD⁺91]. **Max-Planck-Medaille** [BT58, DT58]. **Maximal** [BH09]. **Maxwell** [Scu07a, Sza97]. **May** [AvMMH⁺07, Fis99]. **Mayer** [PS32a, PS32b]. **Meaning** [APWB95, DT18]. **Means** [BU26]. **mécanique** [Pau53b]. **Mechanical** [Ser77, BP22, BP63, Kap02]. **Mechanics** [Bel86, Bro86, Che85, Fre15, GL23, Hei79a, Hug89, Pau47d, Pau47e, Pau94d, PW35, Scu07c, dB86, vdW67, ACD90, GR00, Hei60, Hen84, PM26, Pau26c, Pau27b, Pau28, Pau33g, Pau33a, PF37, Pau39, Pau53b, Pau56e, Pau58b, Pau64b, Pau65a, Pau73d, Pau73f, Pau80, PE00d, PE00f, Set09, Wes85, dIPA71, vdW68, vM85, Pau47a, Pau30c, Pau56d]. **Mechanik** [GRE⁺01, Pau47e]. **mechanischer** [BP22, BP63]. **Medaille** [BT58, DT58]. **Medal** [Pau31a, Ehr31]. **media** [Pau20a]. **Medien** [Pau20a]. **Mediziner** [HEB⁺80]. **Mediziner/Hermann** [HEB⁺80]. **Meeting** [CCJ⁺34, GHMP87, Lin04]. **mehr** [EFK90]. **Meier** [Pes05, Sch02]. **mein** [Pau70, Pau90a]. **Meitner** [MGG⁺95]. **Members** [BC51]. **Memorial** [Ano60a, FW60, Rei72]. **Memories** [Gle86, Wei85, Hei60, vW59]. **Men** [Cli87]. **menswording** [vE95]. **Mercer** [FW07]. **Mercury** [Pau19a]. **Merkurperihelbewegung** [Pau19a]. **Meson** [PD42a, Pau43a, PK43a, PK43b, Pau46b, Pau43c, Bor47]. **mesotron** [PD42b]. **message** [Lau97]. **Metal** [SZ97]. **Metalle** [SB33]. **metals** [SB33, SB53]. **Method** [Pau43b, Pec93, BDQR11, PJ44, Pau47c, ST82, ST84]. **Methode** [Pau47c]. **methodological** [Set09]. **metric** [Pau58d]. **Meyenn**

[Bro95, Eis00, GRE⁺01, HEB⁺80, HW87, Sch01, ARK⁺99, MGG⁺95].
Michela [Sta07, Kra09]. **might** [Gou76]. **Miller** [vB10]. **Millikan** [BC51].
Mind [Hür22, AP06]. **minds** [Lin04]. **minimal** [Nou06]. **Minnesord**
[Kle59]. **Miramare** [Meh73]. **Mises** [Ano93]. **Misprints** [BT58, DT58].
Mistral [Ano45a]. **Mitwirkung** [Sch01]. **Mixed** [PK43a, PK43b]. **mixtures**
[Pau58h]. **Mladjenovic** [ARK⁺99]. **Model** [Joh33, Ara90, BCP89, BNP05,
HSS11, KP55, Pau21c, Pau22, Raj77, ST82, ST84, Suz73, ZSJY82].
Modelers [Lak96]. **Modeling** [ARK⁺99]. **Modeling/Origin** [ARK⁺99].
Modell [Pau21c, Pau22]. **Models** [Lak96]. **Modern** [APWB95, Gib19,
LM85, Pau94r, Str08, dB86, Bra09, EFK90, OS00, Pau36c, Uns00]. **moderne**
[APWB95, MGG⁺95, Uns00]. **modernen** [EFK90, Pau36c]. **Modified**
[BG88, Pec93]. **möglich** [Hei79a]. **molecular** [Pau21c, Pau22]. **Molecule**
[Den27]. **Moleküliions** [Pau21c]. **moment** [BG28, CG14]. **Momenta**
[Kra65]. **moments** [Bag11]. **monatomic** [Fer26, Pau20b]. **Monte**
[AvMMH⁺07]. **most** [Haw11, Str00]. **Motion** [Tho26a, ZSJY82]. **Mott**
[MKD⁺91]. **Moving** [GR31, Pau20a, Pau33h]. **multiparticle** [ZY88].
Multispinor [DC86]. **Mushrooming** [Wei88]. **Must** [Gar63a]. **my**
[Pau70, Pau90a]. **Mystery** [FR13b, Scu07a]. **mystical** [Deg89]. **Mysticism**
[Scu07b]. **mystics** [Scu07a].

Några [Kle59]. **nach** [Fin49, MM11, PM26]. **Nachtträume** [Fis04, Fis11].
Nanocrystals [ARK⁺99]. **Nanocrystals/Gershenfeld** [ARK⁺99].
narrated [Pau90a]. **National** [RW94]. **Natur** [MKD⁺91]. **Natur-**
[MKD⁺91]. **Natural** [Pau94e, Boy14, Pau52a, vdWPR52, Pau54b]. **Nature**
[ARK⁺99, JP55, Meh73, Nat03, Pau33c, Pau33d]. **Naturerklärung** [JP52].
Naturgesetze [Pau33c, Pau33d]. **Naturwissenschaften**
[Pau29b, Pau30a, Pau32a, Pau33e, Pau52a, vdWPR52].
Naturwissenschaftliche [Pau54b]. **naturwissenschaftlicher**
[JP52, Krö54, Pau52b]. **natuurkunde** [Cas92]. **Neu** [Sch01]. **neuen**
[Pau26c, Pau28]. **neueren** [Pau57c, Pau61d]. **Neutrino**
[Ano56, CRH⁺56, GLR14, Mor56b, Pau85a, Pau94j, RC53, Sul62, Win91,
Bro78, Enz82, Nav06, Pau31d, Pau57c, Pau61d, Pau77b, Pau91, Pau77b].
Neutrinohypothese [Pau85a]. **Neutrinos**
[Gar63a, Nat03, Bon05, Fra04, Pau57c, Pau61d]. **Neutron** [Cha32b, Cha32a].
neutrons [Bon05, SS75, MKD⁺91]. **Neutrons/Belyaev** [MKD⁺91]. **nicht**
[ET60]. **Nichtlineare** [MGG⁺95]. **Niels**
[KP55, Mor56a, OBxx, Pau45a, PRW55, PB58, Pau94i, SM08, All56, Mor56a].
Nil [PB58]. **Nil'su** [PB58]. **NMR** [SZ97]. **No**
[Enz02, Sta07, HSS11, Tel03, Co03, Dys02, Str04a]. **no-binding** [HSS11].
Nobel [Enz05, Pau47d, Ano45a, Ano45b, Ano64, dVNHdVH53, dVNHdVH71,
Pau45b, Pau47d, SS98]. **Nobelpreisträgers** [Enz05]. **Nomenclature**
[BT58, DT58]. **Nomenclature/Additions** [BT58, DT58]. **Non**
[GP00, Ein41, EP43, Pau53a, ZF00, Co03]. **non-existence** [Ein41, EP43].
non-local [Pau53a]. **non-orthogonal** [ZF00]. **Non-separability** [GP00].

non-specialist [Coo03]. **non-vanishing** [Ein41]. **noncommuting** [ET60]. **nonlinear** [Mie81]. **nonrelativistic** [Ara90]. **Norton** [vB10]. **Note** [Den27, BDQR11, Bel82, GG05]. **notes** [Dys60]. **novel** [Pau72b]. **Noyau** [Pau34]. **noyaux** [CCJ⁺34]. **Nuclear** [ARK⁺99, Jen00, Kra65, MGG⁺95, Pau46b, Ada72, Bor47, Fis04, Fis11, Gou61, Kae48, PD42b, vO69, BG28]. **Nuclei** [Ell48, Goe48, Goe49, CCJ⁺34, JMS80, KK73, vO69]. **Nucleon** [GRE⁺01, ACD90]. **nucleon-alpha** [ACD90]. **Nucleon/Sube** [GRE⁺01]. **Nucleons** [GH99, BMT99, LL79, NFG⁺91]. **Nucleus** [DET74a, DET74b, FR13b, DL76, SSF82, SHS81]. **nucleus-nucleus** [SSF82, SHS81]. **Nullpunktsenergie** [ET60]. **Number** [Mil09, VNB08, vB10, MM11]. **nur** [EFK90]. **NUT** [CV02].

o [Bro95, PK56]. **obéissant** [Pau36a]. **obeying** [Pau36a]. **Obituary** [Pau33b, Ano59b, Lan59b, Lan59a, Pau51b, Pau51c]. **Object** [GR31]. **Objection** [LM17]. **Objekten** [GRE⁺01]. **Obsession** [Mil10]. **Occasion** [Mor56a, KP55, PRW55]. **October** [CCJ⁺34, Ehr31, Far01, GR00]. **octobre** [CCJ⁺34]. **Oktober** [Ehr31]. **old** [Pau57c, Pau61d]. **Olson** [HEB⁺80]. **onde** [Pau53b]. **One** [FM68b, FM68a, Gib19, Sta09, Cas03, Pau39]. **One-** [FM68b, FM68a, Pau39]. **only** [PD42b]. **open** [GR00]. **Opening** [Pau56c]. **Operators** [BT58, DT58]. **Operator** [Eck26, BLV05, Bes00, GS04, Hen81b, Lop91]. **operators** [CV02, IiS03]. **Oppenheimer** [OBxx]. **Optical** [ARK⁺99, Rus24]. **Optics** [PE57, Pau73b, PE00b, Pau32c]. **Optik** [PE57, Pau32c, Pau51e, Pau51d]. **Optoelektronische** [OSWR86]. **Oral** [Wei88]. **orbitals** [Boy14, ZF00]. **order** [GB27]. **Origin** [ARK⁺99, Kra09, Sta07, Mas05]. **Original** [BDR93]. **Originalarbeiten** [BDR93]. **origins** [OS00, Set09]. **Ornstein** [Pau24d]. **orthogonal** [ZF00]. **oscillating** [Bon05]. **Oscillations** [Fra05]. **oscillator** [Pau47c]. **Österreichische** [Ano93]. **Oszillatorenstärken** [Pau47c]. **other** [MGG⁺95, Rei72]. **Otto** [Ano45a, GRE⁺01]. **overlapping** [YS93]. **Oxford** [Coo03, Dys02, Str04a].

P [Coo03, Dys02, Enz00, Pau25a, Pau30b, Str04a, Tel03, YK73]. **P**. [Pau30c, Pau35b]. **Paarläufe** [FS06]. **pages** [Eis00, Sch01, vB10]. **Pair** [PH45, FS06, PCC10]. **pairing** [BCP89]. **Pais** [Pau53c]. **paper** [Dit15, Pau34]. **Papers** [KW64, Pau64a, Sch58, Sch03, BDR84, Eur69, Eck70, Eck73, Haw11, OBxx, BDR93, Bal65]. **parafermionic** [CP93]. **Paramagnetism** [Aoi73, Aoi71, Pau27a, Pau90b]. **Paramagnetismus** [Pau27a]. **paramètres** [Pau53b]. **paranormal** [Deg89]. **Part** [BDR93, Eis02, vM96, vM99, vM01, vM05b, Eis00, GP31, Pau33c, Pau33d]. **participants** [Pau30d]. **Particle** [ARK⁺99, BH83a, BH83b, BCP89, BH82, GG05, Gau14, Kal89, KS81, SG78]. **particle-hole** [BCP89, Kal89]. **Particles** [Fie39, Hei84, HP93, Pau41, Pau93, FP39b, FP39a, Fis10, Fis12, Mil07, PB27, Pau36a, PB40, PT59, Raj77, SP77, dIPA71]. **particules** [Pau36a]. **partly**

[SHS81]. **Paschen** [GB30, GB29, GB30]. **Passage** [Pei85b]. **Passions** [Wei91b]. **past** [Pet11]. **path** [SH99]. **Paul** [OSWR86, Enz94a, Pau33b, Pau94k]. **Pauli** [All56, Ano53, APWB95, ARK⁺99, AvMMH⁺07, AF14, Bal65, Bel86, Ble91b, Bro86, Bro95, Cav00, Che85, CNT00, CP84, Dys60, Ehr31, Ein22, Ein79, EFK90, Eis91, Eis00, EM88, EGO97, Enz05, FWS⁺85, FR13c, Fie59, Fis99, Fis04, Fis11, FM68b, Fre28, GRE⁺01, HEB⁺80, HW87, Hei59, Hen86, HvMW79, Kem59, Krö54, MGG⁺95, Mei92, Mie81, MM11, Mor56a, OSWR86, BS12, Pei60b, Pes05, Sch01, Sch02, ST84, Sta07, Uns00, Wes85, YK73, dB86, vEA02, vB10, vMHW85, vM93, vM96, vM99, vM01, vM05a, vM05b, ASG05, ATY92, AP80, ACD90, Ano45a, Ano45b, Ano58, Ano59a, Ano59b, Ano60a, Ano60b, Ano85, Ano93, Deg89, Aoi71, Aoi73, Ara90, APWB95, AP06, BC09, Bad11, BGTJ99, BCP89, Bar10, BLV05, BG88]. **Pauli** [Bar79, BMT99, BBB⁺10, BSI⁺82, Bay96, Bel82, BNP05, Bes00, Bet72, Bet00, Ble91a, Ble91b, BS73, BT58, BH09, Bon81, BP03, Bor47, BBMS08, Boy14, CC83, CMM⁺07, CCS95, CM30, Coo03, CV02, CP92, CP93, CNT99, CM09, PBB⁺11, DT58, Dit15, DC86, DET74a, DET74b, DL76, DPS97, DGB⁺01, Dys02, Eur69, Ehr27b, Ehr27a, Ehr31, Ein22, EFK90, Eis91, Eis02, Enz73, Enz82, Enz85a, Enz85b, EM88, Enz94a, Enz94b, EvM94, EGO97, Enz00, Enz02, Enz05, Esp07, FW07, FR13a, FW59, FW60, FRKK95, Fin92, Fin49, Fis99, Fis04, Fis11, Fle07, FM68a, Fra05, Fre28, Fre30, FF87, Gar63a, GS04, GP00, Gie05, Gla01, Gle86, Gou61, GM87, GM88, GM89a, GM89b, GH99, GH75, Hal91, Hal86, Han10, Han11, HPPT02, Hei56, Hel67, Hen81a]. **Pauli** [Hen84, HGF91, HSS11, Hor11, HNPT06, HP70, IiS03, JBE⁺00, Joh33, JMS80, JW28, Kac74, Kal89, Kap02, Kap13, KLL90, Ken30, Kij72, KS81, Kle59, KM89, Kra09, Kra65, Krö54, KW64, KMS80, Lan59b, Lan59a, Lau80, Lau82, Lau85b, Lau85a, Lau88, Lau97, LM17, LM74, Lin04, LL79, Lop91, Mas04, Mas05, McC86, MEF01, MKD⁺91, Mey04, Mil09, Mil10, MM11, MS94, NM91, Nag10, NMS84, Nel72, NN99, NFG⁺91, Nou06, Pag65, Pai00a, PZ88, BS12, Pec93, Pei85a, Pei92, PST06, Pla89, PCC10, QS98, RC88, RL77, Raj76, RS74, RP79, SSF82, SOCG82, SZ97, Sch99a, Sch99b, SS75, ST82, Scu07b, Scu07c, Ser77, Set09, Smo87, Smu90, SHS81, SKS85, Sta80, Str00, Str08, Sza97, Ter65, Uns00, Wei85, Wei91a, Xue91, YK73]. **Pauli** [YS93, ZF00, Zha02, ZY88, ZSJY82, dGPS00, dR99, vE95, vE98, vExx, vEA02, vM00, vM68, vM85, vM87, vMS01, vM05a, vO69, vW59, Coo03, Dys02, Gie90, Sti77, Str04a, Tel03, vM90]. **Pauli-algebra** [Bay96]. **Pauli-allowed** [FRKK95]. **Pauli-correct** [KS81]. **Pauli-equation** [SS75]. **Pauli-Fermischen** [Fre28]. **Pauli-forbidden** [SHS81]. **Pauli-Jung-Dialog** [MGG⁺95]. **Pauli-Prinzip** [Fin49]. **Pauli-Type** [SZ97]. **Pauli/Falk** [MKD⁺91]. **Pauli/Jung** [Pes05, MEF01]. **Paulis** [vExx, vM68]. **Paulische** [JW28]. **Peacock** [ARK⁺99]. **Pergamon** [Dys60]. **perihelion** [Pau19a]. **Periodensystem** [Fin49]. **Periodic** [Pau94o, Fin49, Pau55c, SB53, Pau52c]. **periodischen** [Pau52c]. **Personal** [Uhl76, Wei85, Enz00]. **perspective** [GP00]. **Perturbation** [Pau24c]. **Peter** [Ber06]. **Phänomen** [Pau57b].

Pharmazeuten [HEB⁺80]. **phase** [Suz73]. **Phenomena** [Pau57b].
phenomenological [EAW15]. **Phenomenon** [Pau94]. **Philosopher**
 [Hen81a, Sch49a, Sch49b, Enz85b]. **Philosopher-Scientist** [Sch49a, Sch49b].
Philosophic [Pau47a]. **Philosophical**
 [AvMMH⁺07, Gie90, Mar44, MKD⁺91, Pau94m, vM90, GP00, Lau88, Pau50b].
philosophische [Pau50b]. **Philosophy**
 [dR99, EvM94, Lau82, Lau85a, Sce16]. **Photograph** [GR31]. **photon**
 [Pau24d]. **Photonen** [Pau46a]. **photons** [PJ44, Pau46a]. **Photovoltaik**
 [MGG⁺95]. **Photovoltaik/Lindner** [MGG⁺95]. **Physical**
 [BT58, DT58, GL23, HW87, Pau85b, Pau94l, Pau57b, Woi06]. **Physicist**
 [Ano58, Pei85b, Wei91b, Enz85b, Meh73]. **Physicists**
 [Eis91, Hür22, Ada72, Cli65, Cli87, Kev00]. **Physics**
 [Ano45b, ARK⁺99, BM04, BS73, BT58, BBSR69, BH83a, BH83b, DT58,
 DH91, Gam85, Gil09, LM85, Meh73, MKD⁺91, Mor56a, Pau45b, Pau94a,
 Pau94n, Pau94r, Pau94u, Str08, Wes85, Ano93, Deg89, Ble91a, Ble91b, Bra09,
 BH82, Cas92, Cli87, Dys02, EFK90, EM88, EvM94, EAW15, FW60, Fis04,
 Fis11, Gam66a, Gam66b, Gam72, GHMP87, GP00, Gie05, Haw11,
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Stoßes [Pau24d]. **Strahlenablenkung** [Pau19a]. **Strahlung** [Pau23a, Pau29d]. **Strahlungsdruck** [PB27]. **Strange** [Mil09, vB10]. **Street** [FW07]. **strengths** [Pau47c]. **Streustrahlung** [Pau33h]. **String** [Ber06, Woi06]. **Strings** [MGG⁺95]. **Strong** [PD42a, PD42b, PH45, KMS80, Pau23c, Pau43c]. **Structure** [CCJ⁺34, GRE⁺01, GB29, Hug89, Pau34, QS98, UG26, VNB08, Bel82, Boh21, Boh26, GU26, GB27, GB30, GP31, KP55, Pau23c, Pau25c, Pau53a, PK56, PT59, Wei70, ZBG30, CCJ⁺34]. **structures** [RC25, SS75]. **structuur** [GU26]. **strukture** [PK56]. **Studies** [dB86]. **Study** [dR99, Fis10, Fis12]. **stuff** [Haw11]. **Sube** [GRE⁺01]. **subgroup** [dGPS00]. **substructure** [ATY92]. **Suche** [MM11]. **Sucher** [MKD⁺91]. **suitable** [BG88]. **sulla** [Fer24]. **Sun** [Pla89]. **Sündermann** [HEB⁺80]. **Superconducting** [Aoi73, Aoi71]. **Superficial** [ATY92]. **Supersymmetric** [ACD90, Lop91]. **supersymmetries** [NN99]. **supplementary** [Dys60]. **Surfaces** [OSWR86]. **Surfaces/Paul** [OSWR86]. **susceptibilities** [Pau33f]. **susceptibility** [Hel67]. **svjazi** [PB58]. **Swedish** [Kle59]. **Switzerland** [AvMMH⁺07]. **Symbols** [BT58, DT58]. **Symbols/Additions** [BT58, DT58]. **symmetric** [Fin49]. **Symmetrical** [Maj37]. **Symmetrien** [Pau58c]. **Symmetries** [Pau94u, ASG05, DC86, Han10, Pau58c, PST06, vM87, GHMP87]. **symmetricity** [Fin49]. **symmetry** [Xue91]. **Symposium** [Meh73, LM85]. **synchronicity** [GP00]. **Synchronizität** [JP52]. **Synchrotron** [HEB⁺80]. **System** [Pau94o, NMS84, Pau55c]. **Systeme** [MGG⁺95, BP22, BP63]. **Systeme/Bunde/Havlin** [MGG⁺95]. **Systems** [GH99, Pau52c, BP22, BP63, Fer24, FRKK95, KM89, SOCg82, MKD⁺91]. **Systems/Elster** [MKD⁺91].

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[FP38, Fie39, KP23, Pau19c, Pau21a, Pau35a, PF38, Pau36a, Pau53d, PS32a, PS32b, Pau36b, Pau53b, Hei84, Pau29d, Pau33c, Pau52d]. **Theorien** [JP52, Krö54, Pau52b]. **Theories** [Pau41, PH45, Pau94g, CP92, GH75, Krö54, Pau32d, Pau43c, Pau47b, Pau52b, Pau53a]. **Theorist** [SM08]. **Theory** [Ber06, Dir27, Ein22, Fie39, Gam85, GM87, GM88, GM89a, GM89b, HP93, KK73, MKD⁺91, Pau33c, PR36, Pau38a, Pau43a, PK43a, PK43b, Pau46b, Pau49, PV49, PE57, Pau58f, Pau75b, Pau81, Pau93, Pau94c, Pau94q, Pau94s, Pau94t, PG00, QS98, Sch01, SZ97, VNB08, BNP05, Bon81, Bor47, Cli65, Cli87, Fer34, FP38, Fre28, Gam66a, Gam66b, Gam72, Hei84, KP55, KP23, Lop91, Maj37, MS94, OS00, Pau19a, Pau19c, Pau20c, Pau21a, Pau24c, Pau26b, PS32a, PS32b, Pau33f, Pau35a, Pau36b, Pau36a, Pau38b, PF38, PD42b, Pau48b, Pau53d, Pau53b, Pau55b, Pau56c, PK56, Pau65b, Pau73b, Pau73e, Pau74, PE00b, PE00e, Pei60a, SB33, SB53, Woi06, dIPA71, Pau21b, Pau29d, Pau52d, Pau58e, Pau25a, Dys60]. **there** [Fra04]. **thermal** [Pau23a]. **thermische** [Pau23a]. **Thermodynamical** [RC88]. **Thermodynamics** [Pau73e, PE00e, Pau58h]. **Thermodynamik** [Pau58g, Pau58h]. **Thirty** [Gam66a, Gam66b, Gam72, Gam85]. **Thomson** [Lak96]. **Thought** [Gie90, MKD⁺91, Pau94p, vM90, Lau88, Pau56f, Pau59]. **Thoughts** [Fis04, Fis11]. **threat** [Mas04]. **Three** [NMS84, Wei70, ASG05, FRKK95, NM91, RL77, SOCg82]. **Three-body** [NMS84, SOCg82]. **three-cluster** [FRKK95, SOCg82]. **three-electron** [RL77]. **three-level** [NM91]. **Tidal** [HEB⁺80]. **Time** [BBMS08, Coo03, Pau94r, Tel03, CP84, Dys02, Enz85a, Enz02, Hei60, Pau36c, Pau55a, Pau70, Pau72a, Pau72b, Pau90a, BS12, Str04a]. **Time-dependent** [BBMS08]. **Times** [MGG⁺95, Coo03, CM09, Kle05]. **today** [AF14]. **toeval** [Cas92]. **Too** [Hür22]. **Toomer** [HW87]. **topics** [Pau73c, PE00c]. **Topological** [MGG⁺95]. **total** [Ein41]. **Transformation** [Nel72]. **transformations** [Pau40b]. **Transition** [SZ97, Suz73]. **Translated** [Dys60]. **Translation** [Enz94a]. **transmission** [SS75]. **Triad** [Kev00]. **Trieste** [Meh73]. **Trudy** [Pau75a, Pau77a]. **true** [Cas03]. **Tübingen** [Pau30d]. **Twentieth** [FW60]. **Twins** [Sul62]. **Two** [FM68b, PCC10, ASG05, Bes00, FM68a, GS04, Kij72, Lin04, MS94, NM91, Pau39]. **two-** [NM91]. **Two-Center** [FM68b, FM68a]. **Two-Cooper-pair** [PCC10]. **two-dimensional** [Bes00]. **two-fermion** [MS94]. **two-matrix** [Kij72]. **two-valuedness** [Pau39]. **Type** [SZ97, PZ88, RL77].

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[PS32a, PS32b]. **Units** [BT58, DT58]. **Units/Misprints** [BT58, DT58].
unity [Woi06]. **Universe** [HW86]. **University**
 [Coo03, Dys02, EGO97, Sta07, Str04a]. **unknown**
 [Esp07, NM26, PB40, vdW73]. **unmechanical** [UG25]. **unmechanischen**
 [UG25]. **Unmechanischer** [Ser77]. **Unravelling** [FR13b]. **unspeakable**
 [Lau97]. **upper** [IiS03, KLL90]. **upper-half** [IiS03]. **Uranspaltung**
 [GRE⁺01]. **US\$60.00** [Dys02, Str04a]. **Useful** [CMM⁺07]. **Using**
 [Boy14, JBE⁺00, YS93]. **usw** [Sch01].

V [All56, Bal65, Gie90, Mor56a, vM90, PB58, Pau65b, Bay96]. **Validation**
 [Kra09, Sta07, Mas05]. **Validity** [Cav00, CNT99, CNT00, FWS⁺85, LL79].
Valued [Ano45a]. **valuedness** [Pau39]. **values** [Pau47c]. **vanishing**
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variational [BG88]. **varying** [SS75]. **Vector**
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 [GR31, FWS⁺85, Hen81b, Pau25f]. **Verantwortung** [GRE⁺01]. **Verhaltens**
 [UG25]. **Verita** [AvMMH⁺07]. **Verlag** [Sch01]. **Verleihung** [Ehr31, Pau31a].
Verletzung [Pau58c]. **verschwindender** [Pau40b]. **Version** [GRE⁺01].
versus [CP84, Sza97, dR99]. **vertauschbarer** [ET60]. **Vertrieb** [ARK⁺99].
via [FF87]. **Victor** [HW87, JG04]. **Vierpoltheorie** [Pau74]. **view**
 [Enz00, Mil07]. **views** [Ano85, Eis91]. **viii** [Coo03]. **Vilenkin** [MGG⁺95].
Villars [Xue91]. **Violation** [BBB⁺10, PBB⁺11, GM87, GM88, GM89a,
 GM89b, GH99, Pau94u, ATY92, BMT99, BH09, CP92, CP93, Pau58c, RC88].
Violations [Pla89, KLL90, YS93]. **VIP** [BBB⁺10, PBB⁺11]. **virial** [Nag10].
Vischer [MKD⁺91]. **Visit** [DGB⁺01]. **Vklad** [Pau65b]. **Vleck** [Pau33f]. **Vol**
 [Bro95, Eis02, OSWR86]. **Volume** [Eis00, HW87, HvMW79, Sta09,
 vMHW85, vM93, vM96, vM99, vM01, vM05b, FW60, Rei72, BPP64]. **vom**
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 [MGG⁺95].

W [All56, Ano53, BT58, DT58, Dys60, JP52, MKD⁺91, Mor56a]. **W**.
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 [Pau26c]. **Wave** [Pau73f, PE00f, Bad11, DC86, FP39a, HP29, HP30, MS94,
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Wechselwirkung [Hei84]. **Weg** [Sti77]. **Wegbereiter** [vM68]. **Weinberg**
 [MGG⁺95]. **Weird** [Str11]. **Weise** [GRE⁺01]. **Weiss** [MGG⁺95]. **Weisskopf**
 [Bal65, HEB⁺80, JG04, All56, Dit15, Esp07, HW87, Mor56a]. **Weizsäcker**

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Pauli:1930:BRM

- [Pau30b] Wolfgang Pauli. Book review: M. Born and P. Jordan, *Elementare Quantenmechanik*. *Naturwissenschaften*, 18(??):602, ??? 1930. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1930:BRP

- [Pau30c] Wolfgang Pauli. Book review: P. A. M. Dirac, *The principles of quantum mechanics*. *Naturwissenschaften*, 19(??):188, ??? 1930. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1930:LTC

- [Pau30d] Wolfgang Pauli. Letter to Tübingen conference participants. Web document., December 4, 1930. English translation in [Bro78, page 27].

Pauli:1931:AVL

- [Pau31a] Wolfgang Pauli. Antwort bei Verleihung der Lorentzmedaille. (German) [Response in the Lorentz Medal Ceremony]. *Proc. Acad. Sci. Amst.*, 40(??):125–126, ??? 1931.

Pauli:1931:BRM

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Pauli:1931:BRW

- [Pau31c] Wolfgang Pauli. Book review: W. Heisenberg, *Die physikalischen Prinzipien der Quantentheorie*. *Naturwissenschaften*, 19(??):188–189, ??? 1931. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1931:NP

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Pauli:1932:BRB

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Pauli:1932:BRG

- [Pau32b] Wolfgang Pauli. Book review: G. Gamow, *Der Bau des Atomkernes und die Radioaktivität. Naturwissenschaften*, 20(??):582, ??? 1932. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1932:DWE

- [Pau32c] Wolfgang Pauli. Diracs Wellengleichung des Elektrons und geometrische Optik. (German) [Dirac's wave equation of the electron and geometric optics]. *Helvetica Physica Acta*, 5(3):179–199, ??? 1932. CODEN HPACAK. ISSN 0018-0238.

Pauli:1932:TQD

- [Pau32d] Wolfgang Pauli. Les theories quantiques du magnetisme in 'L'électron magnetique'. (French) [Quantum theories of magnetism in 'the magnetic electron']. In ???, editor, *Sixieme Conseil de Physique Solvay, Bruxelles, 1930*, pages 175–238, discussion 239–280. ???, ???, 1932. LCCN ???

Pauli:1933:EQB

- [Pau33a] W. Pauli. Einige die Quantenmechanik betreffenden Erkundigungsfragen. (German) [Some exploration of issues relevant to quantum mechanics]. *Zeitschrift für Physik*, 80(9–10):573–586, September 1933. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01335695>; <http://www.springerlink.com/content/x711540mlj227376/fulltext.pdf>.

Pauli:1933:PEO

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Pauli:1933:FNFa

- [Pau33c] W. Pauli. Über die Formulierung der Naturgesetze mit fünf homogenen Koordinaten Teil I: Klassische Theorie. (German) [On the formulation of the laws of nature with five homogeneous coordinates, Part I: Classical theory]. *Annalen der Physik (Series 5)*, 410(3):305–336, 1933. CODEN ANPYA2. ISSN 1521-3889.

Pauli:1933:FNFb

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Pauli:1933:BRB

- [Pau33e] Wolfgang Pauli. Book review: *Ergebnisse der exakten Naturwissenschaften, Band 11. Naturwissenschaften*, 21(??):301–302, ??? 1933. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1933:BRJ

- [Pau33f] Wolfgang Pauli. Book review: J. H. van Vleck, *The theory of electric and magnetic susceptibilities. Naturwissenschaften*, 21(??):239, ??? 1933. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1933:APW

- [Pau33g] Wolfgang Pauli. Die allgemeinen Prinzipien der Wellenmechanik. (German) [The general principles of wave mechanics]. In *Handbuch der Physik*, volume XXIV(1), pages 83–272. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1933. According to [De 14, page 76, column 1], this may be the publication where “wave–particle duality” was first defined.

Pauli:1933:ISB

- [Pau33h] Wolfgang Pauli. Über die Intensität der Streustrahlung bewegter freier Elektronen. (German) [On the intensity of the scattered radiation of moving free electrons]. *Helvetica Physica Acta*, 6(4):279–286, ??? 1933. CODEN HPACAK. ISSN 0018-0238.

Pauli:1934:DPM

- [Pau34] Wolfgang Pauli. Discussion of paper by M. Heisenberg on “La Structure du Noyau”. In Cockcroft et al. [CCJ+34], pages 324–325. LCCN ???? Publiés par la commission administrative de l’institut.

Pauli:1935:BMT

- [Pau35a] Wolfgang Pauli. Beitrage zur mathematischen Theorie der Dirac’schen Matrizen. (German) [Contributions to the mathematical theory of the Dirac matrices]. In ???? , editor, *Zee-man Verhandelingen (Den Haag)*, pages 31–43. ???? , ???? , 1935. LCCN ????

Pauli:1935:BRP

- [Pau35b] Wolfgang Pauli. Book review: P. Debye, *Kernphysik. Naturwissenschaften*, 23(?):772–773, ???? 1935. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

Pauli:1936:TQR

- [Pau36a] W. Pauli. Théorie quantique relativiste des particules obéissant à la statistique de Einstein–Bose. (French) [Relativistic quantum theory of particles obeying Einstein–Bose statistics]. *Annales de l’Institut Henri Poincaré*, 6(2):137–152, 1936. CODEN AIHPA2. ISSN 0365-320x (print), 2400-4855 (electronic). URL http://www.numdam.org/item?id=AIHP_1936__6_2_137_0.

Pauli:1936:CMT

- [Pau36b] Wolfgang Pauli. Contributions mathématiques à la théorie des matrices de Dirac. (French) [Mathematical contributions to the theory of Dirac matrices]. *Annales de l’Institut Henri Poincaré*, 6(2):109–136, ???? 1936. CODEN AIHPA2. ISSN 0365-320x (print), 2400-4855 (electronic). URL http://www.numdam.org/item?id=AIHP_1936__6_2_109_0.

Pauli:1936:RZK

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Pauli:1938:ASF

- [Pau38a] Wolfgang Pauli. On asymptotic series for functions in the theory of diffraction of light. *Physical Review (2)*, 54(11):924–931, December 1, 1938. CODEN PHRVAO. ISSN 0031-899X

(print), 1536-6065 (electronic). URL http://prola.aps.org/abstract/PR/v54/i11/p924_1.

Pauli:1938:SCP

- [Pau38b] Wolfgang Pauli. Some considerations of principle on the theory of P decay. (Russian). *Bull. Acad. Sci. URSS (Série physique)*, ??(??):149–152, 1938.

Pauli:1939:KZE

- [Pau39] W. Pauli. Über ein Kriterium für Ein- oder Zweiwertigkeit der Eigenfunktionen in der Wellenmechanik. (German) [On a criterion for one- or two-valuedness of eigenfunctions in wave mechanics]. *Helvetica Physica Acta*, 12(2):147–168, 1939. CODEN HPACAK. ISSN 0018-0238.

Pauli:1940:CBS

- [Pau40a] W. Pauli. The connection between spin and statistics. *Physical Review (2)*, 58(8):716–722, October 15, 1940. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL http://prola.aps.org/abstract/PR/v58/i8/p716_1.

Pauli:1940:IDW

- [Pau40b] W. Pauli. Über die Invarianz der Dirac'schen Wellengleichungen gegenüber Ähnlichkeitstransformationen des Linielementes im Fall verschwindender Ruhmasse. (German) [On the invariance of the Dirac wave equations compared to similarity transformations of the line element in the case of vanishing rest mass]. *Helvetica Physica Acta*, 13(3):204–208, 1940. CODEN HPACAK. ISSN 0018-0238.

Pauli:1941:RFT

- [Pau41] W. Pauli. Relativistic field theories of elementary particles. *Reviews of Modern Physics*, 13(3):203–232, July 1, 1941. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.13.203>; http://rmp.aps.org/abstract/RMP/v13/i3/p203_1.

Pauli:1943:ALP

- [Pau43a] W. Pauli. On applications of the λ -limiting process to the theory of the meson field. *Physical Review (2)*, 64(11–12):332–344, December 1, 1943. CODEN PHRVAO. ISSN 0031-899X

(print), 1536-6065 (electronic). URL http://prola.aps.org/abstract/PR/v64/i11-12/p332_1.

Pauli:1943:DNM

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Pauli:1943:SCW

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Pauli:1945:NBH

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Pauli:1945:NPP

- [Pau45b] Wolfgang Pauli. The Nobel Prize in Physics 1945. Nobelprize.org, 1945. URL http://www-groups.dcs.st-and.ac.uk/~history/Extras/Pauli_Exclusion_Principle.html; http://www.nobelprize.org/nobel_prizes/physics/laureates/1945/pauli-bio.html. The Nobel Prize in Physics 1945 was awarded to Wolfgang Pauli “for the discovery of the Exclusion Principle, also called the Pauli Principle”.

Pauli:1946:DFE

- [Pau46a] Wolfgang Pauli. Diracs Feldquantisierung und Emission von Photonen kleiner Frequenzen. (German) [Dirac field quantization and emission of photons of lower frequencies]. *Helvetica Physica Acta*, 19(4):234–237, 1946. CODEN HPACAK. ISSN 0018-0238. URL <http://retro.seals.ch/digbib/view?rid=hpa-001:1946:19::236&id=hitlist>.

Pauli:1946:MTN

- [Pau46b] Wolfgang Pauli. *Meson Theory of Nuclear Forces*. Interscience Publishers, New York, NY, USA, 1946. 69 pp.

Pauli:1946:RHE

- [Pau46c] Wolfgang Pauli. Remarks on the history of the Exclusion Principle. *Science*, 103(2669):213–215, February 22, 1946. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL <http://www.sciencemag.org/content/103/2669/213.full.pdf>.

Pauli:1947:BRH

- [Pau47a] Wolfgang Pauli. Book review: H. Reichenbach, *Philosophic Foundations of Quantum Mechanics*. *Dialectica: International Review of Philosophy of Knowledge*, 1(??):176–178, ??? 1947. ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1947:DFT

- [Pau47b] Wolfgang Pauli. Difficulties of field theories and of field quantization. In ????, editor, *Phys. Soc. Cambridge Conf. Report*, pages 5–10. ????, ????, 1947. LCCN ????

Pauli:1947:MBO

- [Pau47c] Wolfgang Pauli. Eine Methode zur Bestimmung von Oszillatorenstärken (f -Werten) aus dem Starkeffekt. (German) [A method for determining oscillator strengths (f -values) from the Stark effect]. *Zeitschrift für Physik*, 124(1–2):121–128, January 1947. CODEN ZEPYAA. ISSN 0044-3328. URL <https://link.springer.com/article/10.1007/BF01374927>.

Pauli:1947:EPQ

- [Pau47d] Wolfgang Pauli. Exclusion Principle and quantum mechanics: Discours prononcé à la réception du prix Nobel de physique 1945. (French) [Lecture given on receiving the 1945 Nobel Prize in Physics]. *Dialectica: International Review of Philosophy of Knowledge*, 1(2):204, 1947. ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1947:SMG

- [Pau47e] Wolfgang Pauli. *Statistische Mechanik*. (German) [*Statistical Mechanics*]. Verein der Mathematiker und Physiker an der ETH,

Zurich, Switzerland, 1947. ???? pp. LCCN ???? Prepared by M. R. Schafroth.

Pauli:1948:EIK

- [Pau48a] W. Pauli. Editorial: Die Idee der Komplementarität. (German) [The concept of complementarity]. *Dialectica: International Review of Philosophy of Knowledge*, 2(3–4):307–311, 1948. ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1948:SBQ

- [Pau48b] W. Pauli. Sommerfelds beiträge zur Quantentheorie. (German) [Sommerfeld's contributions to quantum theory]. *Naturwissenschaften*, 35(5):129–132, ???? 1948. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL <http://link.springer.com/article/10.1007/BF00631594>; <http://www.springerlink.com/content/r6v820q252r80222/fulltext.pdf>.

Pauli:1949:ECQ

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Pauli:1950:CBS

- [Pau50a] W. Pauli. On the connection between spin and statistics. *Progress of Theoretical Physics*, 5:526–543, 1950. CODEN PTPKAV. ISSN 0033-068X (print), 1347-4081 (electronic).

Pauli:1950:PBI

- [Pau50b] Wolfgang Pauli. Die philosophische Bedeutung der Idee der Komplementarität. (German) [The philosophical significance of the concept of complementarity]. *Experientia*, 6(2):72–81, ???? 1950. CODEN EXPEAM. ISSN 0014-4754.

Pauli:1951:AS

- [Pau51a] W. Pauli. Arnold Sommerfeld. *Zeitschrift für Angewandte Mathematik und Physik = Journal of Applied Mathematics and Physics*, 2(4):301, ???? 1951. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF02579693>; <http://www.springerlink.com/content/c8110842238148n6/fulltext.pdf>.

Pauli:1951:ASOa

- [Pau51b] Wolfgang Pauli. Arnold Sommerfeld [obituary]. *Zeitschrift für Angewandte Mathematik und Physik = Journal of Applied Mathematics and Physics*, 2(??):301–??, ??? 1951. CODEN ZAMPDB. ISSN 0044-2275 (print), 1420-9039 (electronic).

Pauli:1951:ASOb

- [Pau51c] Wolfgang Pauli. Arnold Sommerfeld [obituary]. *Naturforsch.*, 6a(??):301–??, ??? 1951.

Pauli:1951:BRS

- [Pau51d] Wolfgang Pauli. Book review: A. Sommerfeld, *Vorlesungen über theoretische Physik, Band IV. Optik*. *Zeitschrift für Angewandte Mathematik und Physik = Journal of Applied Mathematics and Physics*, 2(3):215, May 1951. CODEN ZAMPDB. ISSN 0044-2275 (print), 1420-9039 (electronic).

Pauli:1951:BRA

- [Pau51e] Wolfgang Pauli. Book review: Arnold Sommerfeld, *Vorlesungen über theoretische Physik, Band IV. Optik*. *Zeitschrift für Angewandte Mathematik und Physik = Journal of Applied Mathematics and Physics*, 2(3):215, May 1951. CODEN ZAMPDB. ISSN 0044-2275 (print), 1420-9039 (electronic). URL <http://link.springer.com/article/10.1007/BF02579762>; <http://www.springerlink.com/content/13817655g46060p8/fulltext.pdf>.

Pauli:1952:BWS

- [Pau52a] Wolfgang Pauli. Der Begriff der Wahrscheinlichkeit und seine Rolle in den Naturwissenschaften. (German) [The concept of probability and its role in the natural sciences]. *Verh. Schweiz. Naturf. Ges.*, ??(??):76–79, ??? 1952. Aarau.

Pauli:1952:EAV

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Pauli:1952:GPS

- [Pau52c] Wolfgang Pauli. Die Geschichte des periodischen Systems der Elemente. (German) [The history of the Periodic Table of the Elements]. *Vjschr. naturf. Ges. Zurich*, 97(??):138–139, ??? 1952.

Pauli:1952:TEG

- [Pau52d] Wolfgang Pauli. Theorie und Experiment. (German) [Theory and experiment]. *Dialectica: International Review of Philosophy of Knowledge*, 6(2):141–142, June 1952. CODEN ???? ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1953:HSN

- [Pau53a] W. Pauli. On the Hamiltonian structure of non-local field theories. *Il Nuovo Cimento (9)*, 10:648–667, 1953. CODEN NU-CIAD. ISSN 0029-6341 (print), 1827-6121 (electronic).

Pauli:1953:RPP

- [Pau53b] W. Pauli. Remarques sur le problème des paramètres cachés dans la mécanique quantique et sur la théorie de l'onde pilote. (French) [Remarks on the problem of hidden variables in quantum mechanics and on the pilot-wave theory]. In *Louis de Broglie, physicien et penseur*, pages 33–42. Editions Albin Michel, Paris, 1953.

Pauli:1953:DRT

- [Pau53c] Wolfgang Pauli. Discussion remark to the talk *Isotopic spin and mass quantization* by A. Pais. *Physica*, 19(??):887, ??? 1953. CODEN PHYSAG. ISSN 0031-8914 (print), 1873-1767 (electronic).

Pauli:1953:EAT

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Pauli:1954:M

- [Pau54a] Wolfgang Pauli. Matter. In H. Muschel, editor, *Man's Right to Knowledge*, pages 10–18. Columbia University Press, New York, NY, USA, 1954. LCCN ????

Pauli:1954:NEA

- [Pau54b] Wolfgang Pauli. Naturwissenschaftliche und erkenntnistheoretische Aspekte der Ideen vom Unbewussten. (German) [Natural sciences and epistemological aspects of the ideas of the unconscious]. *Dialectica: International Review of Philosophy of Knowledge*, 8(4):283–301, December 1954. CODEN ???? ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1954:WPG

- [Pau54c] Wolfgang Pauli. Wahrscheinlichkeit und Physik. (German) [Probability and physics]. *Dialectica: International Review of Philosophy of Knowledge*, 8(2):112–118; Diskussion 118–124, June 1954. CODEN ???? ISSN 0012-2017 (print), 1746-8361 (electronic).

Pauli:1955:EPL

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Pauli:1955:EBQ

- [Pau55b] Wolfgang Pauli. Einsteins Beitrag zur Quantentheorie. (German) [Einstein's contribution to quantum theory]. In ????, editor, *Albert Einstein als Philosoph und Naturforscher. (German) [Albert Einstein as philosopher and scientist]*, pages 74–83. ????, Stuttgart, West Germany, 1955. LCCN ????

Pauli:1955:RPS

- [Pau55c] Wolfgang Pauli. Rydberg and the periodic system of the elements. In ????, editor, *Proceedings of the Rydberg Centennial Conference on Atomic Spectroscopy, Lund, 1954*, pages 22–26. ????, Lund, Sweden, 1955. LCCN ????

Pauli:1956:RPC

- [Pau56a] W. Pauli. Remarks on problems connected with the renormalization of quantized fields. *Il Nuovo Cimento (10)*, 4 (supplemento):703–710, 1956. CODEN NUCIAD. ISSN 0029-6341 (print), 1827-6121 (electronic).

Pauli:1956:A

[Pau56b] Wolfgang Pauli. Announcement. CERN Symposium, 1956.

Pauli:1956:ADP

[Pau56c] Wolfgang Pauli. Ansprache durch den Präsident der Konferenz; Zusammenfassung und Schlußwort durch den Präsident der Konferenz; Relativitätstheorie und Wissenschaft. (German) [Opening remarks by the Conference President; closing remarks by the Conference President: Relativity theory and science]. *Helvetica Physica Acta*, 29(Suppl. IV):27, 261–267, 282–286, 1956. CODEN HPACAK. ISSN 0018-0238. Fünfzig Jahre Relativitätstheorie', Bern 1955.

Pauli:1956:BRD

[Pau56d] Wolfgang Pauli. Book review: D. ter Haar, *Elements of statistical mechanics*. *Zeitschrift für Angewandte Mathematik und Physik = Journal of Applied Mathematics and Physics*, 7(??): 467, ??? 1956. CODEN ZAMPDB. ISSN 0044-2275 (print), 1420-9039 (electronic).

Pauli:1956:CGQ

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Pauli:1956:WAD

[Pau56f] Wolfgang Pauli. Die Wissenschaft und das abendländische Denken. (German) [Science and Western thought]. In M. Göhring, editor, '*Europa — Erbe und Aufgabe*'. *Internationaler Gelehrtenkongress, Mainz, 1955*. (German) [Europe heritage and task. *International scholars congress*], pages 71–79. ???, Wiesbaden, West Germany, 1956. LCCN ??? Reprinted in [Pau59].

Pauli:1957:CLC

[Pau57a] W. Pauli. On the conservation of the lepton charge. *Il Nuovo Cimento (10)*, 6:204–215, 1957. CODEN NUCIAD. ISSN 0029-6341 (print), 1827-6121 (electronic).

Pauli:1957:PPR

[Pau57b] Wolfgang Pauli. Phänomen und Physikalische Realität. (German) [Phenomena and physical reality]. *Dialectica: International Review of Philosophy of Knowledge*, 11(1–2):36–48, June

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Pauli:1957:ANG

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Pauli:1958:AEE

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Pauli:1958:APW

- [Pau58b] Wolfgang Pauli. Die allgemeinen Prinzipien der Wellenmechanik. (German) [The general principles of wave mechanics]. In Siegfried Flügge, editor, *Handbuch der Physik*, volume 5(1), pages 1–168. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1958. LCCN ????

Pauli:1958:VSS

- [Pau58c] Wolfgang Pauli. Die Verletzung von Spiegelungs-Symmetrien in den Gesetzen der Atomphysik. (German) [The violation of reflection symmetries in the laws of atomic physics]. *Experientia*, 14(1):1–5, ???? 1958. CODEN EXPEAM. ISSN 0014-4754.

Pauli:1958:IMC

- [Pau58d] Wolfgang Pauli. The indefinite metric with complex roots. In ???? , editor, *1958 Annual International Conference on High Energy Physics at CERN, Proceedings*, pages 127–128. ???? , ???? , 1958. LCCN ????

Pauli:1958:TDR

- [Pau58e] Wolfgang Pauli. *Teoria della Relatività. (Italian) [Theory of Relativity]*. Paolo Boringhieri, Torino, Italy, 1958. xiv + 327 pp. LCCN ???? Translation by Paolo Gulmanelli from the German original [Pau21b].

Pauli:1958:TR

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