

# A Selected Bibliography of Publications by, and about, Werner Heisenberg

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## Title word cross-reference

$(k_1 - k_n)$  [Tem91]. + [BKBS93]. **\$1.40** [Ano68].  $1/2$   
[BHX96, JKS13, LB72, Man91]. **\$10.95** [Jor78]. **\$11.50** [Jor78]. **\$12.00**  
[Kra07, Lan08]. **\$129.99** [Cru23]. **\$18.50** [Jor78]. **\$2** [Ano29]. 2 [Hen93].  
**\$27.00** [Bed09]. **\$27.50** [Cas93a, Wil94]. **\$28.95** [Klo96]. **\$29.95**  
[Fra94, Hay90].  $2p\pi$  [SHI73]. 3 [Isa82]. **\$35** [Lan02]. **\$35.00** [Neu99, Par06].  
**\$4.75** [Ano54]. **\$6.95** [Lib68]. **\$60.00** [Wat01]. **\$80.00** [Cas11]. = [BKBS93].  
\* [BT96]. <sup>235</sup> [DK78]. <sup>238</sup> [Tur46a, Tur46b]. <sup>239</sup> [DK78]. <sup>252</sup> [DK78]. 2  
[BBF<sup>+</sup>45, DDH41a, DDH42a, DDH42c, DDH89a, DDH89c, DDH89f, Hei42b,  
HBB<sup>+</sup>89, Hei89g, VBN95a, VBN95b, vBN95c]. 4  
[VBN95a, VBN95b, vBN95c].  $q$  [Bec02].  $\beta$  [Gau14].  $C^*$  [Pac88, Sud06].  
 $\mathcal{U}_{\hbar,w}(\mathcal{H}(4))$  [Abd97].  $d$  [VZ09].  $\eta$  [Hei89k].  $H(1)_q$  [CGST91].  $H_0$  [CBS20].  $K_0$   
[Pac88].  $L^2$  [NRS71].  $L_2(\mathbf{R}^d)$  [RS94].  $L_p$  [LN06].  $\Lambda$  [Cul05].  $\omega$  [DH62].  $\pi$   
[Hei511].  $pq - qp = \sqrt{-1}\hbar/(2\pi)$  [Ber35].  $q$  [AFW94, GH10, Sch99].  $S$   
[Bor70, Bor72, Cus86, NRS71].  $S_2$  [Wan98].  $S = 1/2$  [MC92].  $\text{su}(2, 1)$  [MP92].  
 $\text{SU}(3)$  [CM02, MP92].  $u$  [dB58].  $U(1, 3) \otimes_s H(1, 3)$  [Low97].  $\text{VN}(G)$  [CZ81].

$V\theta$  [Nel72].  $XXZ$  [LFK99, ZG96].  $xy$  [Pug80].  $|kq\{\tilde{K}\}(k_1 - k_n):[\tilde{\lambda}], \mathcal{S}_n\rangle$  [Tem91].

**-algebra** [AFW94, Sud06]. **-algebras** [BT96, Pac88]. **-component** [Isa82]. **-D** [Hen93]. **-deformed** [Sch99]. **-electron** [SHI73]. **-graded** [GH10]. **-groups** [Pac88]. **-Matrix** [Hei89k, Hei89k, Cus86]. **-Meson** [DH62, Hei511]. **-Mesonen** [Hei511]. **-orthogonal** [VZ09].

**/Das** [DRF90a, DRF90b]. **/Deutsches** [DRF90a, DRF90b]. **/European** [Ano84b]. **/Herder** [RFS<sup>+</sup>91]. **/Max** [vBL96a, vBL96b]. **/Rath** [GRE<sup>+</sup>01]. **/Weisbuch** [RFS<sup>+</sup>91]. **/Wissenschaftsrat** [Ano84a, URWB95]. **/Zentrum** [DRF90a, DRF90b].

**0** [Fra94, Hen00, Mar94, Tur06]. **0-394-51411-4** [Wil94]. **0-520-08499-3** [Mar94]. **0-520-21077-8** [Hen00]. **0-674-01519-3** [Tur06]. **0-7167-2243-7** [Fra94]. **0-7923-3794-8** [Lan02]. **0-9672617-2-4** [Kra07, Lan08].

**1** [Ano08]. **1-Megabit-Speicherchip** [Ano84a]. **1.5** [GRE<sup>+</sup>01]. **10** [Str62b]. **100** [Hei42a]. **1000** [Hei57b]. **100th** [Hei58l, Hei05b, Jac01, KRW05, Rec01, Rec02b, RH02, vM02]. **109** [RDM<sup>+</sup>12a]. **112** [FW07]. **12.** [Hei43a, Str62c]. **13.80** [Hei53b]. **14th** [Hei75s]. **15** [BDR84h]. **15.12.1958** [Hei59j]. **16.10.1971** [Hei72f]. **170** [Kra86a]. **18.11.1962** [Hei63h]. **19** [Hei89-36]. **19-24** [vW41a]. **1911** [Meh75]. **1914** [Hei64c]. **1916-1955** [Mar73]. **1925** [AMS04, Hei35e, Hen98]. **1926** [Sta11a]. **1927** [Rig87]. **1928** [Hei29a, HH84]. **1929** [HEB<sup>+</sup>80, HvMW79, Pye81]. **1930s** [Fie80, Hei93e]. **1931** [Hei31g]. **1932** [Hei32c]. **1933** [CCJ<sup>+</sup>34]. **1933/Chadwick** [Ano51]. **1935** [Hei35d, Hei85b]. **1935/1936** [Ano51]. **1939** [Hei89m, OSWR86, vMHW85, Hay90, Rec86, Sei90a]. **1939-1945** [Sei90a]. **1939-1949** [Hay90]. **1940** [DDH89e, DDH89d, Hei89h]. **1940s** [MWL<sup>+</sup>15]. **1941** [Aas02c, DDH89f, DDH89g, Hei41b, Hei89-36, Hei89x, Hei89-34, vW41a]. **1942** [DDH89a, DDH89c, DDH89b, Hei89g, HBF<sup>+</sup>89a, Hei89n, HBF<sup>+</sup>89b, HBF<sup>+</sup>89c, Hei95, KW93, Bar04]. **1943** [Ano44a, Har43, Hei43r, Wal20b]. **1943/1944** [Hei89e]. **1943/44** [Brü64]. **1944** [Ano44a, Hei89-33]. **1945** [BC95, Cas79a, Cas05, HBB<sup>+</sup>89, HGW89b, HHH03, Hen00, Kan03, Sei90a]. **1946** [Hei47f]. **1946/47** [Hei47f, Hei47f]. **1947** [Sei90a]. **1947-1977** [Sei90a]. **1948** [Hei48a]. **1949** [PvM93, Wal08, vM93, Bro95, Hay90, Kra96]. **1950** [Hei51k, Hei52p]. **1950/51** [Hei52p, Hei52p]. **1950s** [Hei86a, Sei90a]. **1952** [vM96]. **1953** [Hei56g]. **1954** [vM99]. **1954/Mladjenovic** [ARK<sup>+</sup>99]. **1956** [vM01]. **1958** [vM05b]. **1960s** [ARK<sup>+</sup>99, Mla98]. **1960s/Frenkel** [ARK<sup>+</sup>99]. **1962/Gray** [SPS<sup>+</sup>64]. **1967** [Paw06]. **1968** [BDR84d, Hei69b]. **1970** [BSP<sup>+</sup>70]. **1971/Benz** [LSK<sup>+</sup>76]. **1972** [Hei72c, Meh73]. **1973** [Hei73a]. **1974** [CDvW75]. **1976** [BDR85a, MP77, Hah06, Mac78b]. **1977** [Sei90a].

**1979** [Rür79]. **1980** [Dür80]. **1984/Zen** [Ano84a]. **1984/Zen-Ereignisse** [Ano84a]. **1985** [CW85]. **1985/Welch** [Ano84b]. **1985/Welch-Stipendium** [Ano84b]. **199** [Bok10]. **1993** [BCEP94].

**2** [Ben35, BDR84a]. **2.** [Ano35a, BDR84a, Hei43b]. **2.50** [Deh37]. **20** [Cas93a]. **2000** [Log00]. **20th** [Bro97, Meh73, Sch96a, Bre97, Hei75a]. **20th-Century** [Hei75a]. **22** [CCJ+34]. **238** [Hei41f, Hei89x, vW40]. **24.3.41** [vW41a]. **26** [DDH89c, DDH89b, Hei89n, Hei89-34, HBF+89b]. **26.-28** [DDH89b, HBF+89b]. **27** [Har43]. **28** [DDH89f, DDH89g, Har43, Hei72c]. **28.9.43** [Har43]. **29** [Hei89h]. **298.00** [Hen86]. **2nd** [Hei31b, Hei93d].

**3** [Ano44a, Ano08, Büh95, CDvW79, HBB+89, Mar94, Rec03, Tur06]. **3-05-501585-1** [Ano08]. **3-540-13609-6** [Hen86]. **3-86025-315-8** [Büh95, Rec03]. **3.50** [DS43]. **3.85** [Bro72]. **30** [HBF+89a]. **31** [Hei64c, Hei89g]. **33rd** [Ano68]. **35** [DPL96]. **37** [BDR84h]. **38** [DDH40a, DDH41a, DDH41b, Fri98, Hah40, Hei42b]. **38-ball** [HBF+89c]. **38-layer** [HBF+42, HBF+89a]. **38-Metal** [Hei42b, Hei89g]. **38-Metall** [BFH+42b, DDH42b, DDH89b, HBF+42, Hei89g, HBF+89a, HBF+89c, Hei42b]. **3d** [Tho97]. **3rd** [Cas92a].

**4.1.1961** [Hei61d]. **4/Pauli** [OSWR86]. **40** [HB82a]. **43** [Sch02a, Wit83]. **47** [Hei47f]. **47th** [IEE06]. **49/Atmospacher/Primas** [MGG+95]. **4th** [RDP+95].

**5** [DDH89d, Hei43r]. **5.** [Hei43c]. **50** [Ben30, Ben34, Clu37, Hei51a]. **500th** [Gin75, Hei86n]. **51** [Hei52p]. **54** [May87]. **55** [BB69]. **5th** [Hei48a].

**6** [Ano44a, Hei89m, HBF+89c, vRFS+00]. **6.0** [EHR+96]. **60th** [Fue61, Hei72c, Hei89-37, MF69, Wig96b]. **65th** [Hei44b, PFH20].

**7** [DDH89e, Fra94, Hei35d, HGW89b]. **7.80** [Deh36]. **70th** [DB71, HBD71, PRW55]. **72** [Got04]. **75th** [Hei43r, Hei64h].

**8** [Büh95, Hen00, Rec03]. **8.** [Hei43d]. **800-Jahrfeier** [Hei58k]. **800th** [Hei58k, Hei74g]. **80th** [Sch82]. **88-389-1450-8** [Pol00].

**9.10.1949** [Hei86j]. **90th** [Rec02a]. **95h** [DPL96]. **978-0-521-82170-4** [Sta11b]. **978-0-521-88484-6** [Bok10, Sta11b]. **978-3-540-69221-8** [Hen11]. **989** [FS93].

= [BD92].

**A-Bomb** [Rec91d, RW92, LRD+91, Bro93, Mac85]. **A-Bombs** [Klo93]. **A.** [BDR89b, Hei51e, Kan03, Wig96j]. **A./Kraus** [GRE+01]. **a.o** [BDR86,

BDR89b, Hen86, HvMW79, vMHW85, vM93, vM96, vM99, vM01, vM05b].  
**A/Part** [Bro86, Mat87]. **år** [Boh64]. **Abänderung** [Hei24d]. **Abb**  
 [Büh95, Deh36, Rec03]. **Abbildungen** [HH14]. **abermals** [Haa34].  
**abgehörter** [WR92]. **Abgeschlossene** [Hei48e, Hei48d]. **abgeschlossenen**  
 [Hei73e]. **Abhandlungen** [Wit83, Bor63a, Sch27]. **Abides** [Gla00]. **Abroad**  
 [Hei77f]. **Abschied** [Dür76]. **Abschiedsworte** [Hei69a]. **Abschluß**  
 [Hei70a, Hei71a]. **Abschlußbericht** [Eic53]. **absolute** [Hei22a]. **absoluten**  
 [Hei22a]. **Absorption** [Hei38d, Fis41, Hei38d]. **Absorptionsquerschnittes**  
 [Fis41]. **Abstract**  
 [BSP+70, Hei37d, Hei39f, Hei39g, Hei39h, Hei63d, Hei38b, Hei82c].  
**Abstraction** [Hei74a, Hei08d, Lac02b, Hei70d, Lac02a, Hei61c]. **Abstrakt**  
 [Hei37d, Hei38b, Hei39f, Hei39h, Hei63d, Hei82c]. **Abstraktion**  
 [Hei61c, Hei70d]. **Abt** [BDR84a, BDR84b, BDR85a]. **Abteilung**  
 [BDR84c, BDR84d, BDR85b, BDR86, BDR89a, BDR89b, BDR93].  
**Academic** [Her76a, Hei31g, Rin69, Rin90]. **Academy**  
 [Hei86c, Hei89q, Hei89f, LMOS15]. **Acceleration** [HEB+80].  
**Acceleration/Brosche** [HEB+80]. **Accelerators** [Hei73b, Hei72d, Hei72l].  
**accident** [Hei72g, Pop16b]. **accidents** [Döp42]. **accommodation**  
 [Hof05, HW12b]. **accounting** [Hei53b, KH47]. **Account** [Sei90a].  
**Achievements** [Ble90]. **acht** [BBH+62]. **Achtzehn**  
 [BBF+57b, ABH+55, ABH+87]. **Achtzig** [Hei38g]. **achtzigsten** [Hei62i].  
**acquisition** [Hei39e]. **Across**  
 [Hei74b, Hei71l, Hei73g, Hei76g, Hei77h, Hei84-62, Hei89-29, Cas74]. **Acta**  
 [Wit83]. **acting** [Dje07]. **actions** [DDI03]. **Active** [Hei47a]. **Activities**  
 [vL48a, vL48b, Eic53]. **activity** [Hei56g]. **Actors** [FW20]. **acts**  
 [Dür62, Dür80, Dür06, Fra05]. **actual** [Hei83b]. **Adam** [DT18]. **adaptation**  
 [HW07]. **Adapting** [Hei63a]. **Addendum** [Hei79c, Hei79b, Hei89x]. **Adding**  
 [Wit12]. **Address** [Hei56c, Wig96a, Wig96d, Hei86c, Hei89f, Hei89y].  
**Addressing** [CBS20]. **Adolf** [CL83]. **Adrien** [KW87]. **advanced**  
 [DJR93, RS11b]. **advancement** [Hei89p, Hol86, Hol98]. **Advances**  
 [Hei84-43, Hei74p, BDR84h, Hei30f, Hei37d, Hei58m, Hei84s, Hei93c].  
**adventure** [MB11a]. **advertisement** [HB+72]. **Adviser** [Eck90]. **Advisory**  
 [Sei90a]. **af** [Ano44a, BR64, Hei35e, RRK+64]. **affair** [HW11]. **Affairs**  
 [Hei73h, Sch11b, Luc04]. **Affäre** [HW11]. **affären** [Sch11b]. **affine**  
 [DDI03, Tor91]. **After** [Hee95, Kae31, And89, GHH02, Hei35e, Kae48b].  
**Aftermath** [Wal08, Hen07]. **against**  
 [ABH+55, ABH+87, Hof93, KP07, Mas04, Wei46, Wei99]. **Age**  
 [Cas11, Del13, Hei66b, Hei70e, Hen10, Lal15, Sta11b, Car10, Hei69k, Hei69l,  
 Dje07, Gil09, Hah11, Sei90a]. **Akademie**  
 [Ano08, Hei86c, Hei89f, Hei89q, Rec85a, Wit83]. **Akademie-Verlag** [Ano08].  
**Akademische** [Deh36, Hei31g, Her76a]. **Akademischer** [Büh95]. **AKNS**  
 [Bt87]. **Akten** [Dür80, Dür62, Fra05]. **Aktennotiz** [Hei53a]. **Aktionspapier**  
 [RDP+95]. **aktive** [Hei47a]. **aktuell** [URWB95]. **aktuell/Koordinierung**  
 [URWB95]. **Aktuelles**

[Ano84a, DRF90a, DRF90b, Rec85a, RDP<sup>+</sup>95, URWB95]. **al**  
[Bla86, Car97, Hah06]. **Alamos** [McC24, Bet91, SR92]. **Alan** [Jor78]. **Albert**  
[Adl03, Bes04, Bro72, CS94, Hei53b, Hei75e, Hei77c, Mar73, Wig96g, BB69,  
BB71a, BB71b, BB05, Hei49a, Hei55a, Hei74o, Hei75e, Hei77c, Hei83f, Hol00b,  
Meh87, Wig96g, Wig96l]. **Albrecht** [PFH20, PFH20]. **Alemán** [Bal07].  
**Alexander** [Ano71, Hei56g, Hei69e, Hei89-28, Hei69e, Hei89-28, Pfe69].  
**Alfred** [Adl03, Hol93a, LH93]. **Algebra** [Bil03, Sor02, SPS<sup>+</sup>64, Abd97,  
AFW94, BMP87, BM94, BP75, CZ81, DLW08, ES95, FT94, Koo89, LFK99,  
LJ08, LWZ10, MMSV98, Sch02a, Sch02b, Sch99, Sud06, Tem91, VZ09].  
**Algebra/Bermant** [SPS<sup>+</sup>64]. **Algebraic**  
[LC71, Nel72, CRR93, KS92, Liu72, Tru72]. **Algebras**  
[FO99, BT96, Bt87, BP75, DMdA06, FO94, GH10, GS12, MP92, Pac88].  
**algorithm** [Bec02]. **alle** [Cap01, HB<sup>+</sup>72]. **allemande** [Lur95]. **allemandes**  
[Kar07]. **Allgemeinen** [KPMN20, Hei84-48, Hei84g]. **Allgemeiner**  
[Hei58a, Hei84d]. **Allgemeinverständliche** [BDR85a, BDR85b, BDR86].  
**Allied** [Irv67c, Log96, Nag16]. **Allies** [Hof93, Hol93b]. **Alliierten**  
[Hof93, Nag16]. **Alltag** [EHR<sup>+</sup>96]. **also** [Ano29]. **Alsos**  
[Gou48b, GP92a, Gou47e, Gou47f, Gou47d, Gou48b, Gou83, Gou96, Mor47].  
**alt** [Hei38g, Hei49a]. **Alte** [Hei61a]. **Alteration** [Hei82c]. **alternative**  
[Hau22]. **Alternativen** [Rad83, Rad91]. **alternativer** [Hau22]. **alternatives**  
[Rad83, Rad91]. **Alwyn** [Sei90a]. **Am**  
[Got04, May87, AH93, Har43, Hei31g, Hei35d, Hei41a, Hei41b, Hei42c, Hei43r,  
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**Ambegaokar** [HVTK<sup>+</sup>97]. **Ambition** [Jon08]. **Ambrosius** [Wit83].  
**America** [Sei90a, Stu85]. **American**  
[CS94, Hei53b, Sei90a, SPS<sup>+</sup>64, CHW91, Gou47a, Hei86a, WC84]. **americani**  
[Ces18]. **amerikanischen** [Hei53b]. **among** [Hei46e]. **Amy** [Dje07].  
**anaesthetic** [Wil99]. **Analyses** [Bar04, CD94, Mat86b, Mat86a, Mat87].  
**Analysis**  
[BSP<sup>+</sup>70, KED<sup>+</sup>60, SPS<sup>+</sup>64, WMG<sup>+</sup>92, DKLN92, Hei89-33, KW76, Sem03].  
**Analysis/Bopp** [SPS<sup>+</sup>64]. **Analysis/Mehlin** [KED<sup>+</sup>60]. **analytical**  
[Bes98]. **Analyzed** [Gou47b]. **ancient** [Hei37e, Hei52e]. **and/or** [Mil12].  
**Andenken** [Hei43u]. **anderen** [OS03, vW41b]. **Anders** [Sei90a]. **Anderson**  
[Ano51]. **Änderungen** [Hei70b]. **Anfänge** [Hei77e]. **Angeles** [Neu99].  
**Angeles/London** [Neu99]. **angeregten** [BH23a, BH63a]. **angewandte**  
[Hei56n]. **angewandten** [Hei56j]. **Angst** [Hof93, Ano02a, Hei74c].  
**anharmonic** [KW76, Tru75]. **Anisotropic**  
[BHX96, Bra97, DC87, JZ11, TBL02]. **anisotropy** [DKLN92, KGNS10].  
**Anlage** [Hei79c, Hei79b]. **Anlaß** [Hei89b, Sch82]. **anläßlich**  
[Hei58k, Hei69b, Hei89a]. **Anmerkungen** [OS03]. **Anna** [Cas05].  
**annihilation** [Hei52s]. **Anniversary** [Gin75, Hei58k, Hei74g]. **Annual**  
[Hei73a, IEE06]. **anomalen** [Hei22c, Hei24d, Hei25d, HJ26]. **anomalies**  
[Mas04]. **Anomalous** [Hen98, Hei22c, Hei24d, Hei25d, HJ26, Bre23].  
**anomaly** [Gau14]. **Anpassung** [HW07, Hei63a]. **ansatz** [KW03, LFK99].

ansätze [GbK77]. **Anschauliche** [Hei36c]. **anschaulichen** [Hei27e].  
**Anschaulichkeit** [Lac02a, Lac02b]. **Anschauung** [Hei10b]. **Ansprache**  
[Hei86b, Hei89b, Hei89a]. **Answer** [Boh62]. **anthology** [Hen96, HH11].  
**Antiferromagnet** [Her69, DRB86, Man91, TBL02]. **antiferromagnetic**  
[CRR93, HWY69, HY72, MC92]. **Antiferromagnetism** [KI64]. **antiken**  
[Hei37e]. **Anton** [Fis10a, Fis12a, Fis10a, Fis12a]. **Antonio** [Pol00]. **Antony**  
[Sta11a]. **Antragsvarianten** [URWB95]. **Antrittsrede** [Hei86c].  
**Anwendbarkeit** [Hei38f]. **Anwendung** [Hei25b, Hei53k, HJ26]. **Anzeige**  
[HB+72]. **Apfel** [Büh98b]. **Apologetics** [BC95]. **Apparent** [LD66].  
**Appendix** [Hei41e, Man11]. **apple** [Büh98b]. **applicability** [Hei38f].  
**Applicable** [MWL+11]. **Application** [Hei47g, Hei47h, Hei58b, Hei84-35,  
KSSA78, CL05, Hei25b, Hei53k, Man91, HJ26]. **Applications** [HEB+80,  
HVTK+97, LSK+76, RFS+91, TV23, Enz83, GKZL96, HW12a, Hei31c].  
**Applications/Eysenck** [LSK+76]. **Applications/Kaufmann** [HVTK+97].  
**Applications/Lehmann** [HEB+80]. **Applied**  
[BSP+70, Cop81, Hei56n, Hei56j, Hei56p]. **Applying** [Bes98, Har73].  
**Appraisal** [Hei49f, HR02b, RW02]. **Appreciation** [Wig96b]. **approach**  
[BT96, BG96, Flo97]. **Approximate** [SMMM87]. **approximation** [Kle78].  
**Apr** [DDH89g]. **April** [DDH89g, Hei41b, Hei85b, Hei85b, Hen98]. **Aquinas**  
[Sil13]. **arat** [DDH41a, DDH41b, DDH89f, DDH89g]. **Arbeit**  
[Eic50, Hei24a, Hei31f, Hei34b, Hei36e, HA+48, RDP+95, Sch05]. **Arbeiten**  
[ARK+99, Hah40, Hei41g, Hei42c, Hei46d, Hou30, Hei43f, Hei64a].  
**Arbeitsgemeinschaft** [LSK+76]. **arbitrary** [DPL94, DPL96, Mor72c].  
**archeology** [PFH20]. **Archimedes** [Pic08]. **archive** [HHHH11, Aas02b].  
**Argon** [Hei27b]. **Argyris** [MGG+95]. **Argyris/Faust** [MGG+95]. **Arising**  
[Kor05]. **Aristid** [Erm89]. **Aristole** [vW02, vWR04]. **Aristoteles**  
[vRFS+00, vW02, vWR04]. **Arkadiusz** [Lic16]. **armaments** [Bro92]. **arme**  
[Kar07]. **Armin** [Mac78b, Rec86, Tre78]. **armory** [Wal05, Wal07]. **Arms**  
[Hei76b, Sei90a, vW57]. **Arms-Control** [Hei76b]. **Army**  
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[Los61, Hei27f, Hei39b, Hei58g, Hei56n, Hei59b]. **basics** [HW12a]. **basis** [BK88, Hei42e, Hei89n]. **Bass** [OSWR86]. **Bateman** [Hei32a]. **battle** [Hei24b]. **Bau** [Hei32f, Hei32g, Hei33b, Hei72l]. **bauen** [Hei67g, Hei67a]. **Bausteinen** [Hei53o]. **baute** [Bed03, Bed04]. **BCC** [Mor72c, TBL02]. **Bd** [HEB<sup>+</sup>80, Hei43g, Hei43i]. **Be** [Hei79b, Büh98a, Hei89-40, Pop16c, SK09]. **Beams** [Ano84b, JTD<sup>+</sup>98]. **Beams/Bericht** [Ano84b]. **Beauty** [Hei79a, Ome79, Smo93, vRFS<sup>+</sup>00, BDR85b, Hah10, Hei53r, Hei71d, Hei79e, HHvB10]. **Becker** [DT18, Hei86l]. **Beckers** [Hei86l]. **Become** [Kae31]. **becomes** [Gla00]. **Bedeutung** [BDR85b, Hei71d, MGG<sup>+</sup>95, Smo93]. **Bedingung** [Mül40]. **Beeinflussung** [Hei25a]. **Been** [Kae31]. **before** [Han79]. **Began** [Kae48b, FS93]. **begann** [FS93]. **Begegnungen** [Hei75e, Hei77c]. **Beginning** [Mil85, Hei77e]. **beginnings** [Hei83c]. **Begivenhederne** [Ano44a]. **Begleitbuch** [Rec02b]. **Begriff** [EHR<sup>+</sup>96, Hei48e, Hei48d, Hei71c]. **Begriff/Vogel** [EHR<sup>+</sup>96]. **Begriffliche** [HVTK<sup>+</sup>97]. **Begründer** [Kle17]. **Begründung** [BHJ62]. **Begrüßung** [Hei64b]. **Begrüßungsansprache** [Hei69b, Hei89u, Hei89f]. **Begrüßungsworte** [Hei73a]. **Behandlung** [Hei89k]. **Behavior** [BHX96, Hei48c, TBL02]. **behind** [Pic08]. **Behrens** [SCH<sup>+</sup>78]. **beide** [Büh98a]. **beim** [Döp42, Hei24d, Hei72l]. **Beisetzung** [Hei86b]. **Beiträge** [Hei05b, KRW05, KED<sup>+</sup>60, Rür79, SPS<sup>+</sup>64]. **Belief** [Hab83, Hei35b]. **Bell** [DGH<sup>+</sup>12]. **Bellevue** [Bed09]. **Bellman** [KED<sup>+</sup>60]. **below** [Mac85]. **Bemerkung** [SH22b, Hei24a]. **Bemerkungen** [Hei34b, Bor61, Bor63b, Hei31a, Hei34a, Hei35a, Hei42b, Hei48b, Hei52b, Hei56e, Hei56d, Hei72b, Hei75f, Hei84e, Hei84f, Hei89g]. **Ben** [Jor78]. **Benchmarking** [BPP11]. **Bending** [Klo96]. **benennen** [URWB95]. **benennt** [RDP<sup>+</sup>95]. **Benz** [LSK<sup>+</sup>76]. **beobachtbaren** [Hei43m, Hei43j, Hei44a]. **ber** [vW1]. **Berechnung** [HJ43]. **Bergakademie** [DRF90a, DRF90b]. **Bergen** [Ano29]. **Bericht** [Ano84b, BFH<sup>+</sup>42b, Hei41e, Hei64b, Hei89x, Hei89-34, HBF<sup>+</sup>89c, RDP<sup>+</sup>95, vW1, BBF<sup>+</sup>45, Döp42, DRF90a, DRF90b, Hah40, Har43, Hei30a, Hei40a, Hei41a, Hei84-48, Hei84g, Hei89h, Hei89i, HBB<sup>+</sup>89, vW41a]. **Berichte** [Hei05b, KRW05, LSK<sup>+</sup>76]. **Berichtigung** [Hei34b]. **Berkeley** [IEE06, Kra86a, Kra07, Lan02, Lan08, Mat86b, Neu99, Ros79]. **Berkeley/Los** [Neu99]. **Berlin** [Cas79a, DRF90a, DRF90b, Eis00, Har43, HMW<sup>+</sup>84, Hei89i, Hen86, Kra86a, Rec85a, RDP<sup>+</sup>95, Rür79, URWB95, Cas79a, Har43, Har60, Hei41a, Hei43p, Hei56g, LMOS15, Rür79, Sch15]. **Berlin-Dahlem** [Hei89i, Hei41a, Hei43p]. **Berlin/CERN** [DRF90a, DRF90b]. **Berlin/Fraunhofer** [URWB95]. **Berlin/Fraunhofer-Gesellschaft** [URWB95]. **Berlin/Heidelberg/New** [Eis00]. **Berliner** [DRF90a, DRF90b, Hei56g]. **Berlins** [LMOS15]. **Bermant** [SPS<sup>+</sup>64]. **Bernard** [Hei72a, Men84]. **Bernstein** [Got04]. **Bertrand** [Bro72, Mar73]. **Besættelsen** [Ano44a]. **besøk** [Aas02e]. **Besprechung** [Hei25a, Hei27b, Hei27a, Hei28a, Hei28b, Hei30b, Hei31b, Hei31c, HPE<sup>+</sup>33, Hei35b, Hei36b, Hei36a, Hei36c, Hei39a, Hei39b, Hei43g, Hei43h, Hei43i, Hei50a, Hei50b]. **Besprechungen** [Har43, HvLM<sup>+</sup>35, HJFS36, HSBR36,

HGT<sup>+</sup>39, HSBB43, HF46, HHKG50, KHBF43, MPB<sup>+</sup>24]. **BESSY** [URWB95]. **BESSY-II** [URWB95]. **best** [Rec02a]. **Bestandsaufnahme** [GHH02]. **besteht** [URWB95]. **Bestimmung** [DDH40a, DDH40b, DDH89e, DDH89d, Fis41]. **beszélgetések** [Hei83h]. **Beta** [GR09]. **Beth** [Bor58]. **Bethe** [Bet93, KW03, LFK99]. **Betrachtungen** [DB71, Hei48k, HBD71]. **Betreuung** [Hei53d]. **Betriebsunfall** [Hei72g]. **Better** [Sei90a]. **Between** [Hei76c, Hof05, Lan08, Wüt16, Bok04, BB71a, BB71b, BB05, BM94, Bro72, Bro09, CM02, DC48, Dör05, Fis15, Gou90, Hei53e, Hei75m, HW07, HW12b, KF02, Kra07, Lau07, LTG<sup>+</sup>12, LD66, NRS71, Sal01, Sch13, SH57]. **Beugungsversuche** [Hei36b]. **Beute** [Nag16]. **Bevollmächtigte** [Mai07]. **Beweise** [URWB95]. **Bewerber** [Ano84a]. **Bewertung** [Hei43k]. **Bewusstseinswandel** [vW88, vW91]. **Beyerchen** [Jor78]. **Beyond** [Bok08, Bun71, Cas09, Dje07, Hei70e, Hei84-55, Hei00a, Hei08c, Huf71, Rod19, Ano11, BW04, Gei87, Hei71i, Hei71j, Hei04, NKD<sup>+</sup>11, Bed09, Sap10, Sch11a, Sta11a, Kea09]. **Beziehungen** [Hei53e, Hei75m, Hei25c]. **Bibliography** [DW52, Kra86a, Rec85b, Rec93, CB84, Cas01, Mat86b]. **Bifurkation** [MGG<sup>+</sup>95]. **Big** [Hei72a, Hür22, Rec01]. **Bigelow** [HVTK<sup>+</sup>97]. **Bilddokumente** [Her01, Her76c, Her84]. **Bilder** [Tel93]. **Bildung** [Hei69k, Hei69l, Hei89-30, Hei49h]. **Bildungswärme** [Hei24c]. **Bill** [HBF<sup>+</sup>89c]. **Binary** [Gre63]. **Biographical** [CS94, CR84, OS98, Sei90a, BDR86]. **Biographie** [Eck12b, Hen11, Rec09, Rec10, Eck12a]. **Biographies** [FW20]. **Biographisches** [BDR86]. **Biography** [Eck12a, Gar91, Sei90a, Wal20a, Wig96c, Pei92b, Rec10]. **Biological** [Cop81]. **biquadratic** [PDL92]. **Birkhäuser** [Kra86a]. **Birkhoff** [KJ06]. **Birth** [BH83a, BH83b, Gin75, BD92, BH82]. **Birthday** [Hei44b, Hei54e, Hei64h, HBD71, Jac01, KRW05, Rec01, RH02, Wig96b, vM02, DB71, Fue61, Hei35d, Hei43r, Hei58l, Hei62i, Hei72c, Hei86n, Hei89-37, Hei05b, MF69, PRW55, PFH20, Rec02a, Rec02b, Sch82]. **Birthwistle** [Hei28a]. **bis** [BDJ57, Büh98b, Cas79a, Cas05, Fis10a, Fis12a, Hau22, Hei72a, Hei30a, HHH03, Hen11, HH14, Rec09, Rec10, vRFS<sup>+</sup>00, vW02, vWR04]. **Bisher** [Ano84a]. **Bisherige** [Hei79c, Hei79b, Hei85b]. **bisherigen** [Hei38f]. **bisherighen** [Hei84-48]. **Bislang** [RDP<sup>+</sup>95, HHHH11]. **black** [Bes04]. **Blätter** [Ano84a]. **Blätter/Bisher** [Ano84a]. **Blaue** [URWB95]. **Blocks** [Ano43, Hei53o]. **Blokhintsev** [Hei56l]. **Blomeyer** [Hei53b]. **Blum** [Bro85, Bro86, Kra86a, Mat87, Sch91b, TW91]. **Board** [Hei64b]. **Body** [Hei89k, Hei27c, vV78, Hei26a]. **Bohmsche** [GRE<sup>+</sup>01]. **Bohr** [Aas02b, Adl03, Ano02a, ARK<sup>+</sup>99, Bor58, Bro95, Car97, Eis00, Fay07, Fer07, For09, GRE<sup>+</sup>01, HEB<sup>+</sup>80, Hei35d, Hei63h, Hei86g, Hen86, HvMW79, Kra96, Kra07, Lak96, Lan72, Lan08, Lau07, MGG<sup>+</sup>95, OSWR86, Par06, PHvMW01, PvM93, Paw02a, Pye81, Rec86, Sch11c, Tur06, vMHW85, vM93, vM96, vM99, vM01, vM02, vM05b, Aas00, Aas02a, Aas02b, Aas02d, Aas02c, Aas02e, AK15, Ano02a, Bei92, Ber95, BR64, BH23b, Bro71, Cam07a, Cav14, CG14, Dah02a,

Dah02b, Dir28, Dör05, Fav05, FK85, GLSC01, Got02a, Hei28c, Hei35d, Hei62a, Hei86g, Hei10a, HvMW79, Hol05, Lan72, Lin07, Lin08, Los61, Mas04, Meh87, Pai91, PRW55, PHvMW01, PvM93, Paw02a, Plo10, Pow02, Rhe91, RRK<sup>+</sup>64, Roz67, Sch00b, Shi83, Shi86, Tan04, Telxx, Yam02a, vD15]. **Bohr** [vM02]. **Bohr-Dokumente** [Paw02a]. **Bohr-Heisenberg** [Dah02b]. **Bohr-Sommerfeldschen** [vM02]. **Bohrende** [Paw02a]. **Bohrs** [Hei10a, Hei62a]. **Bohrschen** [BH23b, Hei75g]. **Bomb** [Ano93a, Ano02a, Bed03, Bed04, Ber92, BC95, Ber95, BL03, Bet93, Bro93, Car99a, Cas93b, Cha92, Cho02, Gla00, Gol92, Gol95, Gou47a, Hei68i, Hei93f, Hei95, Hen00, Hof93, Lan02, Lau58a, Lib68, Log93, Log99, Luc11, Neu99, Pei93b, Rho86, Sch01, Sei90a, Sti47, Wal99, Wal20a, Wal24a, WHF<sup>+</sup>96, Ano99, Bal07, Brü64, Cas09, Erm89, FR08, GP92a, GP92b, Hau22, Hei48g, Hei48i, Hei50e, Hei67a, Him90, Irv67b, Irv67a, Jon85, Kae48a, Kar05c, Kar05b, KW05, Kar07, KP07, LS93a, LS93b, Log96, Luc05, Luc16, Lur95, Mac85, Mac86, Mac87, NW95, Pei92a, Pop16b, Pop16a, Pow93a, Pow93b, Pow94, Pow00, Ree24, Ros98, San02, SR92, Telxx, Tel01, Wal90b, Wal93, Wal94, Wal24b, Wel92, Zan02a, Zan02b, vCH18, vS14, Pop16c]. **Bomb** [Bed09, Rec91d, RW92, Sta11a, Wal90a, Wal17, LRD<sup>+</sup>91, Ber93, Hol93a, Klo96, LH93, Sap10, Sei90a, Swe93, Wil94, Cas93a]. **bomba** [FR08, Kar06]. **Bombe** [All06, Ano02a, Cas02a, Hau22, Kar05c, KP07, Luc05, Sch01, Kar07, Luc16, Lur95, Him90, Kar05b, vS14, Hof02]. **Bombs** [Klo93, Pop21, Wal22, Sei90a]. **bond** [Hea11]. **Bonhoeffer** [BMG<sup>+</sup>50, Hei86b, Hei86b]. **Bonn** [HR<sup>+</sup>89, BBH<sup>+</sup>62, Hei53q, HR<sup>+</sup>89]. **Bonner** [BBH<sup>+</sup>62]. **Book** [And89, Ano54, Ano68, Ano94, Bed09, Ber93, BDR86, Bok10, BB96, Bor58, Bor53, Bro72, Bro85, Bro86, Bro95, Bro97, Bun71, Car97, Car99a, Cas74, Cas93a, Cas97, Cas02a, Cas03, Cas05, Cas11, DT18, Dje07, Dre92, Fay07, Fel54, Fer07, For09, Fra94, Fra10, Gar91, Gre10, Hab83, Hay90, Hei72a, Hei32a, Hei75g, Hei93b, Hei93d, Hen86, Hen11, Hol93a, Hol00a, Huf71, Joh59, Jor78, Kle54, Kra86a, Kra96, Kra07, Lan02, Lan08, Lau07, Lev95, Lib68, Log99, Mac78b, Mac58, Mar94, Mar73, Mot85, Neu99, Par06, Pau31, Phi92, Pol00, Pye81, Rec85b, Rec86, RS11a, Roh85, Rud58, Sap10, Sch59, Sch91b, Sei90a, Sta11a, Sta11b, Str62a, Swe93, TW91, Tre01, Tre78, Tur06, Wal08, Wat01, Wei85, Wig67, Wil94, Rec02b]. **Book** [Ess71, Hei25a, Hei27b, Hei27a, Hei28b, Hei31b, Hei31c, Hei35b, Hei36b, Hei36a, Hei36c, Hei39a, Hei39b, Hei43g, Hei43h, Hei43i, HF46, Hei50a, Hei50b]. **Books** [BDR84e, Hei54a, LH93, Rec84, Sei90a, AFG90, BDR84b]. **Boorse** [Sei90a]. **Bopp** [Hei89-37, SPS<sup>+</sup>64, Hei89-37]. **border** [Sch05]. **border** [Bei13, Ben13, Hei711, Hei73g, Hei76g, Hei77h, Hei84-62, Hei89-29]. **Born** [Bro72, Hei72a, Hei27a, Hei62i, Hei71h, KED<sup>+</sup>60, Mar73, Sch05, Sch07, Sch26, Sch66, Fue61, Bac22, BB69, BB71a, BB71b, BB05, Bro72, Gal01, Gei70a, Gre05, Hei62i, Hei70g, Hei71f, Sch05, Sch07, dG14]. **Borna** [Gei70a]. **Borries** [BMG<sup>+</sup>50]. **Bosković** [Hei59f]. **Boston** [Kra86a, CW85]. **both** [Büh98a]. **Bound** [DeG74, Kle78, SZ73, SZ74, Tru72]. **Boundary** [Dun86, Ni04a, Ni04b, ZG96]. **br** [Ben35, Hei52f]. **Br.** [Hei52f]. **bracket**

[Gei58]. **Bragg** [CS94]. **braided** [BM93]. **branches** [Hei39d, Hei40b].  
**Brandmüller** [MGG<sup>+</sup>95]. **Brandt** [SPS<sup>+</sup>64]. **Braucht** [Hei68b]. **Braun**  
[LSK<sup>+</sup>76]. **breaker** [Log93]. **Breakthroughs** [Cre10, Gre10, Lig05].  
**Brennan** [Bro97, Cas97]. **brev** [Sch15]. **Brewster** [Jor78]. **Brief**  
[Hei56a, HGW<sup>+</sup>89a, Hei89-30]. **Briefe**  
[Cas05, Hei79c, HHH03, Hei05b, Hof23, Kan03, KRW05, Som36].  
**Briefwechsel** [ARK<sup>+</sup>99, BB69, Car97, EB82, Eis00, GRE<sup>+</sup>01, HEB<sup>+</sup>80,  
HHHH11, Hen86, HvMW79, Kra96, MGG<sup>+</sup>95, OSWR86, PHvMW01, PvM93,  
Pye81, vMHW85, vM93, vM96, vM99, vM01, vM05b]. **Brighter**  
[Jun58, Jun82, Jun56, Jun57, Jun64, Jun72, Jun90, Lau58a]. **Brillouin**  
[Hei31c]. **Bringing** [Stu85]. **Bristol** [Wat01]. **British** [Jon78]. **Broadway**  
[Sch00b]. **Brod** [MGG<sup>+</sup>95]. **Broglie** [Ano35b, Cas75, Deh36, Haa34,  
RFS<sup>+</sup>91, Ano35b, DC48, Haa34, Loc07, Mil58, PSZM02]. **Broken** [Dje07].  
**bronia** [Kar06]. **Brooks** [CS94]. **Brosch** [Ano08]. **Brosche** [HEB<sup>+</sup>80].  
**Brownian** [Isa82]. **Brückner** [RFS<sup>+</sup>91]. **Brussels** [CCJ<sup>+</sup>34]. **Bruxelles**  
[CCJ<sup>+</sup>34, Far01]. **Buchbesprechung** [Ano35a, Ano06, Deh36, Deh37,  
HVTK<sup>+</sup>97, Hei30c, Jac03, Mos42, RFS<sup>+</sup>91, Wil36a, Wil36b, Wit83].  
**Buchbesprechungen** [BDR86, EHR<sup>+</sup>96, MGG<sup>+</sup>95, OSWR86, WMG<sup>+</sup>92].  
**Bücher** [Ben30, Ben34, Ben35, Clu37, ARK<sup>+</sup>99, BMG<sup>+</sup>50, BDR84b,  
BDR84e, BSP<sup>+</sup>70, Büh95, GRE<sup>+</sup>01, HEB<sup>+</sup>80, HMSH78, Jac11b, KED<sup>+</sup>60,  
LSK<sup>+</sup>76, SCH<sup>+</sup>78, SPS<sup>+</sup>64, vRFS<sup>+</sup>00]. **Build**  
[Gol92, KH19, Hei67a, Hei67g, SR92]. **Building** [Ano43, Gol95, Hei53o].  
**Built** [Bed03, Bed04]. **bulk** [Eck70]. **Bulletin** [FR98]. **Bunde** [MGG<sup>+</sup>95].  
**Bundesregierung** [Hei53d]. **Bundesrepublik**  
[Hau22, Hei65d, Sch05, Sch07, Hei57d]. **Bundestag** [Hei53q]. **Bundestages**  
[Hei53q]. **Bunin** [Ano33]. **burdens** [Hol86, Hol98]. **burner** [HW84b]. **Burns**  
[Sei90a]. **Bush** [Gol92]. **bust** [Hei86o]. **Büsten** [Rec91a, Rec91b]. **busts**  
[Rec91a, Rec91b].

**C** [Adl03, Ano94, Bed09, BDR85a, BDR84c, BDR84d, BDR85b, BDR86,  
BDR89b, Bor53, Büh95, CS94, CD94, Dre92, Fra94, Gar91, Kea09, Kra86a,  
Mat86a, Phi92, Rec03, Sap10, Sei90a, Sta11a, Swe93, Tho97, Wei85, BDR84c,  
BDR84d, BDR85b, BDR86, BDR89b]. **C**. [Erm89, Hah06, Hah11, Hei72c].  
**CA** [Kra07]. **Calcul** [Per39]. **calculation**  
[Bec02, KW02, KW03, Liu72, McC24, HJ43, Per39]. **calculational** [AMS04].  
**Calculations** [LD66, El 00, TR09]. **calculus** [DLW08]. **Calder**  
[BDJ57, BDJ57]. **California** [Kra86a, Lan02, Lan08, Neu99, Ano34, IEE06].  
**Callaghan** [WMG<sup>+</sup>92]. **called** [Hei89j]. **cambiato** [Lud01]. **Cambridge**  
[Bok10, Cas11, Hay90, Par06, Sta11b, Tur06]. **came** [Log96]. **Camilleri**  
[Bok10, Eng09, Fra10, Sta11b]. **Campaign** [Bør12]. **can**  
[Mas04, SK09, Hei79b]. **Canham** [CS94]. **Canonical** [Car71, KF07].  
**Canonically** [Low97]. **Cape** [Cas93a]. **Cappellari** [Kra86a, Mat86a, Wei85].  
**caractéristique** [DC48]. **carbon** [Hei27b]. **care** [Hei49g]. **Carl**  
[Ano02a, BMG<sup>+</sup>50, GRE<sup>+</sup>01, Hei02, Rec02a, Ano02a, Cas14a, Cas15, Eck70,

Hei02, HH14, KF01, Rec02a, vWL93]. **Carlo** [HN99]. **Carnap** [LSK<sup>+</sup>76].  
**Carolina** [BCEP94]. **carried** [Hei89-40]. **carrying** [Hei41g]. **Carson**  
 [Cas11, Hah11, Hen10, Sta11b, Lal15]. **Cascade** [Hei43b]. **Case**  
 [Gou47b, Han79, Joh13, Jor78, SS16, Wüt16, dR99, Gau14, Wis98]. **Cassidy**  
 [Ano94, Bed09, Büh95, CS94, Dre92, Fra94, Kra86a, MGG<sup>+</sup>95, Mat86b,  
 Rec85b, Rec03, Sap10, Sta11a, WMG<sup>+</sup>92, CD94, Gar91, Kea09, Swe93, Phi92].  
**cast** [Ano12]. **Cat** [Bru80]. **Catastrophe** [LH93]. **Catherine** [Bar04].  
**Cathryn** [Lal15, Sta11b, Cas11, Hen10]. **causal** [Hei58c]. **Causality**  
 [Bor58, Hei51m, Hei52a, Hei30h, Hei30g, Hei31e]. **cause** [Hei32h]. **Cave**  
 [FTF01]. **Cayley** [Tem91]. **CD** [Hah10]. **CD/DVD** [Hah10]. **Celebration**  
 [KRW05, Hei89a]. **Celia** [FB00]. **Centenary** [BCEP94, FK85]. **Centennial**  
 [BW04, Hei04, PS69]. **center** [CZ81]. **central** [BP75]. **Centre**  
 [Meh73, RDP<sup>+</sup>95]. **centrifuge** [HJ43]. **Century** [Bro72, TW10, Bra09,  
 Hei75k, Lig05, Meh73, Sch96a, Bre97, Hei75a, Bro97, Cas97]. **ceremony**  
 [Hei64b, Hei86m, Hei89b, Hei89u, Hei60c]. **CERN**  
 [DRF90a, DRF90b, Hei72f, Hei72f]. **Certain**  
 [AP22, DM99, GV86, Gre05, Wre75]. **certificates** [HR02b, RW02].  
**certifications** [Her76c, Her84, Her01]. **Cf** [DK78]. **Ch** [Ano08]. **chaîne**  
 [Per39]. **Chadwell** [Sei90a]. **Chadwick** [Ano51]. **chain**  
 [BG96, Bec02, DKLN92, DC87, DGS99, DL08, Hou41, KSSA78, KKM<sup>+</sup>09,  
 LFK99, Lun84, Per39, PDL92, Wan98]. **Chains**  
 [Unr72, CRR93, DM99, DMCF06, JKS13, MC92]. **Chairman** [Hei64b].  
**Challenge** [Sta09a]. **Cham** [Cru23]. **Chamber** [Hei53q]. **champ** [Hei67k].  
**Chance** [Hei51e]. **Chandra** [LJ08]. **Change**  
 [Hee75, Gau14, VB15, vW88, vW91]. **changed** [Luc04, Lud01, VB15].  
**Changes** [Str62a, Hei34i, Hei34f, Hei34g, Hei34h, Hei35f, Hei36h, Hei43t,  
 Hei44d, Hei45b, Hei47i, Hei49l, Hei59i, Hei70b, Hei73j, Som36]. **Chaos**  
 [BKBS93, Cap01, EHR<sup>+</sup>96, MGG<sup>+</sup>95, Sch91a, DKLN92].  
**Chaos/Plaschko/Brod** [MGG<sup>+</sup>95]. **Chaotische** [MGG<sup>+</sup>95].  
**characteristic** [DC48]. **characteristics** [KF07]. **Charge** [Sch13, Hei34e].  
**Charles** [HVTK<sup>+</sup>97, Mar94]. **charms** [Ber91]. **Chast** [Gei90]. **chastits**  
 [Gei77c]. **chastitsa** [Gei56]. **che** [Lud01]. **Cheating** [Ano04a]. **chef** [Ost11].  
**Chem** [BMG<sup>+</sup>50]. **Chemical**  
 [BSP<sup>+</sup>70, BH24a, BH63b, Hea11, Hei24c, Hei41b]. **Chemical-Physical**  
 [Hei41b]. **Chemie** [BSP<sup>+</sup>70, Hah40, Hei53e, KED<sup>+</sup>60, MGG<sup>+</sup>95, Sim07].  
**Chemie/Dictionary** [MGG<sup>+</sup>95]. **Chemie/Fletscher** [BSP<sup>+</sup>70].  
**Chemielehrer** [Ost11]. **Chemisch** [Hei41b]. **Chemisch-Physikalische**  
 [Hei41b]. **chemische** [BH24a, BH63b, Hei24c]. **Chemistry**  
 [Joh13, Hei53e, Ost11, Hah40, MGG<sup>+</sup>95, Sim07]. **Chemists** [Joh13, Har60].  
**Chevalley** [Bar04]. **Chief** [RS11a]. **Chimäre** [Hau22]. **chimera** [Hau22].  
**Chimerical** [Bru80]. **Churchman** [KED<sup>+</sup>60]. **Ci** [Arg09]. **Ciencia** [FR04].  
**circle** [BR64]. **Citizen** [Sei90a]. **City** [Hei74g]. **cksprache** [vW1]. **Claim**  
 [Gou49]. **class** [NRS71]. **Classical** [BHN98, Boh62, Bok08, Cam07b, Bes04,  
 Bok04, Isa82, JLP<sup>+</sup>02, LH01, MP92, PDL92, TBL02, Wre75, Yeh70]. **Clerk**

[Bes04]. **Climate** [Gol92]. **cloak** [BBF<sup>+</sup>45, HBB<sup>+</sup>89]. **close** [SAR<sup>+</sup>09].  
**Closed** [Bok06, Bok04, Hei48e, Hei48d, Hei74i, Hei83d, LFK99]. **Closing**  
[Hei50g, Hei53q]. **cloth** [Bed09, Cas05, Cas11, Neu99, Par06]. **Cloud** [Sei90a].  
**club** [Ber96, For22]. **cluster** [GbK77, KSGB<sup>+</sup>83]. **cm** [BBF<sup>+</sup>45, HBB<sup>+</sup>89].  
**Co** [Ano94, Fra94, RRK<sup>+</sup>64]. **co-workers** [RRK<sup>+</sup>64]. **Code** [Pag82]. **codes**  
[BPP11]. **Cohen** [Men84]. **coherent** [BK88, CM02, KSGB<sup>+</sup>83]. **Coin**  
[FR13a]. **Coined** [Gal01]. **Cold** [Sal19]. **collaboration**  
[BLW19, Dür05, vM05a]. **Collapse** [CK02b, CK02a]. **colleagues**  
[BR64, RKW05, Roz67]. **Collected** [BDR84a, BDR84b, BDR85a, BDR84c,  
BDR84d, BDR84e, BDR85b, BDR86, BDR89b, BDR93, Bro85, Bro86,  
Kra86a, Mat87, Sch91b, TW91, Wig96m, BDR89a]. **Collective**  
[HEB<sup>+</sup>80, Hei65i, Hei84z, SME77]. **college** [Hei72j, SM41]. **collide** [Wal08].  
**Collisions** [Hei84-28, Hei55e, Hei56l, Hei83g, JD06]. **Colloquium**  
[CW85, UM92]. **color** [Hei41d]. **colour** [Hei52o]. **Columbia** [Ano29].  
**Combs** [Ano04a]. **comedy** [Dür62, Dür80, Dür06]. **Commemorating**  
[Gin75]. **Commemoration** [Her76a, Hei69f, Hei71f]. **Comment**  
[Got04, Rab48]. **commentaries** [BB05, Bro72, Yan13a]. **Commentary**  
[Got83, Yan13b, Cru23]. **Comments** [HH75, Hei75h, HS81, OS03, Hei69i,  
Rob82, Bor63b, Hei42b, Hei56d, Hei72b, Hei84e, Hei84f, Hei89g].  
**Commission** [Sei90a]. **Committee** [Sei90a]. **Communicating** [vD15].  
**communication** [Hei28c]. **comunicazione** [Hei28c]. **communists**  
[Bro09]. **Community** [Hab69, Jor78, Bey77, Rin69, Rin90, Mai07]. **Como**  
[And89]. **compact** [Wan98]. **comparative** [SW05, Hei511]. **Comparison**  
[Los61, Eck33]. **Compartmentalization** [Gol95]. **Compendium** [GHW09].  
**complement** [Hei85d]. **complémentarité** [DC48]. **Complementarity**  
[Bel92, Cam07a, DC48, vD15, Meh87]. **complementary** [Loc07]. **Complete**  
[Hei68j, Hei73e, Hof23]. **Completed** [Hei79b]. **Completion** [Hei70a, Hei71a].  
**Complex** [RFS<sup>+</sup>91, LM87]. **complexes** [OD03]. **Complexity** [vRFS<sup>+</sup>00].  
**component** [Hei38d, Hei41c, Hei84n, Isa82]. **components** [SH22a].  
**composed** [DDH89a]. **composition** [Hei39c, Hei84j]. **compressible**  
[DGS99]. **Compton** [Wil84]. **computation** [Ras78]. **Computations** [SK73].  
**Computer** [DRF90a, DRF90b, IEE06, Wal08]. **con**  
[Hei84-55, Hei00a, Hei08c]. **concentration** [CP84]. **Concept**  
[BR96b, Hei65l, Car76, Hei51i, Hei69c, Hei71c, Hei82c]. **ConceptDraw**  
[GRE<sup>+</sup>01]. **Conception**  
[Han62, Hei60g, Joh59, Sch59, Hei58r, Hei70i, Meh73]. **Conceptions**  
[LBBH69]. **Concepts** [Boh62, Cam07b, Hei75a, Hei75j, Hei75b, Ome75,  
Str62a, GHW09, Hei73d, Hei75l, Hei75k]. **Conceptually** [dlP80].  
**Concerning**  
[BCL<sup>+</sup>69, Hei37a, Hei58n, Hei65n, Hei84t, Hei84-38, Sno49, Jes98].  
**conciencia** [FR04]. **Concluding** [Wig96d]. **conclusion** [Log96].  
**Condensed** [ARK<sup>+</sup>99]. **condition** [Mül40, Ter82]. **conditions**  
[Hei59b, MF69, Mon04, Per39, Tru72]. **cones** [Pac88]. **Conf** [BSP<sup>+</sup>70].  
**Conference** [BCEP94, Hei75s, RDP<sup>+</sup>95, AK15, CDvW75, CDvW79, GZ95,

Far01, Sta11a, BV09]. **conferences** [Meh75]. **configurations** [Woo77]. **Conformist** [Jor78]. **Congratulations** [Hei86g]. **Congress** [Hei64b]. **Congruence** [Nel72]. **conjecture** [LN06]. **Connected** [Hei34e]. **connecting** [dB58]. **connection** [BM94]. **Connections** [Ano60]. **Conrad** [MGG<sup>+</sup>95]. **conscience** [FR04]. **consciousness** [Wal08, vW88, vW91]. **conseil** [CCJ<sup>+</sup>34]. **Consequences** [HE06, Hei89v, HE35]. **Conservation** [GLR14]. **Considérations** [Hei34c, Hei84b, Hei32e, Hei34c, Hei48k, Hei72l, Hei84b]. **conspiracies** [Cas93a]. **constant** [BK04, Bro77, DHYY65, Hei45a, Mie80]. **constants** [BH24a, BH63b, DH65b, Hei24c, OD03]. **Constitution** [Gam30]. **constrained** [Lun84]. **Construction** [HW48, Hei72d, Hei73b, CM02, Hei72l, HW84b]. **contemporanee** [Cas14b]. **Contemporary** [Hei58v, Cas14b, Hei53c, Hei55b, Hei56f, Hei57c, Hei58o, Hei58e, Hei59a, Hei60a, Hei62b, Hei63b, HG65, Hei66a, Hei68c, Hei70c, HnH72, Hei74d, Hei74m, Hei76e, Hei79d, Hof23]. **content** [Hei27e, Hei83b, Oza03]. **contents** [Hei77j]. **Context** [Pan02, Hau22, HW11]. **Contextualized** [Hen10]. **Contingency** [Lev95, Cus94]. **Continual** [MP92]. **continued** [DR92]. **Continues** [BSMB99]. **Continuous** [BMP87, BM94, Lun84]. **continuum** [DKLN92, Isa82, PDL92, Ter82]. **Contracting** [Lan59]. **contraction** [ES95]. **Contribution** [Hei32b, Hei84c]. **Contributions** [KRW05, Rür79, Hei05b]. **Control** [Hei76b]. **controversial** [Eck01]. **Controversy** [Gou90, Rad83, Rad91]. **conversas** [Hei96c]. **Conversation** [Hei67h, Hei67i, Hei67g]. **Conversations** [Hei70e, Sch01, Hei71e, Hei71i, Hei71j, Hei75e, Hei77c, Hei83f, Hei96c, Bun71, Huf71]. **cooling** [SAR<sup>+</sup>09]. **Cooperation** [Sal19, Hei56i, Hei89p]. **coordinates** [KF07]. **Copenhagen** [And89, Kra07, Lan08, Lev95, Wal08, Aas00, Aas02c, Ano02b, BJN01, BSMB99, Cas00, Cas02b, Cus94, Dör05, Fra98, Fra00, FB01, Fra05, HB63, Hei89r, Hei91b, Hei07a, Kar05a, Lau07, OS03, Paw02a, Pow03, Wal19, vW41a, Dje07, BW00a, BW00b, Hol00a, Ros00, Sch00b]. **Copenhagen.** [Log00]. **Copernicus** [Gin75, Hei86n]. **Coral** [BSP<sup>+</sup>70]. **Core** [Cas79b, Pan02, SHI73, JD06]. **Core-Context** [Pan02]. **Cornelius** [BCEP94]. **Corporation** [Ano29]. **corpuscles** [BDR84f, Hei36d, Hei37b, Hei84l]. **corrected** [Pop16c]. **Correction** [Hei34b]. **Corrections** [Ano93a]. **correctness** [Hei73e, Hei83d]. **Correlation** [Fal64, HS70, LL86, May87, Mor71, Mor72b, DC48, Mor72c, Pea76, SL70, DC48]. **Correlations** [AG88, vRFS<sup>+</sup>00]. **Correspondance** [Mar73]. **Correspondence** [BB69, Bro72, Bro95, Car97, Dah02a, Dah02b, Eis00, HH17, Hen86, HvMW79, LS93b, Rec86, vMHW85, vM93, vM96, vM99, vM01, vM05b, BB71a, BB71b, BB05, HHHH11, JLP<sup>+</sup>02, LH01, PHvMW01, PvM93, EB82, Hei25b, SH57]. **cose** [Cap01]. **Cosmic** [EH38, Hei39f, Hei39g, Hei39h, Hei43o, Hei46a, Hei511, Hei53u, Hei75i, Hei75s, Hei76d, Hei77d, Hei84h, Hei84y, MGG<sup>+</sup>95, Pag82, RFS<sup>+</sup>91, BDR84g, EH84, GE38, GE39a, GE39b, Hei32h, Hei32e, Hei36g, Hei36j, Hei37a, Hei38d, Hei38a, Hei39j, Hei41c, Hei43r, Hei53t, Hei84n, Hei84i, HW84a, Hei84-44, Rec02a, BBB<sup>+</sup>84, Hei43p, Hei51f, Hei53l, HMW<sup>+</sup>84].

**cosmic-ray** [Hei37a]. **Cosmological** [ARK<sup>+</sup>99, CBS20]. **Cosmology** [Hei68d]. **Costandina** [Sei90a]. **could** [Hei67g]. **Council** [HR53, Hei53q, Hei64b, HR<sup>+</sup>89, Hei89-38, Eic50, Eic53, Hei49g, Hei50c, Hei50g]. **Countdown** [Sei90a]. **counter** [Irv67c]. **counter-measures** [Irv67c]. **coupling** [Bro77, DH65b, Hei27b]. **Courier** [Hei60d]. **Course** [SPS<sup>+</sup>64, Luc04]. **CPU** [BPP11]. **Cracow** [Wal20b]. **Crafting** [Set10, Sta11a]. **Crazy** [Arr06]. **Crease** [Gre10]. **Creation** [Hei34e, Oor09, Žup65, Wal93, FS93]. **Creator** [Dje07, Ful15]. **creators** [Str11]. **crimes** [Wei46, Wei99]. **Crisis** [Hei85a, Rad83, Rad91, Cas76, Rin61]. **criteria** [Hei73e, Hei83d]. **Critical** [BHX96, Log96, Rec81a, Sta09a, Ber02, Cas05, El 00, HHH03, Kan03, McC24, TBL02]. **criticism** [Gei70b, Hei89-35]. **Croatian** [Hei97]. **croix** [Luc05]. **cross** [DK78, Fis41, Luc05]. **cross-sections** [DK78]. **crossers** [Sch05]. **Crossing** [Bei13, Ben13, Hei24b]. **Crossroads** [Sta11a, BV09, ET07]. **Cruz** [Sei90a]. **Cryptography** [BBE92]. **crystal** [KW76]. **crystals** [Hei33c, Hei84-41, Jau93]. **cuántica** [FR08, HBS96]. **cuánticas** [W<sup>+</sup>87, WdC02]. **Cube** [KH19]. **Cuestiones** [W<sup>+</sup>87, WdC02]. **Culture** [CS94, Hen00, Lan02, Cas14b, PFH20, Ros98, Neu99, Car99a, Log99, Wal99]. **cultures** [Cas14b]. **Cummings** [IM95]. **CuO** [VBN95a, VBN95b, vBN95c]. **cuprous** [Man91]. **cura** [Pol00]. **Curies** [Kae48b]. **curious** [Gau14]. **current** [Hei38e, Hei53t, Hei55c, Hei61b, Hei84-48, Hei84k, Hei84m]. **Curriculum** [Hei86d, Hei86h]. **curvature** [Mie80]. **Curve** [Gam30, Hei311]. **Cushing** [Lev95]. **Cut** [vBW88]. **Cyclotrons** [Row09]. **Czech** [Hei69i]. **Czechoslovak** [Hei89y].

**D** [BBF<sup>+</sup>45, Dje07, DDH41a, DDH42a, DDH89a, DDH89c, DDH89f, FS93, HBB<sup>+</sup>89, Jac03, Jor78, Rec03, Sei90a, Ano44a, BBF<sup>+</sup>45, DDH41a, DDH42a, DDH42c, DDH89a, DDH89c, DDH89f, Hei42b, HBB<sup>+</sup>89, Hei89g, Hen93]. **D**. [FS93, Hei56l, Wig96j]. **D2O** [Hei42b, Hei89g, DDH42c]. **D2O-38-Metallschichtensystem** [DDH42c]. **Dahl** [Wat01]. **Dahlem** [HMW<sup>+</sup>84, Hei89i, Hei41a, Hei43p, Hei44c, Hei89-33]. **Dahlem-scale** [Hei89-33]. **Dahlemer** [Hei44c, Hei89-33]. **Dall'ordine** [Cap01]. **Dan** [Sei90a]. **Dancoff** [Hei56e, Hei58b, Hei72b, Hei84e]. **Dancoff-Method** [Hei58b]. **Dancoff-Methode** [Hei84e]. **Dancoff-Methode**“ [Hei56e, Hei72b]. **Dangers** [Hei81a]. **Danish** [Ano44a, Boh64, BR64, Fav05, Hei35e, Hei64d, Jun57, RRK<sup>+</sup>64]. **Dank** [Hei67g]. **dann** [Büh98a]. **dans** [Dem15]. **darf** [URWB95]. **dargestellt** [Her01]. **Data** [CR84, Hei52n]. **Datenautobahn** [URWB95]. **David** [Ano94, Büh95, CS94, CD94, Gar91, Hei43u, Kea09, Lib68, Mat86b, Phi92, Rec85b, Sta11a, Swe93, Wal08, Bed09, CS94, Dre92, Fer07, For09, Fra94, Gar91, Hei66e, Hei66f, Kra86a, Sap10]. **Davis** [Ano29]. **day** [Hei49e, Hei52d, Sei90a]. **days** [Blo76a, Blo76b, Blo85]. **DC** [Cas11]. **Dean** [Sei90a, Sei90a]. **Dear** [Cas05, HH17, Kan03, HHHH11, HHH03]. **death** [Hei68f]. **Debate**



[BSMB99, Hei86a, Kra07, Lan08, Lau07, Bro93, DR92, Dör05, GP92b].  
**Debye** [HW11, HW11]. **Debye-Affäre** [HW11]. **Dec** [DDH89d, Hei89m].  
**Decades** [Sei90a]. **Decay** [GR09, HVTK<sup>+</sup>97, Hei43d, Gau14]. **December**  
 [Ano44a, B CEP94, DDH89d, FS93, Hei43r, Hei48a, Hei89m, MP77].  
**deception** [Gra00]. **Deceptive** [RMRP09]. **Decision** [Gol92, Sti47].  
**Declaration** [BBF<sup>+</sup>57a, BBF<sup>+</sup>57b, Hei57e, KF01]. **Declassified** [GP92b].  
**decline** [Rin69, Rin90]. **decoherence** [BM11, CL94].  
**decoherence-enhanced** [BM11]. **dedicated** [Hei43r, PRW55, Rec02a].  
**Deeper** [Sei05]. **defeat** [Ols63]. **defeats** [Smo92a, Smo92d]. **Defect**  
 [Gam30, HEB<sup>+</sup>80]. **Defects** [MGG<sup>+</sup>95]. **Defects/Weiss** [MGG<sup>+</sup>95].  
**defined** [MP92]. **Defining** [ARK<sup>+</sup>99, Mla98]. **Definitions** [KED<sup>+</sup>60].  
**deformability** [BDR84j, BH24a, BH63b, Hei23a, Hei24c]. **deformations**  
 [GWW<sup>+</sup>09]. **deformed** [GH10, Sch99]. **Deformierbarkeit**  
 [BDR84j, BH24a, BH63b, Hei23a, Hei24c]. **degenerate** [DGS99, KGNS10].  
**del** [W<sup>+</sup>87, WdC02]. **Delivered** [Wig96a]. **della**  
 [Arg09, Fer99, Hei36a, Hei60e, Hei99, Pol00]. **dell'epistemologia** [Arg09].  
**dell'indeterminazione** [Cav14]. **delusion** [Gra00]. **demand** [Hei64e].  
**demonstrate** [DRB86]. **demonstration** [EMGM94]. **demonstrative**  
 [Mas04]. **Demtröder** [HVTK<sup>+</sup>97]. **Denken** [Hei65a, Pfe77]. **Denkschrift**  
 [Hei49g, Hei53d]. **Denkstrukturen** [Hei70b]. **Denmark** [Sch11c]. **dens**  
 [Hei64d]. **Density** [KBWJ96, CL05, Sny82]. **deny** [Bør12]. **dependent**  
 [BPS74, BP75, CGM<sup>+</sup>71]. **deployment** [Bro92]. **Derivation**  
 [Cop81, LL82, Tya63, KSGB<sup>+</sup>83, Mar08, Cop81, Man11]. **Derivative** [RG72].  
**derzeitige** [Hei61b, Hei84k]. **Deschamps** [BSP<sup>+</sup>70]. **details** [AMS04].  
**detection** [STCW94]. **Detector** [Cop81]. **Detectors** [SPS<sup>+</sup>64].  
**Detectors/Gärtner** [SPS<sup>+</sup>64]. **Determinanten** [BMG<sup>+</sup>50].  
**Determination** [DDH40a, DDH40b, DDH89e, DDH89d, Fis41].  
**Determines** [OW10]. **deterministic** [Hei85d]. **Deterministically** [Hei79b].  
**deterministische** [Hei79b, Hei85d]. **Deterrence** [Hei86a]. **Deuterium**  
 [CR12]. **Deutsch** [BSP<sup>+</sup>70, GRE<sup>+</sup>01]. **Deutsch-Englisch** [GRE<sup>+</sup>01].  
**Deutsch-Englisch/ConceptDraw** [GRE<sup>+</sup>01]. **Deutsche**  
 [Hei36i, Hei53b, HW07, Pop18, Rec92, Cas93c, Hei48g, Hei50c, Hei56d,  
 Nag16, SM41, Wal90b, Wal93, vS14, Men36, Sch11b]. **Deutschen**  
 [Ano84b, Eic50, Eic53, Hei30a, Hei41b, Hei49g, Hei50g, Hei53d, Hei53q,  
 Hei64b, HB<sup>+</sup>72, Hei86o, NW95, Rec91a, Rec91b, Wit83, All06, Hei50d,  
 Hei68a, Hei93a, Him90, Hof92, Hof93, Hof23, Irv67a, Kar05c, Pow93a, Rad83,  
 Rad91, vL47, vL48a]. **Deutscher** [Hei89-38, Sta36, Wal93]. **Deutsches**  
 [DRF90a, DRF90b, SPS<sup>+</sup>64, Sim10]. **Deutschland** [Brü64, Hau22, MGG<sup>+</sup>95,  
 Sch07, Hei39d, Hei46d, Hei53k, Hei53g, HR53, Hei56j, Hei67c, KP07].  
**Deutschlands** [Hei51e, Hau22]. **Deutung**  
 [Bor61, Bor63b, EH38, EH84, Hei56h, HB63, Hei39b]. **Develop** [WHF<sup>+</sup>96].  
**Development** [Gou47a, Hei73d, Hei74l, Hei75a, Hei75l, Hei75j, Meh73,  
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BDJ57, CHW91, Hei39e, Hei40a, Hei42e, Hei43l, Hei89h, Hei89l, Hei89m, Hei89n, KF01, Sim89, Sim07, WC84, Fav05]. **five** [CW85]. **Fixer** [MGG<sup>+</sup>95]. **Fixer/Wenske** [MGG<sup>+</sup>95]. **Fizika** [Gei90, Hei97, Hei58p]. **fizike** [BDH70, Gei68]. **fiziki** [Gei67]. **Flawed** [Bør12, Mar08]. **Fletscher** [BSP<sup>+</sup>70]. **Flow** [Hei84x, Hei23b, Hei24e, Hei52i]. **flows** [Hei51g]. **«Spurion»** [Hei84-33]. **«Spurion»-Theory** [Hei84-33]. **Fluctuation** [Hei26d]. **Fluctuations** [Hei31j, Hei34e]. **fluid** [Hei23b, Hei24e, Hei51g]. **fluids** [Hei22b, Hei84w]. **fluorescence** [Hei25b, Hei25a]. **Fluoreszenzlichtes** [Hei25b]. **Flussigkeiten** [Hei22b, Hei84w]. **Flüssigkeitsströmen** [Hei23b, Hei24e]. **FOCS** [IEE06]. **Focus** [Wal04]. **focuses** [Hei64e]. **Folge** [Wit83]. **Folgerungen** [HE35]. **follower** [Fer99]. **following** [Dir28, Gou47a]. **Fölsing** [MGG<sup>+</sup>95]. **Fondamenti** [Hei36a]. **Footnote** [Mac85]. **Force** [Ano05, Har73]. **Forced** [Kae31]. **Forces** [Bri65a, BR96b, Hei47c, Hei50i, Hei54d, Hei84-46, SHD91]. **Forderung** [Hei64e, Hei31g]. **Foreign** [Cla23, Wal92, Hei68a, HW11]. **Forensic** [MWL<sup>+</sup>15]. **Forensics** [MWL<sup>+</sup>11]. **Foreword** [Bro72, Hei75o, Cas05, Hei39i, Hei43s, Hei53x, Hei53v, Hei53w, Hei59h, Hei60j, Hei62m, Hei63l, Hei64f, Hei64g, Hei65q, Hei66h, Hei66i, Hei67n, Hei67o, Hei68j, Hei68k, Hei69n, Hei69n, Hei71m, Hei72n, Hei73i, Hei74q, Hei75t, Hei89-39]. **Forgetting** [Sim12]. **Forging** [Sei90a]. **Forgotten** [GR08, Fis02]. **form** [KKM<sup>+</sup>09, Ter82]. **formal** [Hei24d]. **formalen** [Hei24d]. **Formalism** [Eps71]. **Formation** [Cas79b, Pol95, Gau14, Hei24c]. **Formen** [Hei61a]. **Formenreichtum** [Hei65p]. **forms** [Hei61a, Hei65p]. **Formula** [Cas14b, He04, vM02, Hah10, Hea77, HHvB10, Cas14b]. **formulas** [LL82]. **Formulation** [Bro02a, Bro02b, Gre63]. **Forschen** [SPS<sup>+</sup>64]. **Forscher** [Hei36e]. **Forschung** [BDR89b, EHR<sup>+</sup>96, Hei30a, Hei49g, Hei51e, Hei53d, HR53, Hei56n, Hei63k, Mai07, WMG<sup>+</sup>92, Hau22, Hei48l, Hei49c, Hei53f, Hei54b, Hei64e, Läs13]. **Forschung/Omnès** [EHR<sup>+</sup>96]. **Forschungsbudget** [Ano84a]. **Forschungsminister** [RDP<sup>+</sup>95]. **Forschungsprogramm** [Rec96]. **Forschungsprojekten** [Hei65d]. **Forschungsrat** [Hei50c]. **Forschungsrates** [Eic53, Hei53d, Hei53q, Eic50, Hei49g, Hei50g]. **Forschungsrat** [Hei89-38]. **Forschungsreaktor** [DRF90a, DRF90b]. **Forschungsstipendiaten** [Hei73a, Hei75r]. **Forschungszentrum** [DRF90a, DRF90b]. **fortalt** [BR64, RRK<sup>+</sup>64]. **fortolkning** [Hei64d]. **Fortschritt** [Hei70b, Hei74c, Hei34j]. **Fortschritte** [Hei58a, Hei84d, BDR84h, Hei30f, Hei37c, Hei37d, Hei58m, Hei62h, Hei84s, Hei93c]. **Forty** [HB82a]. **Fotos** [HHHH11]. **Foundation** [Ano71, BDR89b, Hei56g, Hei69e, Hei71n, Hei89u, Hei89-28]. **Foundations** [And89, BHJ62, GL23, IEE06, Ano35b, Hei34i, Hei35e, Mil90, PC77]. **Founders** [Kle17]. **Four** [Ada72, Ano75, HDW75, VB15]. **Fourier** [Bru76, Gel84]. **fra** [Ano44a]. **från** [Sch15]. **fractality** [Jad14, Lic16]. **Fractals** [MGG<sup>+</sup>95, Sch91a, Jad14, Lic16]. **Frage** [Hei25b, Hei51m, Hei89-32, Hou41]. **Fragen** [Hei36f, Paw02a]. **fragment**

[BGĪ90]. **fragmentation** [Hei32h]. **frailty** [Gra00]. **frame** [Hei51h]. **Frames** [RS94]. **Framework** [Car02a, Car02b, Hei46b]. **France** [Ano33]. **Frank** [Mar94]. **Franz** [Han79]. **Fraser** [vRFS+00]. **Fraunhofer** [Rec85a]. **Fraunhofer-Gesellschaft** [URWB95]. **Fraunhofer-Institut** [Rec85a]. **Frayn** [Kra07, Lan08, Lau07, Log00, Dör05, Ros00]. **Frederic** [Tho97]. **Free** [Com31, Hei76b, Mar31, HBB+07, KW03, Oor09]. **Freeman** [Ano94, Fra94, WMG+92]. **Freeon** [MC97]. **Freiberg** [DRF90a, DRF90b]. **Freiburg** [Hei52f, Hei52f]. **freigegeben** [Paw02a]. **Freiherr** [Cas15, Hei02]. **Fremde** [HW11]. **French** [BH28, BH84, CCJ+34, Dem15, DC48, Ech96, Fra93a, Gou48b, Hei34c, Hei53p, Hei57a, Hei62d, Hei62e, Hei62c, Hei67k, Hei68h, Hei84b, Hei84-61, Kar07, Luc05, Luc16, Lur95, Per39, VB15, dB58, dB82]. **Frenkel** [ARK+99]. **Fresh** [SPS+64]. **FRG** [Eck90]. **Friction** [HEB+80]. **Frieden** [Hei89d, Hei89c]. **Friedensforscher** [Rec02a]. **Friedensforschung** [HH14]. **Friedliche** [Hei53k]. **Friedrich** [Ano02a, ARK+99, Cas14a, Cas15, GRE+01, Hei72a, Hei02, HH14, Rec02a, vWL93, HKvL47]. **friends** [BR64, RRK+64, Roz67]. **Friendship** [Cas15, Gla00, BB05]. **Frisch** [KED+60]. **Fritzsich** [RS11a, Mil12]. **Fröhliche** [Hen11, Rec09, Rec10]. **Froissart** [DeG74]. **frontier** [Hei36e, Sch07]. **Frontiers** [Ano66, Hei74b, Cas74]. **frühen** [Sch05, Sch07]. **frustrated** [KGNS10, sMDN+11]. **Fuchs** [Sei90a]. **Fueki** [RFS+91]. **Fueled** [BSMB99]. **fuerzas** [SHD91]. **Fues** [Hei36b]. **Full** [FMV07]. **fullerene** [NAZ02]. **Fullerenen** [RDP+95]. **Function** [KA71, LB72, Mor71, Mor72b, Ni04b, Unr72, Fed04, KSSA78, Mor72c, SL70, SF71]. **functional** [CL05]. **functionals** [Per88]. **functions** [Dun86, Mor72a, Pea76]. **Fundament** [URWB95]. **Fundamental** [BW04, Hei52d, Hei75s, Hei76d, Hei84h, Hei84-56, Hei04, JZ11, Str62a, BSP+70, BN08, Hei53o, Hei75i, Hei77d, SHD91, GZ95, Hei36f, Hei49e]. **fundamentales** [SHD91]. **Fundamentals** [Som36, Hei34f, Hei34g, Hei34h, Hei35f, Hei36h, Hei43t, Hei44d, Hei45b, Hei47i, Hei49l, Hei59i, Hei73j, Hei36a]. **Fundamente** [HVTK+97]. **funeral** [Hei86b]. **fünfigsten** [Hei35d]. **Funktionen** [SPS+64]. **Furman** [AO44]. **Furry** [Ano34]. **Fürsorge** [Hei49g]. **Fusionsexperiment** [RDP+95]. **Future** [Hei79c, Hei79b, URWB95, Hei85b]. **Fysik** [Ano44a].

**G** [Adl03, Ano08, Hei28a]. **G.** [Paw08]. **gab** [Hei48g, Pop16a]. **Gables** [BSP+70]. **Gaisser** [RFS+91]. **Galilei** [Büh98b, MGG+95]. **Galileo** [Büh98b, Fer99, RS11a]. **GALLEX** [URWB95]. **Galoisian** [PC14]. **gammée** [Luc05]. **Ganze** [BDR85b, BSP+70, Ess71, Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96a, Hei01a, Hei06, Sim07, Bun71]. **Ganze/Hewitt** [BSP+70]. **Gaponenko** [ARK+99]. **Gärtner** [SPS+64]. **gas** [BDR84j, Hei23a]. **Gate** [Sei90a]. **Gauge** [LTG+12, ZG96]. **Gauss** [Mor97]. **Gauverein** [Hei41b]. **geb** [Ben30, Büh95, Deh36, Str62c]. **Gebaude** [Bor58].

**Gebiet** [Hei37c, Hei56i, Hei57d, Hei63k]. **geboten** [RDP<sup>+</sup>95].  
**geboten/Drei** [RDP<sup>+</sup>95]. **gebunden** [Rec03]. **Geburtstag**  
 [DB71, Fue61, Hei43r, HBD71, Hei72c, Hei86n, Hei89-37, Jac01, Rec01, Rec02a,  
 Rec02b, vM02, Hei44b, Hei54e, Hei62i, Hei64h, Hei05b, KRW05, PFH20, RH02].  
**Geburtstage** [Hei35d]. **Geburtstages** [Sch82]. **gedachte** [WMG<sup>+</sup>92].  
**Gedanken** [Hei37e, Hei75p, HS83]. **Gedankenexperiment** [URWB95].  
**Gedenkfeier** [Her76a]. **Gedenkworte** [Hei63e, Hei69f, Hei75q]. **Gefahr**  
 [Hei89-40]. **Gegen** [EHR<sup>+</sup>96, Lan72]. **Gegenwart** [Hei69e]. **gegenwärtige**  
 [Hei55c, Hei84m]. **gegenwärtigen** [Hei49e, Hei38e]. **geh**  
 [Ano35a, Ben30, Ben34]. **gehalten**  
 [Hei31g, Hei43p, Hei52p, Hei53l, HMW<sup>+</sup>84]. **gehaltenen** [HSD34a, Wil36b].  
**Geheimdienstakten** [Hof92]. **geheime** [All06, Kar05c, Nag16].  
**Geheimgeschichte** [Pow93a]. **geheimnisvollen** [HVTK<sup>+</sup>97].  
**geheimnisvolles** [Kar05a]. **geht** [Ano84a]. **Geiger**  
 [Cas79a, DRF90a, DRF90b, Cas79a]. **Gel'fand** [Tem91]. **Gelehrten** [Hei68f].  
**Geleit** [Hei52r]. **gelingt** [RDP<sup>+</sup>95]. **Gembillo** [Cir88, Pol00]. **gemeinsam**  
 [Hei41b]. **Gemeinschaftsforschung** [Mai07]. **General**  
 [Hei58n, Hei84-48, Hei84t, Mor72a, Sei90a, BJN01, Hei84g, Hei84b, Mil12,  
 SF71, ZG96, Hei34c, Hei58a, Hei84d]. **générales** [Hei34c, Hei84b].  
**Generalisation** [Ing70]. **Generalization** [Mes04, San81, Hea77].  
**Generalizations** [DD13, Tri02]. **Generalized**  
 [AG88, Fri97, Fri98, LL86, May87, SL70, dIP80]. **Generalizing** [Chi01].  
**generating** [vW40]. **Generation**  
 [Hür22, Ano42, Hei52g, Hei56l, TR09, Hei72a]. **generations** [Ada72].  
**Genesis** [Bel92, Hei70e]. **Genie** [Fis02]. **génies** [VB15]. **Genius**  
 [Dje07, Fis02]. **geniuses** [VB15]. **Geodesics** [Ni04a]. **geöffnet** [Hof92].  
**Geoffrey** [CS94]. **geometric** [DM99]. **geometry** [AS03, Ano00, Sem03].  
**geplant** [Rec85a]. **geplant/Strahlenbelastung** [Rec85a]. **geplanten**  
 [Hei42b, Hei89g]. **Gerald** [Fay07, Par06, Tur06]. **gerettet** [Sim07]. **Gerhard**  
 [URWB95]. **Gerlach** [Hei64h, Hei64h]. **German**  
 [Ber93, Car99a, Cas93a, Cas05, Cas11, Eis00, Hei41b, Hei50c, Hei50g, HR53,  
 Hei53b, Hei53q, Hei64b, Hei89-38, Hol93a, Kar07, Klo96, Lan02, LH93, Lib68,  
 Log99, Nag16, Neu99, Pei93b, Swe93, Wal93, Wal99, Wal08, Wil94, ABH<sup>+</sup>55,  
 ABH<sup>+</sup>87, Ano35b, Ano36, Ano42, Ano61a, Ano61b, Ano71, Ano73, Ano76,  
 Ano93a, Ano02a, Arr06, AH57, BDJ57, BBH<sup>+</sup>62, Bed03, Bed04, Ber92,  
 Bes04, BS47, Bet93, Bet00, Bey82, BBB<sup>+</sup>84, BDR84f, BDR84g, BDR84l,  
 BDR84h, BDR84j, BDR84k, BDR84a, BDR84b, BDR85a, BDR84c, BDR84d,  
 BDR85b, BDR86, BDR89a, BDR89b, BDR93, BFH<sup>+</sup>42a, BFH<sup>+</sup>42b, BBF<sup>+</sup>45,  
 BBF<sup>+</sup>57a, BBF<sup>+</sup>57b, B<sup>+</sup>61, BH23a, BH23b, BH24a, BH24b, BJ25, BHJ26,  
 Bor61, BHJ62, Bor63a, Bor63b, BH63b, BH63a, BHJ63, BB69, Bal07, Bro93,  
 Brü64, Büh98a, Büh98b, Bur62, Cap57b, Cas79a, Cas92a]. **German**  
 [Cas93c, Cas95, Cas02b, Cas17, DW52, DF96, DDH40a, DDH40b, DDH41a,  
 DDH41b, Döp42, DDH42a, DDH42c, DDH42b, DDH89e, DDH89d, DDH89a,  
 DDH89c, DDH89b, DDH89f, DDH89g, DRF90b, DHM<sup>+</sup>59, DH61a, DB71,

Dür76, Dür05, Dür62, Dür80, Eck12a, Eic50, Eic53, EB82, Ess71, EH38, EH84, Fie80, Fis41, Fis02, FS06, Fis10a, Fis12a, Fis15, For22, FS93, Fra05, Fue61, Ful15, GZ92b, GZ92a, GHH02, GP92a, Got02b, Gou47f, Gou47a, Gou47b, Gou47c, Gou49, Haa34, Hah40, Hah43, Hah45, Hah10, HB82a, Har43, HJ43, Har37a, Har37b, Har81, Hau22, Hei22a, Hei22b, Hei22c, Hei23a, Hei23b, Hei24d, Hei24a, Hei24c, Hei24b, Hei24e, Hei25b, Hei25a, Hei25d, Hei25c, HJ26, Hei26a, Hei26b, Hei26c, Hei26f, Hei26e, Hei26d, Hei27e, Hei27b, Hei27a].

#### **German**

[Hei27f, Hei27c, Hei27d, Hei28b, Hei28d, Hei28e, Hei29a, Hei29b, HP29, Hei30a, Hei30f, Hei30h, Hei30g, Hei30d, HP30, Hei30e, Hei31b, Hei31c, Hei31a, Hei31j, Hei31i, Hei31e, Hei31f, Hei31k, Hei31h, Hei31g, Hei31d, Hei31l, Hei32f, Hei32g, Hei32h, Hei32i, Hei32j, Hei32d, Hei32e, Hei33b, HPE<sup>+</sup>33, Hei33d, Hei33c, Hei34b, Hei34a, Hei34e, Hei34d, HSD34a, Hei34i, Hei34f, Hei34g, Hei34h, Hei34j, HvLM<sup>+</sup>35, Hei35b, Hei35a, HE35, Hei35d, Hei35c, Hei35f, Hei36i, Hei36b, Hei36a, HJFS36, HSB36, Hei36c, Hei36d, Hei36e, Hei36f, Hei36g, Hei36j, Hei36h, Hei37b, Hei37c, Hei37d, Hei37e, Hei37f, Hei38d, Hei38c, Hei38b, Hei38f, Hei38e, Hei38g, Hei38a, Hei38h, Hei38i, Hei39a].

#### **German**

[HGT<sup>+</sup>39, Hei39b, Hei39d, Hei39f, Hei39e, Hei39j, Hei39i, Hei39h, Hei40a, Hei41a, Hei41b, Hei41g, Hei41c, Hei41d, Hei41f, Hei41e, Hei42c, Hei42b, Hei42d, Hei42a, HBF<sup>+</sup>42, Hei42e, Hei43u, Hei43e, Hei43g, HSB43, Hei43m, Hei43j, Hei43f, Hei43h, Hei43i, Hei43k, Hei43l, Hei43o, Hei43b, Hei43p, Hei43n, Hei43d, Hei43c, Hei43a, Hei43s, Hei43r, Hei43t, Hei44a, Hei44b, Hei44c, Hei44d, Hei45a, Hei45b, Hei46d, HF46, Hei46f, Hei46b, Hei46c, Hei46e, Hei47a, HvL47, HKvL47, Hei47e, Hei47b, Hei47f, Hei47j, Hei47k, Hei47l, Hei47c, Hei47i, Hei48a, Hei48e, Hei48d, Hei48b, Hei48c, Hei48g, HvW48, HW48, Hei48n, Hei48k, Hei48l, Hei49a, Hei49b, Hei49c, Hei49k, Hei49d, Hei49f, Hei49e].

#### **German**

[Hei49g, Hei49h, HW49, Hei49l, Hei50e, Hei50a, HHKG50, Hei50b, Hei50c, Hei50d, Hei50j, Hei50g, Hei50h, Hei51c, Hei51e, Hei51m, Hei51a, Hei51f, Hei51i, Hei51d, Hei51j, Hei51k, Hei51l, Hei52a, Hei52b, Hei52c, Hei52r, Hei52f, Hei52g, Hei52p, Hei52s, Hei53a, Hei53t, Hei53e, Hei53f, Hei53k, Hei53l, Hei53g, HR53, Hei53b, Hei53c, Hei53o, Hei53y, Hei53h, Hei53q, Hei53s, Hei53u, Hei53x, Hei53v, Hei53w, Hei54c, Hei54b, Hei54e, Hei54f, Hei55a, Hei55c, Hei55b, HKM55, Hei56a, Hei56g, Hei56e, Hei56d, Hei56h, Hei56m, Hei56i, Hei56c, Hei56n, Hei56j, Hei56f, Hei56k, Hei57e, Hei57b, Hei57c, Hei57d, Hei58d, Hei58a, Hei58k, Hei58l, Hei58m, Hei58e, Hei58g, Hei58h, Hei58i, Hei58t].

#### **German**

[Hei58f, Hei59b, Hei59a, Hei59d, Hei59e, Hei59g, Hei59h, Hei59i, Hei59k, Hei60b, Hei60c, Hei60f, Hei60a, Hei60i, Hei60j, Hei61c, Hei61a, Hei61b, Hei61d, Hei61e, Hei61h, Hei61i, Hei62a, Hei62f, Hei62h, Hei62i, Hei62b, Hei62m, Hei63a, Hei63c, Hei63d, Hei63e, HB63, Hei63b, Hei63k, Hei63l, Hei64a, Hei64b, Hei64e, Hei64f, Hei64g, Hei64c, Hei64h, Hei65a, Hei65p, Hei65c, Hei65f, Hei65b, Hei65d, HG65, Hei65j, Hei65m, Hei65e, Hei65o, Hei65q, Hei66b,

Hei66a, Hei66c, Hei66h, Hei66i, Hei67a, Hei67d, Hei67f, Hei67e, Hei67c, Hei67g, Hei67h, Hei67i, Hei67b, Hei67p, Hei67n, Hei67o, Hei68a, Hei68b, Hei68d, Hei68c, Hei68f, Hei68j, Hei68k, Hei69b, Hei69a, Hei69k, Hei69e, Hei69f].

**German**

[Hei69g, Hei69l, Hei69o, Hei69d, Hei69m, Hei69n, Hei70b, Hei70a, Hei70f, Hei70c, Hei70h, Hei70d, Hei71a, Hei71c, Hei71d, Hei71b, Hei71h, HBD71, Hei71l, Hei71m, Hei71n, HB<sup>+</sup>72, Hei72f, Hei72b, Hei72c, Hei72g, Hei72j, Hei72i, HnH72, Hei72k, Hei72l, Hei72m, Hei72e, Hei72n, Hei73a, Hei73f, Hei73e, Hei73g, Hei73c, Hei73i, Hei73j, Hei74c, Hei74d, Hei74q, Hei75f, Hei75e, Hei75m, Hei75r, Hei75q, Hei75p, Hei75t, Hei76e, Hei76g, Hei76h, Hei77e, Hei77c, Hei77h, Hei77i, Hei78, Hei79c, Hei79b, Hei79d, Hei79g, Hei79e, Hei80, Hei81b, Hei81c, Hei82b, Hei82c, Hei83a, Hei83e, Hei84d, Hei84-48, Hei84g, Hei84e, Hei84f, Hei84-63, Hei84n, Hei84l, Hei84k, Hei84o, Hei84p, Hei84r, Hei84-54].

**German**

[HH84, Hei84s, Hei84m, HW84b, HMW<sup>+</sup>84, Hei84w, Hei84-52, Hei84-60, Hei84-59, Hei84-49, HL84, Hei84-47, Hei84-42, Hei84i, Hei84-62, Hei84-41, Hei84-50, HW84a, Hei84-44, Hei84-45, Hei85b, Hei85d, Hei85c, Hei86b, Hei86c, Hei86o, Hei86n, Hei86g, Hei86h, Hei86j, Hei86i, Hei86a, Hei86e, Hei86l, Hei86m, Hei87a, Hei87c, Hei87b, Hei88, Hei89b, Hei89a, Hei89d, Hei89e, Hei89c, Hei89h, Hei89i, HBB<sup>+</sup>89, Hei89f, Hei89g, Hei89-36, Hei89k, Hei89l, Hei89q, HGW<sup>+</sup>89a, Hei89s, Hei89u, HGW89b, HR<sup>+</sup>89, HBF<sup>+</sup>89a, Hei89w, Hei89m, Hei89x, Hei89y, Hei89z, Hei89-28, Hei89-27, Hei89-30, Hei89-32, Hei89-29, Hei89j, Hei89-33, Hei89n, Hei89-34, HBF<sup>+</sup>89b, HBF<sup>+</sup>89c, Hei89-38, Hei89-39, Hei89-37, Hei89-40, Hei90a, Hei90b, Hei91a, Hei93c, Hei93f].

**German**

[Hei93a, Hei96a, Hei00c, Hei01a, Hei01b, Hei02, HR02b, HHH03, Hei03, Hei05b, Hei06, Hei07c, Hei08b, Hei10b, Hei10a, HHvB10, HHHH11, Hei11, Hen00, Hen07, Her76a, Her76c, HvMW79, Her84, Her01, Him90, Hof92, Hof93, HW04, Hof05, HW07, HW11, HW12b, Hof23, Hol93b, Hor66, Hou30, Hou41, Irv67b, Irv67a, Jac01, Joh13, Jun56, Jun64, Jun72, Jun90, Kan02, Kan03, Kar05a, Kar05c, Kar05b, KP07, KHBF43, Kle17, KRW05, KH19, KH47, KH25, Kra87, KF01, LH24, LBBH69, Lan72, Läs13, LL77, LH93, LMOS15, LRD<sup>+</sup>91, Luc82, Lur95, Mai07, Maj33, MPB<sup>+</sup>24, MWL<sup>+</sup>15, Men36, Mey76, MS15, Mor47, Mü140, Nag16, NW95, OS03, Ols63, Ost11, Otr79, PHvMW01, PvM93, Paw02a, Paw02b, Paw06, Pei93a, Pfe69, Pfe77, PFH20, Pop16b].

**German** [Pop16a, Pop18, PdK23, Pow93a, Pow93b, Pow94, Pow00, Rad83, Rad91, Rec91a, Rec91b, Rec91c, Rec91d, Rec92, Rec96, Rec01, Rec02a, RW02, Rec02b, RKW05, Rec10, Ree19, RH02, Rin61, Rin69, Rin90, Ros98, Rür79, Sal01, San02, Sch01, Sch82, Sch11a, Sch96a, Sch05, Sch07, Sch26, Sch27, Sch30, Sch11b, Sim07, Sim12, Sim79, Smo93, SH22b, SH22a, Som36, Sta36, Sta37, SM41, Tel30, Tel61, Tel71, Tel93, Tel01, Wal89a, Wal89b, Wal90a, Wal90b, Wal93, Wal95, Wal03, Wal05, Wal07, Wal17, Wal20a, Wig96g, vWL93, vBL96b, vL47, vL48a, vL48b, vM02, vM05a, vS14, vW35, vW40, vW41a, vW1, vW41b, vW48, vW88, vW91, vW02, vWR04, Hay90].

**Germans** [HB<sup>+</sup>72, Klo93, NW95, Pei71]. **Germany** [Cas05, Hei57d, Hei65d, NBH97, Bør12, Bro92, Brü64, Car99b, Cas93b, Gim90, Gla00, Gou46a, Gou46b, Gou47a, Gou48b, Gou48a, GWY05a, GWY05b, Hau22, Hei39d, Hei40b, Hei46d, Hei47g, Hei47h, Hei51e, Hei53k, Hei53g, HR53, Hei56b, Hei56j, Hei67c, Hei84-35, Hei86a, Hei93a, Irv67b, Irv67c, Joh13, KP07, Log96, Mac93, Sch13, Sch07, TW10, Wei46, Wei99, WHF<sup>+</sup>96, vW57, Lib68].

**Gershenfeld** [ARK<sup>+</sup>99]. **Gerthsen** [EHR<sup>+</sup>96]. **Gesammelte** [BDR84a, BDR84b, BDR85a, BDR84c, BDR84d, BDR85b, BDR86, BDR89a, BDR89b, BDR93, Kra86a, TW91, BDR84e, Bro85, Bro86, Mat87, Sch91b].

**Gesamtausgabe** [Hei68j]. **Gesamtdeutsche** [DRF90a, DRF90b].

**Geschehen** [Hei61e]. **Geschichte** [AH93, All06, Hau22, Hei33d, Hei71b, Hei75g, Kar05c, LMOS15, MGG<sup>+</sup>95, Rür79, vBL96a, vBL96b]. **Gesellschaft** [BDR89b, DRF90a, DRF90b, Hei30a, Hei31g, Hei41b, Hei75m, HW07, Mai07, RDP<sup>+</sup>95, Rür79, URWB95, vBL96a, vBL96b, Tel71].

**Gesellschaft/Bergakademie** [DRF90a, DRF90b]. **Gesellschaft/Die** [RDP<sup>+</sup>95]. **Gesichtspunkte** [EH38, EH84, Hei72l]. **Gesprach** [Hei67g, Hei67h, Hei67i, Hei65f]. **Gesprache** [Hei75e, Hei77c, Ess71, Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96a, Hei01a, Hei06, Sch01, Cas02a, HHvB10]. **Gestalt** [HvW48].

**Gestalten** [SPS<sup>+</sup>64]. **Gestalten/Kromphardt** [SPS<sup>+</sup>64]. **Get** [Ano29, Ano33, Tut05, Kar07]. **Gets** [Ano33, Wit12]. **Getting** [Lan02, Mon09]. **Geizenberga** [Ano77a, Smo92a, Smo92c]. **Gewaltlosigkeit** [Hei69g]. **gewidmet** [Hei43r, Rec02a]. **gewinnung** [Hei89n]. **gewusst** [Got02b]. **Geyer** [EHR<sup>+</sup>96]. **ghost** [Hei56o]. **Giannetto** [Pol00]. **Gierer** [WMG<sup>+</sup>92]. **Gifford** [Cal14, Edd07, Edd12]. **Gift** [MP01]. **Gilmore** [HVTK<sup>+</sup>97]. **Gino** [Wal08]. **Giuseppe** [Pol00, Cir88]. **Given** [Hei75s].

**Giving** [Wei93]. **Glanz** [EHR<sup>+</sup>96]. **glass** [BPP11]. **Gleichgewicht** [Hei89j].

**Gleichungen** [Hei53y]. **Glückwunschsreiben** [Hei86g]. **God** [Bab02, Hei67g, MB11a]. **Gödel** [FW07, Hol18, Mor97]. **Goemans** [LN06].

**Goes** [Ano33]. **Goethe** [Hei41d, Hei52o, Hei67b, Hei74h]. **Goethes** [Hei67b].

**Goethe'sche** [Hei41d]. **Goetzberger** [MGG<sup>+</sup>95]. **Gogh** [Bab02]. **Going** [Sta09a]. **Goldman** [Sei90a]. **Gombás** [Hei50a]. **good** [Hei67e]. **Google** [Dje07]. **Goose** [Ano36]. **Goose-Steps** [Ano36]. **Göppingen** [Hei89b, Hei89b]. **Gordon** [Sei90a, Kra84, Mie80]. **got** [Ols63]. **Gott** [Hei67g]. **Göttingen** [Hei89q, Got83, Hei53l, Hei77e, Hei83c, Hei89f, KF01, OS03, OS03].

**Göttinger** [GRE<sup>+</sup>01, Hei89f, Hei89q, KF01]. **Gottow** [Hei43e]. **Gottower** [Hei43e, Hei89e, Hei89e]. **Goudsmit** [Hei27b, Lak96, Kae47, LRD<sup>+</sup>91, Rec91d, Wal90a, vC16, vCH18]. **GPU** [BPP11]. **Grabe** [Hei86m]. **graded** [GH10, MP92]. **graduations** [HR02b, RW02]. **granite** [Hei77f]. **Grant** [Ano33, Sei90a]. **graphite** [BBF<sup>+</sup>45, HBB<sup>+</sup>89]. **Grau** [LSK<sup>+</sup>76]. **grave** [Hei86l, Hei86m]. **Gray** [SPS<sup>+</sup>64]. **Great** [Bro97, Cas97, Cre10, Gre10, Hal09, Hei75b, Bre97, Büh98b, Hei65d, Kae48b,

KW87, Lig05, Ols63, Pic08, AFG90, Bes04, vW02, vWR04]. **Greatest** [Acz01, Hür22, Kra86b]. **Greek** [Nic90]. **Green** [KA71, LB72, Unr72]. **Green's** [Ni04b]. **Greeting** [Hei73a]. **Greetings** [Hei75r]. **Gregg** [Wal08]. **Gregor** [Hei43h, Hei43h]. **Greif** [Kra87]. **Grenze** [Hei36e]. **Grenzen** [Hei38f, Hei84-48, Hei711, Hei73g, Hei76g, Hei77h, Hei84-62, Hei89-29]. **Grenzgänger** [Sch05, Sch07]. **Greub** [SPS<sup>+</sup>64]. **Griffin** [Kra86b, Kra87]. **Griffiths** [Yeh70]. **grinding** [Hei22b, Hei84w]. **Grönblom** [Hei43f]. **Grönbloms** [Hei43f]. **Gross** [HW84b]. **Großbeschleunigern** [Hei72l]. **Grosse** [ARK<sup>+</sup>99, Hei72a, vRFS<sup>+</sup>00, Rec01, Bes04, Erm89, vW02, vWR04]. **Größen** [Hei43j, Hei65d, URWB95, vW48]. **Größen“** [Hei43m, Hei44a]. **großer** [vRFS<sup>+</sup>00]. **Großforschung** [MGG<sup>+</sup>95]. **Großversuche** [Hei44c]. **Großversuche** [Hei89-33, HW84b, HW48]. **Ground** [BT78, Bra97, Bec02, Wre75]. **Ground-State** [Bra97]. **Group** [Far01, FMV07, He04, HP93, Kor05, Ni04a, Ni04b, Pau93, Wan01, BM93, BK88, CZ81, CGST91, Dun86, ES95, Flo97, GBLW86, GV85, GV86, Gel84, Gre80, KS92, LN06, Low97, RRK<sup>+</sup>64, Sud06, Tor91, WB03, Hei28b, Hei31b, Ras78, Hei27b]. **Group-theoretic** [Ras78]. **Groups** [EHR<sup>+</sup>96, Wey31b, Wey50, DDI03, JZ11, KSSA78, Pac88, Scu75, Sem03]. **Groups/Schmidt** [EHR<sup>+</sup>96]. **Groups/Schmidt-Rohr** [EHR<sup>+</sup>96]. **Groves** [Sei90a, Erm89, Gol95]. **Grummt** [RFS<sup>+</sup>91]. **Grünbaum** [CL83]. **Grund** [Ano35b, Deh36, Haa34, vW1 ]. **Grundfragen** [Hei58g]. **Grundkurs** [MGG<sup>+</sup>95]. **Grundlag** [Hei35e]. **Grundlage** [GRE<sup>+</sup>01]. **Grundlagen** [Ano35a, Ben35, Clu37, Deh37, DS43, Hei34i, Hei34f, Hei34g, Hei34h, Hei35f, Hei36h, Hei42e, Hei43t, Hei44d, Hei45b, Hei47i, Hei49l, Hei59i, Hei73j, Hei89n, KED<sup>+</sup>60, Mos42, Som36, Str62a, Str62c, Wil36a]. **Grundlagenforschung** [Hei56n]. **Grundlegende** [Hei59b]. **Grundphänomene** [Hei39b]. **Grundprinzipien** [Hei27f]. **Grundprobleme** [Hei49e]. **Gründung** [Hei30a, RDP<sup>+</sup>95]. **Gruppentheorie** [Hei28b, Hei31b, Wey31a]. **Grußwort** [Hei75r]. **Gu** [HVTK<sup>+</sup>97]. **guests** [GP92c]. **Guide** [Rod19, Sei90a]. **Guido** [Sta11a]. **Gun** [Dah22]. **Gustav** [Cas79a]. **Gutachten** [Cas03, Hei01b, HR02b, RW02, Hei02]. **Gutachten-** [Cas03, Hei01b, HR02b, RW02]. **guter** [Hei67e]. **Gymnasium** [Hei89b, Hei89b].

**H** [Adl03, Ano94, Bro85, Bro86, Cru23, Fra94, Jac11a, Jac11b, Kra86a, Mat87, Sch91b, TW91, Wit83, JZ11]. **H-type** [JZ11]. **H.** [Hof11]. **H.-P** [Bro85, Bro86, Kra86a, Mat87, Sch91b, TW91]. **Haas** [Deh36, HEB<sup>+</sup>80]. **Habilitationen** [Cas03, Hei01b, HR02b, RW02]. **Habilitations** [HR02b, RW02]. **Hafemeister** [Sei90a]. **Hahn** [GRE<sup>+</sup>01, Hei54e, Hei68f, Hei69f, KF01, MGG<sup>+</sup>95, Sim07, Wal03, vS14, BMP87, BM94, Hei54e, Hei68e, Hei68f, Hei69f, KF01, OS03, She83a, She83b, Sim07, Sim12, Wal03, Wal06, vS14]. **Hahn-Meitner-Instituts** [MGG<sup>+</sup>95]. **Hahn-Meitner-Instituts/Fölsing** [MGG<sup>+</sup>95]. **Haigerloch** [Läs13, Fec90, FTF01, GORS09, Läs13, Mac85]. **Halbleiter** [WMG<sup>+</sup>92].

**Halbleiterbauelemente** [OSWR86]. **Halbleiterbauelemente/Stitch** [OSWR86]. **Halbleitermarkt** [RDP<sup>+</sup>95].  
**Halbleitermarkt/Röntgenspiegel** [RDP<sup>+</sup>95]. **halbtechnischen** [Hei42b, Hei89g]. **half** [GV86]. **half-space** [GV86]. **Halfway** [Bar07]. **Hall** [BC95, BL08, FS93, Hah45, Hei64b, Hof92, Hof93, Hof23, Mar94, OS03, WR92, Wal93, BDJ57, Ber92, Ber93, Ber96, Cas17, Cas22, Dah22, FS93, Fra93b, Fra93c, Fra93a, GP92c, Hah45, Hof92, Hof93, Hof22, Hol22, Klo93, Luc07, McC24, Rec91a, Rec91b, WR92, Wal93]. **Hall-Protokolle** [Wal93].  
**Halle** [HH14, Wit83]. **halting** [Lap91]. **Hamiltonian** [Fri98, CA76, Fal64, Fri97, Gid71, KBWJ96, TR09]. **Hamiltonians** [KSGB<sup>+</sup>83, SMMM87]. **Handbook** [FBD<sup>+</sup>22, OSWR86, SPS<sup>+</sup>64].  
**Handbook/Brandt** [SPS<sup>+</sup>64]. **handing** [Hei89b]. **handing-over** [Hei89b].  
**handling** [Döp42]. **Hane** [Sei90a]. **Hanle** [Hei25a]. **Hans** [Cas79a, Hei75q, BR64, Cas79a, Hei75q]. **Happer** [BSP<sup>+</sup>70]. **Happy** [Rec10].  
**Harald** [Mil12, RS11a]. **hard** [JD06]. **hard-core** [JD06]. **hardback** [Hen11, Sta11b]. **Hardbound** [Wat01]. **Hardy** [Adl03]. **hare** [Hei39c, Hei84j]. **Harish** [LJ08]. **Harish-Chandra** [LJ08]. **Harmonic** [BSP<sup>+</sup>70, GV86, New35, BDH88, CGM<sup>+</sup>71, Dun86, Lun84]. **harmonics** [Gel84, Gre80]. **Harmonie** [Hei67h, Hei67i]. **Harmony** [Hei67h, Hei67i].  
**Harnack** [Hei31g]. **Harnack-Haus** [Hei31g]. **Harper** [Ano68, Bun71].  
**Harriet** [CS94]. **Harteck** [Erm89]. **Harvard** [Par06, Tur06]. **harvest** [Bra09]. **Haus** [Hei31g, RDP<sup>+</sup>95, URWB95]. **Havlin** [MGG<sup>+</sup>95]. **Hawking** [Pic08]. **Hayes** [Bor53]. **hbk** [Lan02]. **Head** [Mon09]. **headed** [Gou47a].  
**Health** [KED<sup>+</sup>60]. **Heat** [Ni04b, Hei24c, KH47]. **Heavy** [Bør12, Dah99, Hei52n, DDH40b, DDH89e, Hei38a, Hei84i, vW41b, Wat01].  
**Hechingen** [Läs13, Läs13]. **Hedwig** [Bro72, BB69, BB05]. **Heelan** [Bab02, HH75]. **Heelans** [Hei75h]. **Heft** [FS93]. **hegemony** [Cus94, Lev95].  
**Heidegger** [Sei90b]. **Heidelberg** [Büh95, Eis00, Hen86, Hen11, Kra86a, Rec03]. **Heimendahl** [SPS<sup>+</sup>64].  
**Heinrich** [URWB95, BHN98, Hen98]. **Heinrich-Hertz-Institut** [URWB95].  
**Heirs** [Tau94]. **Heisenberg** [Adl03, Ano35a, Ano35b, Ano51, Ano84a, Ano06, Ano08, ARK<sup>+</sup>99, Bar04, Bed09, Ben30, Ben34, Ben35, Bes04, BMG<sup>+</sup>50, BCL<sup>+</sup>69, BDR84a, BDR84b, BDR85a, BDR84c, BDR84d, BDR85b, BDR86, BDR89a, BDR89b, BDR93, B<sup>+</sup>61, Bor58, Bor72, Bor53, Bro72, Bro85, Bro86, Bro95, BSP<sup>+</sup>70, Büh95, Büh98a, Bun71, BW04, Car97, Cas75, Cas74, Cas93c, Cas95, Cas03, Cas05, Cir88, CL94, Clu37, Cru23, Dah02a, DPL96, Deh36, Deh37, DS43, DRF90a, DRF90b, Dür05, Eck12a, Eck12b, EHR<sup>+</sup>96, Eic50, Eis00, Fay07, Fel54, Fer07, Fis02, Fis10b, Fis12b, Fis15, For09, Fri98, Fue61, Ful15, GZ92b, GZ92a, GRE<sup>+</sup>01, Got02b, Got04, Gou76, Haa34, HEB<sup>+</sup>80, Hah06, Hah10, Han62, HVTK<sup>+</sup>97, Hen86, Hen11, Her76a, Her76c, HMSH78, HvMW79, Her84, Her01, Hof11, Hor66, Huf71]. **Heisenberg** [Jac01, Jac03, Jac11a, Jac11b, Joh59, Jor71, Kan03, Kle17, KW93, KRW05, KED<sup>+</sup>60, Kra86a, Kra96, Kra07, KF01, LW34, Lak96, Lic16, LSK<sup>+</sup>76, Lud01, Mac78b, Mac58, Mar73, MGG<sup>+</sup>95, Mat86b, Mat86a, Mat87, May87, Mil12,



Mil58, Mos42, MP77, Mot85, OSWR86, OS03, Otr79, Par06, Pau31, PHvMW01, PvM93, Paw02a, Paw06, Pol00, Pop18, Pye81, Rec81b, Rec85a, Rec85b, Rec86, RFS<sup>+</sup>91, Rec91a, Rec91b, Rec92, Rec96, Rec01, RW02, Rec02b, Rec03, RKW05, Rec09, Rec10, Rob82, RDP<sup>+</sup>95, RDM<sup>+</sup>12a, SZ74, Sap10, Sch82, Sch05, Sch07, Sch59, Sch02a, Sch26, Sch30, Sch00b, Sch91b, Sei90a, Som36, Sta11a, SCH<sup>+</sup>78, Str62b, Str62c, SPS<sup>+</sup>64, Tel93, Tre78, Tur06, URWB95, Wal92, WMG<sup>+</sup>92, Wei85, Wig67, Wil36a, Wil36b, Wit83].

**Heisenberg** [vMHW85, vM93, vM96, vM99, vM01, vM05b, vRFS<sup>+</sup>00, vS14, Aas00, Aas02a, Aas02b, Aas02d, Aas02c, Aas02e, Abd97, Aga02, AMS04, Alt06, AS03, Ano29, Ano33, Ano34, Ano35b, Ano44b, Ano54, Ano61b, Ano68, Ano71, Ano73, Ano75, Ano76, Ano77a, Ano77b, Ano83a, Ano98, Ano99, Ano02a, Ano04a, Ano05, Ano11, Ano12, Ano20, Anoxx, Arg09, Ari23, AG88, AFW94, AP22, BT78, BC09, Bac22, Bac52, BT96, BG96, BKBS93, BM93, BK88, Bec02, BDH88, BK04, Bel85, Bel92, BMP87, Bt87, BPP11, Ber95, Ber02, BL03, Ber04, Bes98, Bes04, Bil03, BHX96, Bla86, Ble90, Blo76a, Blo76b, Blo85, BDR84c, BDR84d, BDR84e, BDR85b, BDR86, BDR89b, BRL06, BJLR17, Boh62, Bok04, Bok06, Bok10, BB96, B<sup>+</sup>61]. **Heisenberg** [Bor70, Bor49, Bal07, Bra97, BM94, BM11, Bre23, Bre97, Bri65b, Bro93, Bro02a, Bro02b, Bro71, Bro73b, Bro77, BM84, BM86, BR87, BR96a, BN08, Bru76, Böh98a, Bun77, BW04, Cam05, Cam06, Cam07a, Cam07b, Cam09, Cap57a, Cap57b, CL05, CBS20, Cap01, CK95, Car76, CS94, Car99b, Car02a, Car02b, Car03, Car10, Cas76, Cas78, Cas79b, CR84, CB84, Cas92a, Cas92b, Cas92c, Cas93c, Cas95, Cas01, Cas02c, Cas02d, Cas09, Cas11, Cas14a, Cas15, CDvW77, Cav14, CZ81, CGST91, Ces18, Cha92, CM02, CK02a, CK02b, Chi01, CRR93, Cla23, Cle09, CA76, Cle06, Cop81, Cor79, Cor71, CP84, Cre10, CG14, Cul05, Cus86, D'A03, Dah02b, DMdA06, DKLN92, DPL94, DM99, DLW08, DC87, DDI03, DMCF06, DeG74, DJR93, Del13, DC48, DGH<sup>+</sup>12].

**Heisenberg** [DGS99, DL08, Dir28, Dir64, Dir76, Dör05, DD13, DRB86, Dun86, DB71, Dür76, D<sup>+</sup>92, Dür05, Dur00, Dys51a, Dys51b, DLS76, Ech96, Eck33, Eck90, Eck92, Eck01, Eic50, El 00, EMGM94, ES95, Eng09, Enz83, Erm89, Ess71, EHUY92, FO94, FO99, Fal64, Fav05, Fed04, Fed18, FR04, FR08, FR13a, Fer99, Fin96, Fis02, Fis15, Fis64, FT94, Flo97, Foo94, Fra94, Fra10, Fri97, Fri13, Fri11, Fue61, Ful15, FMV07, GBLW86, GbK77, Gar91, GV85, GV86, Gel84, GH10, Gem87, GA02, GZ92b, GZ92a, GLSC01, Got02a, Got02b, Gou90, Gou47c, Gre62, Gre63, GKZL96, Gre80, GS12, GWW<sup>+</sup>09, HN55, Haa34, Hah10, Hah11, Hak02, HR02a, Han79, Har73, He04, Hea77, Hea11, Hee75, Hei54a, Hei72a, Hei35g, Hei36i, Hei36e, Hei47f, Hei48m].

**Heisenberg** [Hei51k, Hei56c, Hei65f, Hei67h, Hei67i, Hei70j, HBD71, Hei72m, Hei74e, Hei75n, HDW75, Hei79c, Hei80, Hei83a, Hei84a, Hei89t, Hei91a, Hei01b, Hei02, HR02b, Hei04, Hei05b, Hei08a, Hen93, Hen98, Hen00, Hen10, Her69, Her76a, Her76b, Her76c, HvMW79, Her84, Her01, HBB<sup>+</sup>07, HN99, HK00, Hof02, Hol84, Hol00b, Hol05, HS81, HS83, Hor66, HS70, Ing70, Ing32, Isa82, IM95, Jac01, Jad14, Jam76, JD06, Jau93, Jau29, Jes98, JLP<sup>+</sup>02, JZ11, JKS13, JTD<sup>+</sup>98, Kan02, Kar05b, KBWJ96, KF02, Kas11, KW02, KW03,

Kat96, KI64, KSSA78, Kem85, KKM<sup>+</sup>09, Kle54, Kle78, KLV80, KSGB<sup>+</sup>83, KS92, Kle17, KRW05, Koo89, Kor05, Kra95, Kra93, KF01, KJ06, KF07, KA71, KGNS10, KPS<sup>+</sup>95, Kva76, Lac02a, Lac02b, LM87]. **Heisenberg** [Lan59, Lan72, Lan02, Lan08, Lap90, Lap91, LB72, LL77, LN06, LBS<sup>+</sup>04, LL86, LM29, LTG<sup>+</sup>12, Lin07, Lin08, LFK99, LL82, LH01, LJ08, LWZ10, Loc07, Loe63, LRD<sup>+</sup>91, LS93a, LS93b, Log99, LD66, Los61, Low97, Luc82, Lud01, Lun84, Lus10, sMDN<sup>+</sup>11, Maa05, Mac78a, Mac77, Mac86, Mac87, MP92, Man11, Man91, Mar08, Mas04, Mas14, MC97, McC24, MC92, Meh87, Mes04, Mey76, MS15, Mie80, Mie81, ML71, Mil85, MMSV98, Mon09, Mon04, MB11b, Moo93a, Moo93b, Mor71, Mor72a, Mor72b, Mor72c, Mor97, NAZ02, NKD<sup>+</sup>11, Nar93, Neu99, Ni04a, Ni04b, Nis32, OD03, O'F92, OS07, OS03, Ome75, Ome79, Ore98, Ost11, Otr79, Oza02, Oza03, Pac88, PC14, Pan02, PLS02, Pau34, PHvMW01, PvM93, Paw02a, Paw02b, Paw06, Pei71, Pei92a, Pei92b, Pei93a]. **Heisenberg** [Per88, Per64, Pfe77, Phi92, Plo10, Pol95, Pop18, PL91, PDL92, Pow76, Pow93a, Pow93b, Pow94, Pow00, Pow02, PSZM02, Pug80, Raz11, Rec81a, Rec84, Rec91a, Rec91b, Rec91c, Rec91d, Rec92, Rec93, Rec96, Rec01, RW02, Rec02b, RKW05, Rec10, Ree24, RH02, Rhe91, Rig87, Rob69, Rob80, Roh85, RS94, RW92, Ros98, Ros60, Ros79, Rot93, Roy78, RDM<sup>+</sup>12b, Rud58, Rus64, SZ73, SHI73, Sal01, SMMM87, San02, San81, Sch01, Sch82, Sch11a, Sch05, Sch07, SAR<sup>+</sup>09, Sch02b, Sch99, Sch00a, Sch26, Sch66, Sch15, Sch22, Scu75, Sei90b, SK73, Sem03, Ser77, Set11, Shi02, Shi78, Shi83, Shi86, Sil13, ST65, SK09, Sla72, Smo93, Smo92a, Smo92b, Smo92c, Smo92d, Sno49, Sny82, Sor02, Spi98, Squ67, SL70]. **Heisenberg** [Sta11b, Str62a, Sud06, SF71, Swe93, Tan04, Tau94, TW91, Tel76, Tel93, Telxx, Tel01, Tem91, Ter82, Tho80, Tiw14, TR09, Tor91, Tre01, Tri02, TBL02, Tut05, Tya63, Unr72, VBN95a, VBN95b, Van41, VZ09, VL97, Vya99, Wag81, Wal90a, Wal20b, Wal22, Wal83, Wan98, Wan01, War90, Wei98, Wei93, Wel92, WF19, WB03, Wig76, Wil84, Wil99, Wis98, Wit12, Wol14, Wre75, Wüt16, Yaf00, Yam02a, Yam02b, Yam02c, Yan13b, Yeh70, Zak96, Zan02a, Zan02b, Zel87, ZG96, Žup65, d'E92, dB58, dB82, dB90, dG14, dR99, dSL02, dIP80, vD15, vBN95c, vBW88, vM02, vM05a, vS14, vWvdW77, vW02, vWR04, Ano94, CD94, Dre92, Gar91, Gre10, Lau07, Mat86a, Mot85, Paw08, Roh85, Wei85, Ber93, Bro97, Car99a, Cas91]. **Heisenberg** [Cas93a, Cas97, Cas02a, Hol93a, Lal15, LH93, Pei93b, RS11b, Swe93, Wal99, Wil94]. **Heisenberg-** [Pug80]. **Heisenberg-brev** [Sch15]. **Heisenberg-Limited** [LBS<sup>+</sup>04, BM11, HBB<sup>+</sup>07]. **Heisenberg-Limits** [Sch11a]. **Heisenberg-Mikroskop** [URWB95]. **Heisenberg-Programm** [Ano84a, Ano84b, Ano83a]. **Heisenberg-Programm/1-Megabit-Speicherchip** [Ano84a]. **Heisenberg-type** [HR02a]. **Heisenberg/Braun** [LSK<sup>+</sup>76]. **Heisenberg/Die** [Eic50]. **Heisenberg/DVT** [DRF90a, DRF90b]. **Heisenberg/DVT-Preis** [DRF90a]. **Heisenberg/Schrödinger** [Fri98, Fri97]. **Heisenberg/Strobl** [HVTK<sup>+</sup>97]. **Heisenberg/The** [Eic50]. **Heisenberg/Werner** [WMG<sup>+</sup>92]. **Heisenberg/Zee** [vRFS<sup>+</sup>00]. **Heisenbergs** [Hei79c, Paw02b, WR92, vM02, Kar05b, Pow93a, vM05a].

**Heisenberg'schen** [Lan72, Sch30]. **Heitjans** [ARK<sup>+</sup>99]. **Heitler** [Hei62c].  
**Held** [Meh73, CDvW75, CDvW79, CCJ<sup>+</sup>34, GZ95, Hei31g, Hei43p, Hei52p,  
 Hei53l, HMW<sup>+</sup>84, NBH97]. **Helgoland** [Rov20, Rov21]. **helium**  
 [BH23a, BH63a, Hei24a]. **Heliumatom** [BH23a, BH63a]. **Heliums**“ [Hei24a].  
**Heller** [Jun56, Jun64, Jun72, Jun90]. **Helmut**  
 [Cas05, Eck12a, Eck12b, Hen11]. **Helmuth** [PFH20, PFH20]. **help**  
 [Hei41f, Hei89-36, Hei89x]. **Heman** [Hei89s, Hei89s]. **hemmungslosen**  
 [Hei74c]. **Henri** [Adl03]. **Henry** [Sei90a]. **Hentschel** [Wal08]. **Heraeus**  
 [DRF90a, DRF90b]. **Herausgegeben** [Eis00]. **Herbert** [Sim79, Sim79].  
**Herbig** [Cas05]. **Herder** [RFS<sup>+</sup>91]. **Here** [Ano29, Bro97, Cas97, Bre97].  
**heretics** [DT18]. **Herewith** [Ols63]. **Heritage** [PFH20]. **Hermann**  
 [HEB<sup>+</sup>80, Hei28b, Hei31b, LSK<sup>+</sup>76, Mac78b, Pye81, Rec86, SCH<sup>+</sup>78, Hei28b,  
 Hei31b, Tre78]. **Hermeneutic** [Bab02]. **hermeneutics** [Hee95]. **Hermite**  
 [Per88]. **Herneck** [Hei72a]. **Hero** [Tho97]. **Herold** [EHR<sup>+</sup>96]. **Herrmann**  
 [EHR<sup>+</sup>96]. **Herrn** [HVTK<sup>+</sup>97, Hei31f, HGW<sup>+</sup>89a]. **Herstellung** [vW41b].  
**Hertz** [Cas79a, URWB95, BHN98, Cas79a, Hen98]. **hervorgerufenen**  
 [Hei32h]. **Herzberg** [URWB95]. **Herzberg/EU** [URWB95]. **herzlichen**  
 [Rec02a]. **Hess** [Ano51]. **Heuristic** [dR99]. **heuristics** [BJLR17]. **heutige**  
 [Hei65b]. **Heutigen** [Bor58, Hei53t, Hei53c, Hei53u, Hei55b, Hei56f, Hei57c,  
 Hei58e, Hei59a, Hei60a, Hei62b, Hei63b, HG65, Hei66a, Hei68c, Hei70c,  
 Hei72j, Hei72i, HnH72, Hei74d, Hei76e, Hei79d]. **Hewitt** [BSP<sup>+</sup>70].  
**Hexeneinmaleins** [vM02]. **Hidden** [Mac85, ZG96, BC09]. **hierarchies**  
 [LTG<sup>+</sup>12]. **Hierarchy** [HK00]. **High** [Cus86, DGH<sup>+</sup>12, Hei84-28, BSP<sup>+</sup>70,  
 Hei36d, Hei37b, Hei38c, Hei38b, Hei55e, Hei56l, Hei83g]. **High-Energy**  
 [Cus86, Hei36d, Hei37b]. **Higher** [RG72, GWW<sup>+</sup>09, LH24, GbK77].  
**Higher-Derivative** [RG72]. **highly** [Hei84l]. **hike** [Wei98]. **Hilbert**  
 [Hei56m, Hei43u, Hei56m, Hei56o, Hei58w, Hei84-36, WB03].  
**Hilbert-Raums** [Hei56m]. **Hildegard** [Hei53b]. **Hilfe**  
 [Hei41f, Hei89-36, Hei89k, Hei89x]. **Hillel** [UM92]. **Hintertreppe**  
 [Fis10a, Fis12a]. **Hinweis** [RDP<sup>+</sup>95]. **Hinweise** [URWB95]. **Hiroshima**  
 [Wal24b, Sei90a]. **Hirsch** [Cas05, Kan03]. **Hirsch-Heisenberg**  
 [Cas05, Kan03]. **Hirzel** [Ano35a, Ben30, Ben34, Ben35, Clu37, Deh37, DS43,  
 Mos42, Str62b, Str62c, Wil36a, Wil36b]. **histogram** [dSL02]. **histoire**  
 [Kar07, Lur95, VB15]. **historia** [Kar06]. **Historian** [Cas22]. **Historical**  
 [Bru80, Cas00, Cas11, GL23, Hak02, Jam74b, Kra07, Lan08, Lau07, Lev95,  
 SS16, Ano99, Cus94, Dör05, Hei29b, Mar08, Mil90]. **Histories** [Pei97].  
**Historiography** [Wal24a]. **historische** [Hei29b]. **Historischen** [AH93].  
**History** [Ber93, Ber03, Dur00, FW20, FBD<sup>+</sup>22, Hei75j, Hol93a, Jun58,  
 Kar05c, Kra86a, Kra07, Lan08, LH93, LMOS15, Lib68, Mac85, Mat86b,  
 Nic90, Pei93b, Pop16c, Ros00, Rür79, Sch00a, Sei90a, Sim10, Swe93, UM92,  
 Wal17, WP85, Wil94, Wüt16, Ano02b, CHW91, Cas93a, Cas17, ET07,  
 GHW09, Hau22, Hei33d, Hei73d, Hei75l, Irv67b, Jun82, Kar07, KHFA67,  
 Lud01, Lur95, PFH20, Pop16b, Pow93a, Pow93b, Pow94, Pow00, VB15,  
 Wal24b, WC84, vBL96b, Hei71b, Sei90a]. **Hit** [Ano04b]. **Hitherto** [O'F92].

**Hitler** [Bed03, Bed04, Bey82, Cas02a, Hof02, Jor78, Kra87, Sch01, Bal13, Bal14, Bed03, Bed04, Ber96, Bey77, Bey82, Bro92, Cor03, Hol93b, Kar05c, KW05, Kar07, KP07, Luc16, MP01, Pop16b, Pop16a, Pop21, Sch01, Wal24b, Wal24a, Wei46, Wei99, vC16, vCH18, Pop16c, All06]. **Hitlera** [Kar06]. **Hitlers** [KP07, Kra87, Kar05c, Pop16b, Pop16a]. **HLISP** [KSSA78]. **hoax** [Dur00]. **hochauflösende** [DRF90a, DRF90b]. **Hochschulbau** [Ano84a]. **Hochschulbau/Faltings** [Ano84a]. **Hochschule** [Cas79a, Hei72j, Hei72i]. **Hochschulen** [Hei68a]. **Hochschullehrer** [Hei36e]. **Hoffman** [FS93]. **Hoffmann** [FS93]. **Höhenstrahlung** [Hei32e, Hei36j, Hei38d, Hei38a, Hei41c, Hei84i, Hei84n]. **höherer** [LH24]. **holes** [Bes04]. **Holton** [Fay07, Par06, Tur06]. **homogeneous** [Bt87]. **Honor** [Ano29, Bab02, GZ95, MF69, Men84, Rec91a, Rec91b]. **honorary** [Hei89-27]. **Honour** [CL83]. **Honours** [Hei64b]. **Hopes** [Hei84-53, Hei53j]. **horizon** [Gei87]. **Horrifying** [Hen00]. **Hörsaal** [Hei60c]. **hos** [Aas02e]. **House** [Hei31g, Hei53b, Irv67c]. **Houtermans** [ARK<sup>+</sup>99]. **Hove** [vV78]. **Howard** [Sei90a]. **Hoyer** [Hei75g]. **Hrsg** [Ano06, Hah06]. **Hubbard** [CA76]. **Hüfner** [RFS<sup>+</sup>91]. **Hughes** [BSP<sup>+</sup>70]. **Human** [Cop81, Gra00, Luc04]. **humanism** [Ano66]. **humanistische** [Hei49h]. **humanities** [Hei49h]. **Humboldt** [Ano71, BDR89b, Hei56g, Hei69b, Hei69e, Hei89u, Hei89-28, Pfe69, Hei69b, Hei71n, Hei89u, Pfe69]. **Humboldt-Stiftung** [Ano71, BDR89b, Hei56g, Hei89u, Hei89-28, Hei71n]. **Humboldt-Stipendiaten** [Hei69b]. **hundred** [AK15]. **hung** [HJ43]. **Hungarian** [Hei58p, Sch66]. **hunt** [vCH18]. **Hupfeld** [BM84]. **Hydrogen** [Lak96, Rig02, JLP<sup>+</sup>02, LH01, Tel30]. **Hypothesis** [Gau14].

**I.** [Men84]. **I/Westphal** [SPS<sup>+</sup>64]. **Ice** [BSP<sup>+</sup>70]. **Ice/Schimmel** [BSP<sup>+</sup>70]. **Idea** [Kae31, Hei48i, Hei58o, Kae48a]. **Idealistic** [Kae31]. **Ideas** [Bro97, Cas97, HVTK<sup>+</sup>97, Hei52e, Ble90, Bre97, Fin96, Hei53o]. **ideological** [Hei27e]. **IEEE** [IEE06]. **If** [Büh98a, Hei68h]. **ignited** [Gre05]. **Ignored** [Pop16c]. **ihre** [Hei39b, Läs13, NW95, vBL96a, vBL96b]. **ihrer** [SH22a, vBL96a, vBL96b]. **II** [ARK<sup>+</sup>99, BDR89a, BSP<sup>+</sup>70, Eis00, Hei24c, Hei40a, Hei84-48, Hei89h, OSWR86, Rec86, URWB95, Wig96m, vMHW85, vM99, BS47, BHJ26, BHJ63, BHJ67, BG190, BN08, Cas17, CM02, Dys51b, GV85, Hei24c, Hei27c, HP30, Hei32g, Hei39j, Hei40a, Hei43j, Hei43i, Hei56o, HY72, Hei84-48, Hei89h, KH19, Kra86b, LH93, Moo93b, Mor72b, Sim12, Yan13a]. **II/O'Dell** [BSP<sup>+</sup>70]. **III** [BDR93, Bro95, Hei84-48, PvM93, vM93, vM01, BT78, GV86, Hei33b, Hei44a, HKM55, Hei65h, Hei84-48, Mor72c]. **ill** [Tur06]. **illus** [Hay90, Lib68]. **Illustrated** [Hol93a, LH93]. **Illustration** [Roy78]. **Illustrative** [Hei36c]. **im** [Ano84a, Ano84b, Bey82, BMG<sup>+</sup>50, BDR89b, Bor58, BH23a, BH63a, DRF90a, DRF90b, Ess71, Hau22, Hei31g, Hei35b, Hei41d, Hei43p, Hei47a, Hei47c, Hei51d, Hei51k, Hei52p, Hei53d, Hei53h, Hei53q, Hei56g, Hei57d, Hei60c, Hei61e, Hei64b, Hei66b, Hei66c, Hei69d, Hei70b, Hei72e, Hei73c, Hei75m, Hei81b, Hei81c, Hei83e, HMW<sup>+</sup>84, Hei84-50,

Hei85c, Hei86o, Hei86e, Hei87b, Hei88, Hei89c, Hei96a, Hei01a, Hei06, Hof92, HW07, HW11, Läs13, Mai07, Pop18, RKW05, RDP<sup>+</sup>95, Sim07, URWB95].

**image** [Hei53c, Hei67b]. **Images** [Sei90a]. **Impact**

[Bro71, MTV22, Yam02b, Yam02c, Hei49b, PLS02]. **implementation**

[OD03]. **implied** [Mes04]. **Importance** [Cus86, BDR85b]. **important**

[Hei48l]. **improved** [DRB86]. **Inaugural** [Hei75s, Hei86c]. **Inauguration**

[Rec91a, Rec91b, Hei72f, Hei86o]. **incertidumbre** [FR04, FR08].

**incertitudes** [dB82]. **incoherent** [Hei31i]. **incontri**

[Hei84-55, Hei00a, Hei08c]. **Inconvenient** [Sim10]. **increase** [HJ43].

**Indefinite** [Hei72h, Hei84u, Hei84-36, Hei58w]. **indeterminación** [Bla86].

**Indeterminacy**

[Bac52, BKBS93, Cam07b, Han79, Jam74a, PC14, Pol95, BK04, Bel85, Mes04].

**Indetermination** [Jau29, Cav14]. **Indeterminism** [Bru76, Sil13].

**Indictment** [Lau58a]. **Induced** [GR09]. **induction** [Mas04]. **industrial**

[PFH20]. **Industrie** [Rec85a, Hei70f]. **Industrie/Akademie** [Rec85a].

**Industriearchäologie** [PFH20]. **Industriekultur** [PFH20].

**Industriellandschaft** [DRF90a, DRF90b]. **Industry**

[Rad83, Rad91, Hei56a, Hei70f]. **induzierter** [URWB95]. **Inequalities**

[Bun77, DGH<sup>+</sup>12, Fal64, FMV07, HS70, Pow76]. **inequality**

[CP84, LM87, LL86, May87, dIP80]. **Infeld** [Cas75]. **Infinite**

[Fis64, ML71, Mor71, Mor72b, Sch02a, Sch02b, BT78, Mor72c].

**Infinite-Spin** [ML71]. **Influence**

[Dir76, GR09, Bel85, BH24a, BH63b, Hei24c, Hei25a, Pfe77]. **Information**

[GZ92b, Har73, Wal08, D'A03]. **information-disturbance** [D'A03].

**Informationseminar** [URWB95]. **Informationstechnik** [RDP<sup>+</sup>95].

**Informationstechnologie** [URWB95].

**Informationstechnologie/Ausschreibung** [URWB95]. **infrared**

[Sch02a, Sch02b]. **Inhalt** [Hei27e]. **inherent** [Tem91]. **inhomogeneous**

[BG96, BP75, CL05, DPL94, DPL96]. **inkohärente** [Hei31i]. **Inner**

[Hei84a, Kra86a, Mot85, Mat86a, Roh85, Wei85]. **Innere** [MGG<sup>+</sup>95, Hei75p].

**innocence** [FW07]. **Innovationsförderung** [RDP<sup>+</sup>95].

**Innovationsförderung/1994** [RDP<sup>+</sup>95]. **inquiries** [Mil90]. **ins**

[Hei75p, MGG<sup>+</sup>95, vRFS<sup>+</sup>00]. **Insight** [Ber91, CS94]. **Instead** [For22].

**Institut** [AH93, Ano44a, Cas79a, Hei41a, Hei43p, Hei53l, Hei71b, HMW<sup>+</sup>84,

Hei89i, Rec81b, Rec85a, Sim07, URWB95, Wal05, CCJ<sup>+</sup>34, Hei53l, Hei62j].

**Institute** [Cas11, CCJ<sup>+</sup>34, Hah40, Hei41a, Hei43p, Hei71b, Hei89i, Läs13,

Rec96, Sim07, SPS<sup>+</sup>64, Wal05, Wal07, Wat01, vBL96a, vBL96b, Ano44a,

CR13, Cas79a, Hei60c, SW05, Sch11c]. **Institutes** [Läs13]. **institution**

[Hei71b]. **Institutions** [FW20, vBL96b]. **Instituts**

[Hah40, Rec96, Hei60c, Hei71b]. **Instituts/Fölsing** [MGG<sup>+</sup>95].

**integrability** [DPL94, DPL96, PDL92]. **Integrable** [GWW<sup>+</sup>09, DM99].

**integral** [Sla72]. **integrals** [LL82, SHI73]. **Intellectual** [BLW19].

**Intelligence** [Bør12, Jon78]. **intelligent** [Ras78]. **intelligenten** [GRE<sup>+</sup>01].

**Intensität** [SH22a]. **intensity** [SH22a]. **Intensivkurs** [HMSH78].

**Interaction** [Ano11, CJ72a, CJ72b, Gid71, HEB<sup>+</sup>80, Her69, MC97, NKD<sup>+</sup>11, EHUY92, Hei56k, Hei84-48]. **Interaction-based** [Ano11, NKD<sup>+</sup>11]. **Interactions** [San81, BSP<sup>+</sup>70, Oza02]. **interest** [Mil12]. **interesting** [dlP80]. **interferometry** [CL94]. **interior** [Hei83i]. **International** [BCEP94, Hei75s, Hei76b, Meh73, Rec81a, RDP<sup>+</sup>95, TW10, BDR89b, CCJ<sup>+</sup>34, Hau22, Hei52m, Hei65d, NBH97, Pfe69, SW05]. **Internationale** [BDR89b, DRF90a, DRF90b]. **internationalen** [Hau22, Hei65d]. **interned** [Hof23, Hol93b]. **internierten** [Hof23]. **Internierung** [Hof92]. **internment** [Hof92]. **Interpretation** [And89, Bok10, Bun77, EHR<sup>+</sup>96, Eng09, EH38, Fra10, Gei77b, Hei62a, HB63, Hei77b, PC14, RFS<sup>+</sup>91, Sta11b, dB90, Ano02b, Bac22, Bor61, Bor63b, Cam09, EH84, Gei77a, Hei55d, Hei56h, Hei64d, Hei91b, Hei07a, dB82, dB82, Hei39b]. **Interpretations** [BSMB99, FBD<sup>+</sup>22, Jam74b]. **Interpreting** [Fri13]. **interpretive** [Rot93]. **Interview** [Hei36e, Hei48i, Hei50e, Hei51e, Hei67j, Hei68b, Hei68h, Hei69i, Hei70f, Hei74c, Hei89r, Hei89t, Wig96j, Ano71, Ano73, Eic50, Hei51e, Hei65f, Hei89s]. **intrigue** [Erm89]. **intrigue** [FB01]. **Introduced** [Mar94]. **Introduction** [Bro72, CK02b, Hei36b, Hei66d, Hei71g, Hei84-57, Hei84v, Hei05a, KED<sup>+</sup>60, WMG<sup>+</sup>92, vRFS<sup>+</sup>00, Ano35b, CK02a, Cru23, Haa34, Hol98, JKS13, Sem03, Hei43h, Hei43o, Hei62f, Hei67d, Hei93b, Wal08, Wig67, Hei93d]. **Introductory** [Ome79, Rec02b, BSP<sup>+</sup>70, Hei69b]. **invariance** [BPS74, BP75, JU82, ZG96]. **Invariants** [Fed18, Tem91]. **invented** [NW95]. **Inventing** [Gol92]. **inventory** [KHFA67]. **Inverse** [Gro96, DC87, JLP<sup>+</sup>02]. **Inversion** [He04]. **investiert** [URWB95]. **Investigate** [KH19]. **investigating** [Gou47a]. **Investigation** [MWL<sup>+</sup>15, FB00]. **Investigations** [Hei59g]. **Ion** [HEB<sup>+</sup>80, Tel30]. **Ionen** [BH24a, BH63b, Hei24c, BDR84j, Hei24c]. **Ionenlaser** [Ano84a]. **Ionenlaser-Plasmrohr** [Ano84a]. **Ionics** [RFS<sup>+</sup>91]. **Ionics/Kovetz** [RFS<sup>+</sup>91]. **ions** [BDR84j, BH24a, BH63b, Hei23a, Hei24c]. **Irene** [Bro72]. **Iron** [Luc05]. **Irrational** [Ber35]. **irre**. [Büh98a]. **Irreducible** [MMSV98, KSSA78]. **Irreversibility** [Bru76]. **Irrtümer** [Bed03, Bed04]. **Irving** [Lib68, Hei66e, Hei66f]. **Isaac** [Bes04]. **ISBN** [Ano08, Bok10, Büh95, Fra94, Hen86, Hen00, Hen11, Kra07, Lan02, Lan08, Mar94, Pol00, Rec03, Sta11b, Tur06, Wil94]. **ISBN-13** [Bok10]. **Ising** [Mor72a, Rus64, SF71]. **islychenia** [GE38]. **isospectral** [LTG<sup>+</sup>12]. **Isospin** [HP93, Pau93]. **isotope** [Hei41f, Hei89-36, Hei89x, vW41b]. **Isotopes** [NBDG40]. **Isotopic** [Zel87]. **Isotops** [Hei41f, Hei89-36, Hei89x]. **isotropic** [Hei48j, PDL92, Pow76]. **issue** [FS93]. **issues** [W<sup>+</sup>87, WdC02, Sei90a]. **istolkovanii** [Gei77a]. **Italian** [Alt06, Arg09, Cap01, Cas75, Cas14b, Cav14, Ces18, Fer99, GA02, Hei28c, HSBA60, Hei60e, Hei84-55, Hei00a, Hei08c, Lud01]. **Italy** [Meh73]. **IV** [AH57, ARK<sup>+</sup>99, DRF90a, DRF90b, Eis00, vM96, vM99, vM01, vM05b, AH57, Far01]. **IV/Teil** [ARK<sup>+</sup>99]. **IX** [Kra86a, Mat86b]. **izluchenija** [GE39a, GE39b].

**J** [DPL96, Fri98, Got04, Han62, Huf71, Joh59, May87, Sch59, Sch02a, Sei90a, Wit83]. **jacht** [vC16]. **Jadczyk** [Lic16]. **jadra** [Gei36]. **jadrowa** [Kar06].  
**Jaeger** [Wal08]. **Jaffe** [Hei72a]. **Jahr** [URWB95]. **Jahre**  
 [AH93, GHH02, HB82a, Hei38g, Hei42a, Hei49a, Hei51a, Hei56g, Hei67c,  
 RDP<sup>+</sup>95, Jor71, vM05a]. **Jahren** [Cas79a, Fie80, Hei53b, Hei86f, Hei53e].  
**Jahrestag** [RDP<sup>+</sup>95]. **Jahrestagung** [Ano84b, Hei73a]. **Jahrfeier** [Hei58k].  
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 [HBB<sup>+</sup>89, HBF<sup>+</sup>89c]. **Januar** [Hei71h]. **January** [HBF<sup>+</sup>89c]. **Japan**  
 [RDP<sup>+</sup>95, GWY05a, GWY05b]. **j'avais** [Hei68h]. **Jaynes** [IM95]. **Jefferson**  
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 [Hen11, Rec09, Rec10]. **Jul** [DDH89a, Hei89g]. **Juli** [Hei64c]. **Jülich**  
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 [CDvW75, CDvW79, Hei64c, Hei89g, NBH97, AMS04, DDH89a]. **Jun**  
 [Hei89-34]. **June** [Hei72c, Hei89-34]. **Jung** [BMG<sup>+</sup>50, MGG<sup>+</sup>95, Mil10].  
**Jungk** [Hei72a]. **jüngsten** [Hei39d]. **jüngster**  
 [Hei34i, Hei34f, Hei34g, Hei34h]. **Juni** [Hei72c, HH14]. **Jürgen** [DRF90b].  
**Jürgen-Geiger-Preis** [DRF90a]. **Jurisdiction** [Hei50e]. **Justice** [Sei90a].

**K.** [Eng09, Hei86b]. **K.F** [Hei86b]. **Kaempfert** [Kae47]. **Kafka** [EHR<sup>+</sup>96].  
**Kaiser** [BSP<sup>+</sup>70, Hah40, Hei31g, Hei41a, Hei71b, Hei89i, Läs13, Mai07,  
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 Hei89i, Läs13, Mai07, Rec96, SW05, Sim07, Wal05, Wal07].  
**Kaiser-Wilhelm-** [Rec81b, vBL96a, vBL96b].  
**Kaiser-Wilhelm-/Max-Planck-Gesellschaft** [vBL96a, vBL96b].  
**Kaiser-Wilhelm-Gesellschaft** [Mai07]. **Kaiser-Wilhelm-Institut**  
 [Hei71b, Sim07, Wal05]. **Kaiser-Wilhelm-Institute** [Läs13, Wal07].  
**Kaiser-Wilhelm-Instituts** [Rec96]. **Källén** [Hei56o, Hei62d, Nel72].  
**Kamlah** [Hei50b]. **Kampf** [Hei24b, Hei35b]. **Kant** [Mon04]. **Kantian**  
 [Cam05]. **Karajan** [Sim79]. **Kärger** [ARK<sup>+</sup>99]. **Karl**  
 [Anoxx, Bla86, Car97, Eis00, Erm89, Kra96, Rec86, Bro95]. **Karlsruhe**  
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 [Clu37, Deh37, DS43, Mos42, Wil36a, Wil36b]. **Kaskadentheorie** [Hei43b].  
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**Kausalgesetz** [Hei30g, Hei31e, Hei52a]. **Kausalität** [Hei51m, Hei30h]. **kein**  
 [Hei72g]. **keine** [URWB95]. **Kenntnis** [Hei65b]. **Kenntnisse**

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**Kramers** [Hea77]. **Kranzniederlegung** [Hei86m]. **Krätz** [HVTK<sup>+</sup>97].  
**Krätz/Rang** [HVTK<sup>+</sup>97]. **Kraus** [GRE<sup>+</sup>01]. **kreds** [BR64, RRK<sup>+</sup>64].  
**Krein** [MMSV98]. **Krieg** [Pow93a]. **Krieger** [BMG<sup>+</sup>50].  
**Kriegsaktivitätkeit** [vL48a]. **kriegsrelevanter** [Mai07]. **Kriegstätigkeit**  
[vL47]. **Krigens** [Boh64]. **krigstidens** [Sch15]. **kring** [Sch15]. **Krise**  
[Rad83, Rad91]. **Kristallen** [Hei33c, Hei84-41]. **Kristian**  
[Bok10, Bok10, Fra10, Sta11b]. **kritika** [Gei70b]. **kritischer**  
[Cas05, HHH03, Kan03]. **Kromphardt** [SPS<sup>+</sup>64]. **Kudo** [RFS<sup>+</sup>91]. **Kugel**  
[DDH42a, DDH89a]. **Kugel-Schichten** [DDH89a].  
**Kugel-Schichten-System** [DDH42a]. **Kugellager/Bislang** [RDP<sup>+</sup>95].  
**Kuhn** [Bok06]. **Kundgebung** [Hei53q]. **künftigen** [RDP<sup>+</sup>95]. **Kunst**  
[Hei70d, Hei75p]. **Künste** [Hei66b]. **Künstliche** [Hah43]. **künstlicher**  
[URWB95]. **Kunz** [HEB<sup>+</sup>80]. **Kurzbericht** [Hei61h, Hei61i, Hei67p]. **Kurze**  
[Hei89u]. **Kurzer** [vW1]. **Kurzman** [Sei90a]. **Kvanteteorien** [Hei64d].  
**Kvanteteoriens** [Hei35e]. **kvantovoteoretischeskoj** [Gei77b].  
**kvantovoteoretiskom** [Gei77a]. **kvantummechanika** [Sch66]. **kwanty**  
[Inf33].

**L** [Hei48h, Lan02, Pol00, Sei90a]. **lab** [Mac85]. **Laboratory** [For22, DJR93].  
**Ladungsschwankungen** [Hei34e]. **Lady** [BM84]. **Lahti** [And89].  
**L'Allemagne** [Gou48b]. **Lambrecht** [NBH97]. **Laminar**  
[Hei84x, Hei52i, Hei84w]. **Lanczos** [BCEP94, MC92]. **land** [Enz83]. **Landau**  
[RDP<sup>+</sup>95]. **Landau-Programm** [RDP<sup>+</sup>95]. **Landmarks** [Wal04]. **Länge**  
[Hei38h]. **Langen** [Cas05]. **Langenscheidts** [BSP<sup>+</sup>70, GRE<sup>+</sup>01].  
**langsomme** [Fis41]. **Language**  
[Hei96b, Pag82, Eck12a, Hei69o, Rec10, Bor58, Hei60i]. **Langville** [Dje07].  
**Laplacian** [FMV07, GV85, Kor05, Maa05]. **Laplacians** [JZ11]. **Large**  
[Hei44c, Hei73b, Hei72d, Hei72l, vW48, HW48]. **Larson** [Erm89]. **Laser**  
[Hak02, HVTK<sup>+</sup>97, OSWR86, vRFS<sup>+</sup>00]. **Laser/Mantegna** [vRFS<sup>+</sup>00].  
**Lasertechnologie** [Rec85a]. **Lasertechnologie/Werner** [Rec85a]. **last**  
[Hei53e]. **Later** [Gla00, Hei53b]. **Latour** [BSMB99]. **Lattice**  
[CK95, Dob77, Man91, Mor72c]. **Laudatio** [Hei63f]. **Laudationes** [BDR86].  
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[Sch91a, LM29, Pic08]. **Layer**  
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DDH89f, DDH89g, Hei41a, HBF<sup>+</sup>42, Hei89i, HBF<sup>+</sup>89a, HBF<sup>+</sup>89b]. **layers**  
[HBF<sup>+</sup>89c]. **laying** [Hei86m]. **leaders** [Ols63]. **leading** [Log96]. **leap**  
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[ARK<sup>+</sup>99, Büh95, Cas95, Eck12a, Eck12b, Hei80, Hei83a, Hei91a, Hen11,  
MGG<sup>+</sup>95, RFS<sup>+</sup>91, Rec03, Rec09, Rec10, Hei51d, Hei53h, Paw02b].

**Lebendigen** [BMG<sup>+</sup>50]. **Lebenslauf** [Hei86h]. **Lebensvorgängen** [BMG<sup>+</sup>50]. **Lebensvorgängen/Eichler** [BMG<sup>+</sup>50]. **Lebenswerk** [PFH20]. **Lebenswerkes** [Hei49b]. **Leccia** [Mar73]. **Lecourt** [Jor78]. **Lecture** [Hei75s, Hei95, LSK<sup>+</sup>76, HSD34a, Hei47f, Hei70j, vW41a, Hei31g, Hei89-38, Hei89-37, Hol86, And89]. **Lecturees** [Hei51k]. **Lecturer** [Rec84]. **Lectures** [Hei29c, Hei43p, Hei46a, Hei49j, Hei53l, Hei84-40, Nis32, SM41, Str62a, BDH70, Bor49, Hei52k, Hei52p, HMW<sup>+</sup>84, SR92, Cal14, Edd07, Edd12, Hei43g, Hei43r, HHvB10, Wal92, Bor53]. **Led** [KH19]. **Lee** [Hei57f, Hei58b]. **Lee-Model** [Hei58b]. **left** [ES95]. **legacies** [Wal24b]. **Legacy** [CS94, Hea11, Smo92b, Smo92c]. **legend** [Wal24b]. **Legenden** [Wal93, Wal90b]. **Legendenbildung** [FS93]. **legends** [FS93, Wal93, Wal90b]. **Lehmann** [HEB<sup>+</sup>80]. **Lehrbuch** [HEB<sup>+</sup>80, SPS<sup>+</sup>64]. **Lehrer** [Luc82]. **Lehrstuhl** [AH93]. **Leibniz** [LMOS15]. **Leibnizschen** [LMOS15]. **leichten** [Hei35c]. **Leighton** [BSP<sup>+</sup>70]. **Leinen** [Hei53b]. **Leipzig** [Ano35a, Ben30, Ben34, Ben35, Clu37, Deh36, Deh37, DS43, EHR<sup>+</sup>96, Hei31g, KW93, Mos42, Wil36a, Wil36b, Wit83, Ano29, GZ92b, GZ92a, Hei36e, RKW05, Tel93, vWL93, vM05a, Ano08]. **Leipzig/Kofler** [EHR<sup>+</sup>96]. **Leipzigiger** [RKW05, vM05a, Hei36e]. **Leitfaden** [EHR<sup>+</sup>96]. **lekcii** [BDH70]. **Lenard** [Sta36, Sta36]. **length** [DDH40a, DDH40b, DDH89e, DDH89d, Hei38h, Kra95]. **Lense** [BMG<sup>+</sup>50]. **Leo** [Wig96i]. **Leon** [Hei31c, Hei31c, CS79]. **Leopoldina** [HH14, Wit83]. **Leopoldina-Symposium** [HH14]. **Lepton** [Hei67p]. **Leptonenmassen** [Hei67p]. **Lesart** [Kra93]. **Leslie** [Sei90a, Erm89]. **let** [Kra87]. **Lett** [RDM<sup>+</sup>12a]. **Letter** [AO44, Ben13, Bet93, DR92, Hei60d, Hei66e, Hei66f, Pow02, Sch22, Wei93, Wig96j, Dem15, Gou47a, Hei56a, Hei79c, HGW<sup>+</sup>89a, Hei89-30, Pow03, Sch15, Yam02a, Hei48h]. **letterature** [Cas14b]. **Letters** [Bro72, Cas05, Cho02, Kan03, KRW05, LRD<sup>+</sup>91, O'F92, Pei92a, Wel92, BB71a, BB71b, BB05, Hei05b, Hof23, Som36, HHH03]. **lettura** [Arg09]. **letzten** [Hei53e, Hei86f]. **Leuna** [Har43, Har43]. **leurs** [Hei31c]. **Level** [Bil03, Lic16, LH24, Mil12, RS11b]. **Lew** [Erm89]. **Lexikon** [RFS<sup>+</sup>91, vRFS<sup>+</sup>00]. **Li** [HHHH11, HH17]. **Library** [Ano54, Hei53b]. **Licht** [SPS<sup>+</sup>64, vRFS<sup>+</sup>00]. **Lichte** [Hei41d]. **Lichtenberg** [Wag81]. **Lie** [DDI03, Scu75]. **Liebe** [Kan03, HHHH11, Cas05, HHH03]. **Lies** [Bed03, Bed04]. **liess** [Kra87]. **Life** [Ano94, Bac52, CS94, Cas91, Cas95, Cas02c, Cas02d, CD94, Dre92, Eck12a, For22, Fra94, Gar91, Kra86a, Lus10, MGG<sup>+</sup>95, Mot85, Phi92, Rec10, Roh85, Swe93, WMG<sup>+</sup>92, Wei85, BDH<sup>+</sup>89, BR64, Cas92c, Gre05, Hei49b, Hei51d, Hei53h, Hei80, Hei83a, Hei84a, Hei91a, Mat86a, Mil97, Paw02b, RRK<sup>+</sup>64, Roz67, BDH70]. **Lifework** [PFH20]. **Light** [Ble90, BSP<sup>+</sup>70, Cas02b, CR12, Hei50i, Hei53p, Hei84-46, Wig96j, Hei25b, Hei35c, Hei41d, Hei52o, Hei84-61, KW05]. **Like** [Ano29, Hei43a, Hei23a]. **Lillestol** [vRFS<sup>+</sup>00]. **Limit** [JTD<sup>+</sup>98, ML71, Ano11, Isa82, KKM<sup>+</sup>09, NKD<sup>+</sup>11, Sch11a, SAR<sup>+</sup>09, vV78]. **limitation** [Oza03]. **Limitations** [Ano34, vBW88]. **Limited** [LBS<sup>+</sup>04, BM11, HBB<sup>+</sup>07, Bad95]. **Limits**

[Cam07b, Hei38f, Hei84-48, Sch11a]. **Lindau** [Hei93c, Hei75m, Hei93c]. **Lindauer** [Hei75m]. **Lindley** [Fer07, For09]. **Lindner** [MGG<sup>+</sup>95]. **line** [Hei22c, SH22b, SH22a]. **Linear** [CRR93, Hei55f, Hei57f, Hei84q, Hei84r, Hei84-36, Hei84-34, KI64, SPS<sup>+</sup>64, Unr72, vV78, GbK77, Hei58w, Hei62g, Hei68g, Hei84-29, KSSA78, Nar93]. **Linear-algebraic** [CRR93]. **linearized** [BN08]. **Linen** [Hei53b]. **lines** [Hei39a]. **Linial** [LN06]. **Linienschärfe** [SH22b]. **Linienstruktur** [Hei22c]. **Liouville** [Tem91, Van41]. **Liouville-space** [Tem91]. **Lise** [Büh98b, Cap57a, Cap57b, Hei69f, Rec91a, Rec91b, Büh98b, Cap57b, Hei69f, Rec91a, Rec91b, Sim89]. **Liste** [URWB95]. **Liste/SSC** [URWB95]. **Liste/SSC-Physiker** [URWB95]. **listening** [Hol93b]. **Literary** [Bed09]. **Literatur** [Str62b, Str62c]. **Literature** [DW52, Tut05, Cas14b]. **Little** [Klo93]. **liv** [BR64, RRK<sup>+</sup>64]. **Liverpool** [Row09]. **Lives** [Bro97, Cas97, Sei90a, Bre97]. **Lloyd** [Sei90a]. **Local** [HK00, Kor05, OD03, ZG96]. **Localization** [JTD<sup>+</sup>98]. **localized** [GbK77, KSGB<sup>+</sup>83]. **localized-site** [GbK77, KSGB<sup>+</sup>83]. **Lochak** [RFS<sup>+</sup>91]. **Löcher** [Bes04]. **Lochs** [RDP<sup>+</sup>95]. **Lochs/Neuer** [RDP<sup>+</sup>95]. **Logics** [Hei59g]. **Logik** [Bor58]. **London** [Bro72, Neu99, Par06, Gou90]. **lonen** [Hei23a]. **Look** [Hof22, AMS04, Cor79]. **Loopholes** [Sch94, Tau94]. **loot** [Nag16]. **Lorentz** [JU82]. **Lost** [Gou46a]. **Lösung** [MGG<sup>+</sup>95]. **Lösung/Meÿenn** [MGG<sup>+</sup>95]. **Lösungen** [Hei22b, Hei84w]. **Losungsmethoden** [Hei50a]. **louder** [Dje07]. **Louis** [DC48, Loc07]. **love** [CG14]. **Low** [Her69, KGNS10]. **Low-temperature** [KGNS10]. **Ltd** [Log00]. **Luchner** [EHR<sup>+</sup>96]. **Luck** [HVTK<sup>+</sup>97]. **Lügen** [Bed03, Bed04]. **Lukens** [Cru23]. **Lumière** [Hei84-61, Hei53p]. **lunaires** [VB15]. **lunar** [VB15]. **Lysenko** [Jor78].

**M** [Ben34, CS94, Cru23, Deh37, Hei30b, Hei30c, Hei31g, Hei58l, Kan03, Sei90a, Wig96j, Wil36b, Wil36a, Wil36b]. **M.** [Hei58l, Hof02, Mos42, Pau34]. **Mac** [BMG<sup>+</sup>50]. **machine** [Hei41g, Hei72a]. **machines** [Mil97]. **Macmillan** [Bro72]. **MacPherson** [Sei90a]. **Macroscopic** [BKBS93]. **Made** [Lau58a, Haw11, HvL47, Oor09, Sei90a]. **Magazin** [Jac11b]. **magazine** [Hei67j]. **Magic** [vM02]. **magical** [AMS04]. **Magnet** [Mor71, Mor72b, KJ06, Mor72c]. **Magneten** [DRF90a, DRF90b]. **Magnetic** [EHR<sup>+</sup>96, WMG<sup>+</sup>92, Hei25a]. **magnetische** [Hei25a]. **Magnetisierungskurve** [Hei311]. **Magnetism** [Fis64, MC97, Sno49]. **Magnetismus** [LSK<sup>+</sup>76]. **Magnetization** [Fal64, Hei311, HN99]. **Magneto** [BSP<sup>+</sup>70, Sno49]. **Magneto-Electric** [BSP<sup>+</sup>70]. **Magneto-Resistance** [Sno49]. **Magnetostriction** [Sno49, Hei311]. **Magnetostraktion** [Hei311]. **magnon** [SZ73, SZ74]. **Magnons** [HWY69, HY72, Dob77]. **Magnus** [RDP<sup>+</sup>95]. **Magnus-Haus** [RDP<sup>+</sup>95, URWB95]. **Mai** [Hei30a, Hei64b, Hei89l, Hei58p]. **Main** [Ano34, Gei58]. **Mainzer** [RFS<sup>+</sup>91]. **Major** [AO44]. **Majorana** [GHH02, Bri65b, GHH02, GR08]. **maker** [Log93]. **Makers** [AG02]. **Making** [Rho86, Rov21, Sei90a, Sta11a, Bel99, Zan02b].

**Maksa** [Gei70a]. **Malcolm** [Sei90a]. **Man** [Bro73a, Fac82, Cop81, Brü64, Büh98a, Hei89-40, Hei91a, Kem85, Kra87, Hei50b, Sim79]. **mandarins** [Rin69, Rin90]. **Mandl** [KED<sup>+</sup>60]. **Manhattan** [Sei90a, BB96, Jon85, Sei90a]. **Manifold** [Ni04a, Ni04b]. **manifolds** [Wan98]. **Mann** [Kra87]. **Männer** [Sch05]. **Mantegna** [vRFS<sup>+</sup>00]. **manuscript** [Bar04]. **Many** [Hei89k, Hei50a, Kra84, SME77, vV78, Hei26a]. **Many-Body** [Hei89k, vV78, Hei26a]. **many-particle** [Hei50a]. **Maple** [EHR<sup>+</sup>96, vRFS<sup>+</sup>00]. **Mar** [Hei89i]. **Maran** [WMG<sup>+</sup>92]. **March** [Cap57a, Cap57b, Hei89i, Cap57b, Kra95, vW41a]. **March/Der** [Cap57a, Cap57b]. **March/The** [Cap57b]. **Märchen** [HVTK<sup>+</sup>97]. **Marelene** [CS94]. **Maria** [Cas05]. **Marion** [LSK<sup>+</sup>76]. **Mark** [Hay90, Klo96, Hei05b]. **Marks** [Sch00b]. **Marley** [KED<sup>+</sup>60]. **Martha** [Kra86a, Mat86b, Rec85b]. **Martin** [ARK<sup>+</sup>99, Sei90a]. **más** [W<sup>+</sup>87, WdC02]. **Mass** [Gam30, Log96, Par06, Tur06, Ber02, El 00, McC24, vW35, vW41b]. **Masse** [vW41b]. **massereichen** [RDP<sup>+</sup>95]. **Masses** [Hei67p]. **massive** [Fri97, Fri98]. **massless** [KKM<sup>+</sup>09]. **matematica** [Arg09]. **matematizzazione** [Fer99]. **material** [HvL47, HvL47]. **Materialforschung** [URWB95]. **Materialforschung/Wer** [URWB95]. **Materie** [Hei34e, Hei53o, Hei67h, Hei67i, MGG<sup>+</sup>95, Hei54c]. **Materie/Brandmüller** [MGG<sup>+</sup>95]. **Materiewellen** [Deh36, Hei36b, Ano35b, Haa34]. **materja** [Inf33]. **Math** [DPL96, Fri98, Sch02a]. **Mathcad** [EHR<sup>+</sup>96]. **Mathematica** [Bes98]. **Mathematical** [ARK<sup>+</sup>99, Hei32a, SPS<sup>+</sup>64, Hei46b, Hei51h, Hei65p]. **Mathematicians** [Acz01]. **Mathematics** [Ber03, BSP<sup>+</sup>70, Arg09, FF91]. **Mathematik** [BMG<sup>+</sup>50, HMSH78]. **Mathematik/Dreier** [HMSH78]. **Mathematik/Mac** [BMG<sup>+</sup>50]. **mathematische** [Hei46b]. **mathematischen** [Hei65p, SPS<sup>+</sup>64]. **mathematization** [Fer99]. **matrice** [DC48]. **Matrices** [KBWJ96, Per88, TR09]. **Matrix** [Bor72, BHJ62, Bro02a, Bro02b, Cus86, Hei89k, KED<sup>+</sup>60, Mac77, Mas14, Sta09b, BJLR17, Bor70, DC48, GKZL96, JLP<sup>+</sup>02, KSSA78, Kle78, KLV80, NRS71, Ras78, Hei89k]. **Matrizen** [BMG<sup>+</sup>50]. **Matrizen/Heisenberg** [BMG<sup>+</sup>50]. **Matrizenmechanik** [BHJ62]. **Matter** [Ano43, ARK<sup>+</sup>99, Bar07, Gou90, Hei34e, Hei62h, Hei96d, Wit12, Žup65, Car76, Hei36b, Hei53o, Hei54c, Hei66g, Hei67h, Hei67i, Inf33, Inf34, MF69, WH07, Ano35b, Haa34, Han62, Ros79]. **Matter/Friedrich** [ARK<sup>+</sup>99]. **Matthias** [Kra07, Lan08, Lau07]. **Maurice** [KW87]. **Max** [Adl03, Ano84b, Bro72, Fis10a, Fis12a, Hei72a, Hei27a, Hei31g, HPE<sup>+</sup>33, Hei35b, Hei43i, Hei43p, Hei43q, Hei49b, Hei53l, HMW<sup>+</sup>84, Mar73, Rec81b, Sch05, Sch07, Tre01, vBL96b, BB71a, BB71b, BB05, Fis10a, Fis12a, Gei70a, Gre05, Hei27a, HPE<sup>+</sup>33, Hei35b, Hei38g, Hei43i, Hei43p, Hei44b, Hei47d, Hei47e, Hei49b, Hei53l, Hei60f, Hei62i, Hei62j, Hei70g, Hei71f, Hei71h, Hei86j, Hei86i, Sch05, Sch07]. **Max-Auwärter-Preis** [Ano84b]. **Max-Planck-** [Rec81b]. **Max-Planck-Gesellschaft** [vBL96a, vBL96b]. **Max-Planck-Institut** [Hei53l, Hei53l, Hei62j]. **Maxwell** [Bes04, Hei72a, Bes04]. **May** [Hei30a, Hei64b, Hei89l]. **Mayenn** [Kra96]. **McKay** [Sei90a]. **Meaning**

[Bar07, DT18, Hei79a, Ome79, Smo93, Hei71d, Mes04]. **Means**  
 [Hol84, Hei52m]. **Measure** [DGS99, GV86]. **Measure-valued** [DGS99].  
**Measurement** [Cle09, KED<sup>+</sup>60, RDM<sup>+</sup>12a, RDM<sup>+</sup>12b, WZ83, D'A03,  
 SAR<sup>+</sup>09, Tel61, VL97, Vya99, Wis98]. **Measurement-Disturbance**  
 [RDM<sup>+</sup>12a, RDM<sup>+</sup>12b, Wis98]. **Measurements**  
 [Cop81, RDM<sup>+</sup>12a, RDM<sup>+</sup>12b, BM11, JD06, HBF<sup>+</sup>42, HBF<sup>+</sup>89a]. **measures**  
 [Irv67c, NBH97]. **measuring** [Oza02]. **Mécanique**  
 [BH84, BD92, BH28, dB82]. **Meccanica** [Hei36a]. **Mechanic** [Gar91].  
**Mechanics** [Gei77b, Hei77b, Kae31, Ser77, BPS74, DRB86, Gei77a, Hei25c,  
 HBE87, Jes98, Tel61]. **Mechanics**  
 [Bok10, BHJ62, BHJ67, BH75, BW00a, BW00b, Bru80, CK02b, EHR<sup>+</sup>96,  
 Fra10, GGG02, GL23, HSD34b, Hei79b, Hen98, Jam74b, Lev95, Los61, Mac77,  
 Mas14, Nis32, OW10, RFS<sup>+</sup>91, Sta11a, Sta11b, Sta09b, Wey31b, Wey50,  
 dB90, vdW67, Ano35b, Ano20, BD92, Blo76a, Blo76b, Blo85, BJLR17, Bok04,  
 BJ25, BHJ26, BH28, Bor61, Bor63b, BHJ63, BJ67, BH84, BGÍ90, Cam09,  
 CK02a, Cus94, Enz83, ET07, Fri11, Fue61, Gal01, GKZL96, Haa34, HR02a,  
 Hee95, HJ26, Hei26a, Hei26b, Hei26c, Hei26f, Hei26d, Hei27e, Hei27f, Hei27c,  
 Hei27d, Hei30h, Hei30g, Hei30d, Hei31e, Hei32i, Hei32j, Hei33a, Hei34d,  
 Hei58f, Hei60b, Hei65c, Hei77e, Hei77j, Hei83b, Hei83c, Hei84-51, HL84,  
 Hei84-42, Hei85d, Hei93e, Hei10b, Jac01, Kle78, KLV80, LM87]. **mechanics**  
 [Low97, Nar93, OS07, PC77, Raz11, Sch26, Sch27, Sch66, Sch96b, dB82,  
 vdW68, Hei30b, Mil90, Eng09, Hei28a, Hei28b, Hei30c, Hei31b, Hei36a,  
 Hei43g, Mil12, RS11b, Hei36b, Hei50a]. **Mechanics/Neuser** [EHR<sup>+</sup>96].  
**Mechanics/Spatschek** [RFS<sup>+</sup>91]. **Mechanik**  
 [GRE<sup>+</sup>01, vRFS<sup>+</sup>00, Hei26f, Hei27e, Hei27d, Hei84-42, Hei43g].  
**mechanischer** [Hei25c]. **Medal** [Ano29]. **medarbejdere** [BR64, RRK<sup>+</sup>64].  
**Media** [BSP<sup>+</sup>70, JHB99]. **Media/Deschamps** [BSP<sup>+</sup>70]. **Medium** [Gro96].  
**Mediziner** [HEB<sup>+</sup>80]. **Mediziner/Hermann** [HEB<sup>+</sup>80]. **Medvedev**  
 [Jor78]. **Meet** [PS69]. **Meeting** [Aas02a, Aas02d, Aas02c, Bar07, CCJ<sup>+</sup>34,  
 Hei73a, Kra07, Lan08, Lau07, Wig96a, Aas02b, Ano02a, Dör05, Gla00,  
 Hei30a, Hei41b, Hei69b, Kar05a, Paw02a, Ano66]. **meetings**  
 [Har43, Hei84-55, Hei96c, Hei00a, Hei08c, Hei75m]. **Meets** [Bok06, Ore98].  
**Megabit** [Ano84a]. **mehaniceshkih** [Gei77a]. **mehaniki** [Gei77b]. **Mehlin**  
 [KED<sup>+</sup>60]. **Mehr** [Hei49g]. **Mehrfachlinien** [SH22a].  
**Mehrkörperproblem** [Hei26a]. **Mehrkörperprobleme** [Hei27c].  
**Mehrkörperproblemen** [Hei89k]. **Mehrteilchen** [Hei50a]. **Meine**  
 [HHHH11, Dür05]. **meinem** [Sch26]. **meinen** [Hei53b]. **Meitner**  
 [Cap57a, Cap57b, DRF90a, DRF90b, MGG<sup>+</sup>95, Rec91a, Rec91b, BM84,  
 Büh98b, Cap57b, Hei69f, Rec91a, Rec91b, Sim89]. **Meixner** [Koo89].  
**members** [HR<sup>+</sup>89]. **Membership** [Cla23]. **Memo** [Hei53a]. **Memoir**  
 [Wig96e]. **Memoirs** [Sei90a, Erm89, Hei67f]. **Memorandum**  
 [BBH<sup>+</sup>62, Hei49g, Ano83a, GHW36, HR53, HGW89b]. **Memorial**  
 [Hei63e, Hei75q, Wig96a]. **memoriam**  
 [CDvW77, Her76a, Mey76, Sch82, Wit83]. **Memories**

[Dür05, Hei80, Hei83a, Hei91a, Hei60b, Hei64c, Tel93, Wig96g]. **Memory** [Rec81a, Sta11a, Gei70a, Hei43u, Her76a, Sch82]. **Men** [Lau58a, Sch05]. **Mensch** [Hei50b, Sim79]. **Menschen** [LSK<sup>+</sup>76]. **Mental** [Wal08, Hen07]. **Mentality** [Wal08, Hen07]. **Mercer** [FW07]. **Merely** [Ber01]. **Merit** [Cap57b]. **Merite** [Cap57a, Cap57b]. **Mermin** [Wal08]. **Meschede** [vRFS<sup>+</sup>00]. **Meson** [DH62, Hei49i, Hei51l, Hei52n, Hei52g]. **Mesonen** [Hei49k, Hei49d, Hei51l, Hei84p, Hei43d, Hei52b]. **Mesonenerzeugung** [Hei52g]. **Mesons** [Hei43d, Hei52h, Hei84-28, Hei49k, Hei49d, Hei52b, Hei55e, Hei56l, Hei83g, Hei84p]. **Mesotron** [Hei38a, Hei84i]. **Message** [GLSC01]. **Meßprozess** [Tel61]. **Messungen** [HBF<sup>+</sup>42, HBF<sup>+</sup>89a]. **measure** [d'E92]. **metafora** [Cas14b]. **Metal** [BFH<sup>+</sup>42b, DDH42b, DDH89b, Hei42b, Hei89g, BFH<sup>+</sup>42a, Döp42, DDH42a, DDH42c, DDH89a, DDH89c, HBF<sup>+</sup>42, HBF<sup>+</sup>89a, HBF<sup>+</sup>89b, HBF<sup>+</sup>89c, OD03]. **Metal** [BFH<sup>+</sup>42b, DDH42b, DDH89a, DDH89b, HBF<sup>+</sup>42, Hei89g, HBF<sup>+</sup>89a, HBF<sup>+</sup>89c, RDP<sup>+</sup>95, BFH<sup>+</sup>42a, HBF<sup>+</sup>89b, DDH42a, Hei42b]. **Metal-Keramik-Multilagen** [RDP<sup>+</sup>95]. **Metal-Keramik-Multilagen/Neues** [RDP<sup>+</sup>95]. **Metallphysik** [SPS<sup>+</sup>64]. **Metallschichtensystem** [DDH89c, DDH42c]. **metals** [HBE87]. **metaphor** [Cas14b]. **Metaphysics** [Los61, Hei91c]. **metaplectic** [GBLW86]. **Metastable** [JTD<sup>+</sup>98]. **Method** [Har73, Hei58b, Hei56e, Hei72b, Hei84e, MC92, OD03, CS94]. **Methode** [Hei84e]. **Methode**“ [Hei56e, Hei72b]. **Methodik** [BSP<sup>+</sup>70]. **Methodik/Happer** [BSP<sup>+</sup>70]. **Methodische** [BMG<sup>+</sup>50]. **Methodological** [Los61, Mon04]. **Methodology** [MWL<sup>+</sup>11]. **Methods** [Hei75b, Hei50a]. **Methuen** [Log00]. **Metric** [Hei84u, Hei84-36, Hei58w, Hei72h]. **metrics** [LN06]. **metrology** [Ano11, NKD<sup>+</sup>11]. **Meyenn** [Bro95, Eis00, GRE<sup>+</sup>01, HEB<sup>+</sup>80, Pye81, Rec86, ARK<sup>+</sup>99, MGG<sup>+</sup>95, Car97]. **Meyer** [Dje07]. **Michael** [Kra07, Log00, Dör05, Lan08, Lau07]. **micromechanical** [SAR<sup>+</sup>09]. **Microscope** [Cor79, KPS<sup>+</sup>95, Roy78, CL94, Foo94, Tan04, VL97, Vya99, Wil84]. **Microscopic** [BHX96]. **Microscopy** [WMG<sup>+</sup>92]. **Mie** [HW12a]. **Mikroskop** [DRF90a, DRF90b, URWB95]. **Military** [MS15]. **Miller** [Sei90a]. **Mind** [Hür22, Han62]. **minds** [Pic08]. **mine** [Sch26, Sch66]. **Minimally** [JD06]. **Minimum** [HK00]. **Minister** [GHW36, HGW<sup>+</sup>89a]. **Minutes** [Hei89-38]. **Miramare** [Meh73]. **Misconceive** [RW92]. **Misinterpreted** [Pop16c]. **Misleading** [Roy78]. **misrepresentation** [Tru72]. **Missing** [Joh13]. **mission** [Gou47a, Gou48b]. **mistaken** [Büh98a, Log96]. **Mistakes** [Bed03, Bed04]. **místicos** [W<sup>+</sup>87, WdC02]. **Mitarbeit** [KPMN20]. **Mitarbeiter** [Ano84a]. **Mitglied** [DRF90a, DRF90b]. **Mitglied/Neue** [DRF90a, DRF90b]. **Mitglieder** [HR<sup>+</sup>89]. **Mittel** [Hei46e]. **Mittelstaedt** [And89]. **Mitwirkung** [Hei65d]. **Mladjenovic** [ARK<sup>+</sup>99]. **Mobilization** [Joh13]. **Model** [Bra97, Cas79b, CJ72a, CJ72b, Fis64, Gre63, GR08, Hei57f, Hei58b, Hen98, KBWJ96, KI64, ML71, Alb73, BH23b, BR96a, BN08, CA76, DMdA06,

DRB86, DLS76, Ech96, GbK77, GWW<sup>+</sup>09, HWY69, HY72, HN99, Isa82, IM95, KW02, KW03, Mor72a, SL70, Yaf00, Yeh70, ZG96]. **modèle** [Ech96]. **Modelers** [Lak96]. **Modeling** [ARK<sup>+</sup>99, KGNS10]. **Modeling/Origin** [ARK<sup>+</sup>99]. **Modelle** [BMG<sup>+</sup>50]. **Modellen** [BH23b]. **Models** [BHX96, Joh13, Lak96, Mac77, CL05, Car99b, KF02, KS92, MP92, NBH97, SF71, Wre75, SK73]. **Modern** [And89, BHN98, Bor58, BW04, Fli32, Han62, HSD34b, HBSA61, Hei89v, Hei96b, Hei04, Hei08d, Hol84, Kle17, Mac58, Rud58, SPS<sup>+</sup>64, vRFS<sup>+</sup>00, Ano66, Bra09, Hei31h, Hei31d, Hei32d, Hei36f, Hei37e, Hei41d, Hei43k, Hei48e, Hei48d, Hei52e, Hei52l, Hei52o, Hei53o, Hei58s, Hei59c, HSBA60, Hei60i, Hei61c, Hei61f, Hei62l, Hei63a, Hei65a, Hei70d, Hei72i, Hei74a, Hei74i, Hei74j, Hei84-54, Hei00b, Hei07b, Inf34, HSD34a]. **moderna** [Hei99, HSBA60, Pol00]. **moderne** [Ben34, HSD34a, Hei63a, MGG<sup>+</sup>95, RDP<sup>+</sup>95, Wil36b]. **modernen** [Hei31h, Hei31d, Hei32d, Hei36f, Hei37e, Hei41d, Hei43k, Hei48e, Hei48d, Hei53o, Hei60i, Hei61c, Hei84-54, Kle17]. **moderner** [Hei70d]. **modernes** [Hei65a]. **Modernizing** [Joh13]. **Modes** [HVTK<sup>+</sup>97]. **Modes/Gu** [HVTK<sup>+</sup>97]. **modification** [Hei24d]. **modified** [DC87]. **modules** [LJ08, LWZ10]. **Moelwyn-Hughes** [BSP<sup>+</sup>70]. **möglich** [Hei79b, Hei85d]. **Möglichkeit** [Hei39e, Hei40a, Hei41f, Hei69k, Hei69l, Hei89h, Hei89-36, Hei89m, Hei89x, vW40]. **Möglichkeiten** [Hei53g, Hei56j, Hei89w]. **Mohsen** [RS11b]. **Molecular** [Ano84b, Joh13]. **molecule** [Tel30]. **Molecules** [Hei84c, BH23b, BH24b, Hei24c, Hei32b, Hei33c, Hei84-41, NAZ02]. **Molekeln** [Hei24c, BH23b, BH24b]. **MolekUlen** [Hei33c, Hei84-41]. **Moloney** [HVTK<sup>+</sup>97]. **moment** [CG14]. **momenta** [KF07]. **Moments** [KBWJ96, Büh98b]. **Momentum** [Gre62]. **mondo** [Arg09]. **mondo-della-vita** [Arg09]. **monograph** [Lic16]. **Monotonicity** [Pea76]. **Monte** [HN99]. **Morgan** [KED<sup>+</sup>60]. **Morita** [Pac88]. **Morris** [Kra86a, Mat86a, Wei85]. **Moseley** [Hei72a]. **Moskauer** [DRF90a, DRF90b]. **most** [Haw11, Hei40b, Sch13, W<sup>+</sup>87, WdC02]. **motion** [Hei22a, Isa82, LL82, Lun84, SHI73]. **Motz** [Sei90a]. **Movability** [vBW88]. **Movement** [Sei90a]. **Moyer** [CS94]. **MR** [DPL96, Mil12, RS11a]. **Mr.** [Fri11, Hei31f, Kae47]. **Müller** [Cas05]. **Multidimensional** [EHR<sup>+</sup>96]. **Multilagen/Neues** [RDP<sup>+</sup>95]. **Multiparticle** [LBS<sup>+</sup>04, OS07]. **multiphoton** [IM95]. **Multiple** [Hei52h, KW76, Hei49k, Hei49d, Hei52b, Hei84p]. **multiplet** [Hei25d]. **multiplets** [LH24, SH22a]. **Multipletts** [LH24]. **Multiplettstruktur** [Hei25d]. **Multiplication** [DDH42b, DDH89b, DDH42a, DDH42c, DDH89a, DDH89c]. **München** [Bun71, Hei62j, Her76a, SM41, Hei58k]. **Münchener** [BDR86]. **mondo** [W<sup>+</sup>87, WdC02]. **Munich** [BDR86, Cas05, Hei58k, Hei74g, Her76a, SM41, TEW02]. **Museum** [Ano84b, DRF90a, DRF90b, Hei64b, Hei86o, Fec90, Hei86o, Rec91a, Rec91b, Sim10]. **Museum/Heisenberg** [Ano84b]. **Museum/Heisenberg-Programm**

[Ano84b]. **Museums** [Hei64b, Rec91a, Rec91b]. **Music** [Sim79]. **Musik** [Sim79]. **My** [Hei72a, HHHH11, HH17, Dür05, Hei53b]. **Mysterious** [KH19, Kar05a]. **Mystery** [Acz01, FR13b, Gla00, Ano20, Bes04, FR98]. **mystical** [W<sup>+</sup>87, WdC02]. **Myth** [Klo96, Wal95].

**N** [Cru23, Dje07, Hei31f, Wal08]. **nabrosku** [Hei62n]. **nach** [Ano84a, GHH02, HVTK<sup>+</sup>97, Hei25b, Hei53b, Hei56g, KH47, URWB95, vRFS<sup>+</sup>00, vW41a]. **Nachlass** [Ano76]. **Nachruf** [HKvL47, Hei47e, Hei51c, Hei60f, Hei71h]. **Nacht** [vS14]. **Nachtrag** [Fis02, Hei41e, Hei89-34, Hei89x]. **Nachweis** [DDH42a, DDH89a]. **Nagging** [Paw02a]. **nagljadnom** [Gei77b]. **naissance** [BD92]. **Name** [RMRP09, Hei67e, Hei67e]. **Named** [Ano33]. **namely** [D'A03]. **Namensverleihung** [Hei89b]. **naming** [Hei89b]. **Nano** [RDP<sup>+</sup>95]. **Nano-Kugellager** [RDP<sup>+</sup>95]. **Nano-Kugellager/Bislang** [RDP<sup>+</sup>95]. **Nanocrystals** [ARK<sup>+</sup>99]. **Nanocrystals/Gershenfeld** [ARK<sup>+</sup>99]. **Nanolithography** [JTD<sup>+</sup>98]. **nanoscale** [Cle09]. **narrative** [Com56]. **Nasledie** [Smo92c]. **Nation** [Ano33]. **National** [Hay90, Wal89a, Har37a, Har37b, Har81, Hen96, HH11, HW04, RW94, Wal89b, Wal92]. **Nationalsozialismus** [Mai07]. **Natur** [EHR<sup>+</sup>96, Hei69e, WMG<sup>+</sup>92, Hei79e]. **Natur/Cassidy** [WMG<sup>+</sup>92]. **Natural** [Hei66g, Sil13, Som36, Str62a, Hei35f, Hei36h, Hei43t, Hei44d, Hei45b, Hei47i, Hei49l, Hei52e, Hei55b, Hei56f, Hei57c, Hei58e, Hei59a, Hei59i, Hei60a, Hei62b, Hei63b, HG65, Hei66a, Hei67b, Hei68c, Hei70c, Hei71d, HnH72, Hei73j, Hei74d, Hei76e, Hei79d, Sta36, Hei72i, Ros79]. **Naturbeschreibung** [HVTK<sup>+</sup>97]. **Naturbeschreibung/Demtröder** [HVTK<sup>+</sup>97]. **Naturbild** [Hei53c, Hei55b, Hei56f, Hei57c, Hei58e, Hei59a, Hei60a, Hei62b, Hei63b, HG65, Hei66a, Hei67b, Hei68c, Hei70c, HnH72, Hei74d, Hei76e, Hei79d]. **Nature** [ARK<sup>+</sup>99, Cal14, Edd28, Edd78, Edd07, Edd12, Edd13, Gin75, Hei58v, Hei60g, Hei65l, Hei76a, Hei77a, Pag82, Plo10, RDP<sup>+</sup>95, Edd00, Gei77c, Hei33d, Hei37e, Hei52j, Hei53c, Hei58o, Hei58r, Hei63g, Hei69e, Hei70i, Hei74h, Hei76f, Hei79e, Hei84-58, Meh73, Han62, Joh59, Sch59]. **Naturerklärung** [Hei33d]. **Naturforscher** [Hei72a, Wit83, Sta36]. **Naturphilosophie** [Hei37e]. **Naturwissenschaft** [AH93, Ben35, Clu37, DS43, Hei34i, Hei34f, Hei34g, Hei34h, Hei82c, Hei84-63, KED<sup>+</sup>60, LSK<sup>+</sup>76, Mos42, Str62a, Str62c, AH93, Hei35f, Hei36h, Hei43t, Hei44d, Hei45b, Hei47i, Hei48e, Hei48d, Hei48f, Hei49h, Hei49l, Hei59i, Hei61c, Hei61e, Hei65p, Hei71c, Hei72j, Hei72i, Hei73j, Smo93, Tre01]. **Naturwissenschaft/Heisenberg** [KED<sup>+</sup>60]. **Naturwissenschaft/Lecture** [LSK<sup>+</sup>76]. **Naturwissenschaften** [Ano35a, Deh37, Som36, Wil36a, Hei71d]. **Naturwissenschaftler** [vRFS<sup>+</sup>00]. **Naturwissenschaftler/Weizsäcker** [vRFS<sup>+</sup>00]. **naturwissenschaftliche** [BDR85b, Hei67b, Hei73f]. **naturwissenschaftlichen** [Hei42d]. **nauki** [Inf33]. **Nazi** [Car99a, Hen00, Lan02, Lib68, Log99, Neu99, Wal99, FR08, Bro93, Bro92, Cho02, DR92, FR08, Gla00, GP92b, Irv67b, Joh13, Mac85, Mac93, Mai07, MP01, O'F92, Ros98, Wal95, WHF<sup>+</sup>96, Zan02a, Klo96]. **Nazi-related**



[Mai07]. **Nazis** [Bro09, Cha92, Hei48i, Kae48a]. **Nazism** [Ols63]. **názory** [Hei69i]. **NBC** [Hei89-31]. **Nearest** [Fal64]. **Nearest-Neighbor** [Fal64]. **nebula** [HvW48]. **need** [Hei48l, Hei68b]. **needs** [Pop16c]. **Negative** [Sch13]. **Neighbor** [Fal64, Dob77]. **nel** [Arg09]. **Nelinejnye** [Gei68]. **nelle** [Cas14b]. **nemeckogo** [DF96]. **Neon** [Hei27b]. **Neue** [DRF90a, DRF90b, URWB95, Wit83, Rec02b, Ben30, Ben34, Ben35, Clu37]. **Neuen** [Hei56e, Hei84e, Ano02a, BFH<sup>+</sup>42a, Hei61a, Hei72b, HBF<sup>+</sup>89b, Hei89-40, SPS<sup>+</sup>64]. **Neuer** [Ano84a, RDP<sup>+</sup>95, Wal93]. **Neuere** [Hou30]. **Neues** [RDP<sup>+</sup>95]. **Neufassung** [Dür80]. **Neujahrsansprache** [Hei89y]. **Neumann** [Wig96h, Bac22, GW96, Wig96c, WG96]. **Neuser** [EHR<sup>+</sup>96]. **Neutrinienne** [Hei84-61, Hei53p]. **Neutrino** [GLR14, Hei53p]. **Neutrinooszillationen** [URWB95]. **Neutrinoquelle** [URWB95]. **Neutrinoquelle/Atomare** [URWB95]. **Neutron** [Bro71, BM84, GR09, Rog13, DK78, DDH42a, DDH42c, Hei37c, DDH42b, DDH89a, DDH89c, DDH89b]. **Neutron-Induced** [GR09]. **Neutronen** [DDH40a, DDH40b, DDH89e, DDH89d, DDH89b, Hei52p, Rec85a, DDH42b, Fis41]. **Neutronenstrahlung** [Hei37c]. **Neutronenvermehrung** [DDH42a, DDH42c, DDH42b, DDH89a, DDH89c, DDH89b]. **Neutronics** [GORS09]. **Neutrons** [DDH42b, DDH89b, DDH40a, DDH40b, DDH89e, DDH89d, Fis41, Hei52p]. **Never** [Pei93b, Hei48g]. **Nevill** [Mac78b]. **Newcomb** [CS94]. **News** [Stu85, Yam02a, DRF90b, Hei89-31]. **Newton** [Bes04, Mil12, Büh98b, Fri11, Hei41d, Hei52o]. **Newtonian** [BKBS93]. **Newtons** [Büh98b]. **Newton'sche** [Hei41d]. **Nicholas** [Hei86n]. **Nichols** [Sei90a]. **nicht** [Hei67a, Hei67g, Pop16a]. **Nichtlaminare** [Hei22b, Hei84w]. **Nichtlineare** [MGG<sup>+</sup>95]. **nichtlinearen** [Hei61b, Hei63d, Hei84k, Hei84r]. **nichtlinearer** [AH57, Hei53y, HKM55]. **nichtrenormierbarer** [Hei54f]. **Nicolaus** [Gin75]. **Niels** [Adl03, Bor58, Hei86g, Hei10a, Kra07, Lan08, Lau07, Aas02b, Aas02e, BR64, Dör05, Fav05, FK85, Hei35d, Hei63h, Hei10a, Meh87, Pai91, PRW55, RRK<sup>+</sup>64, Roz67, Sch11c, Yam02a, vD15]. **niemals** [Hei48g]. **niemieckich** [Kar06]. **Nietzsche** [Sei90b]. **night** [vS14]. **Nikolaus** [Hei86n]. **NLB** [Jor78]. **NMR** [EHR<sup>+</sup>96]. **No** [Sch94, Yam02a, Zan02a, DPL96, Hei67g, Hol93b]. **Nobel** [HSD34a, Rec10, ABH<sup>+</sup>55, ABH<sup>+</sup>87, Ano33, Ano20, Gre05, Hei32c, HSD34b, Hei65f, LW34, Läs13]. **Nobelpreis** [Ano51, Hen11, Rec09, Rec10]. **Nobelpreises** [HSD34a, Wil36b]. **Nobelpreisträger** [ABH<sup>+</sup>55, ABH<sup>+</sup>87, Hei65f, Läs13]. **noble** [BDR84j, Hei23a]. **noble-gas-like** [Hei23a]. **noch** [Hei51e, NW95, URWB95]. **Non** [Boh62, Hei55f, Hei57f, Hei68g, Hei84q, Hei84r, Hei84-36, Hei84-34, MWL<sup>+</sup>11, Hei58w, Hei62g, Hei84-29, Hei84w]. **Non-Classical** [Boh62]. **Non-laminar** [Hei84w]. **Non-Linear** [Hei55f, Hei84q, Hei84r, Hei84-36, Hei84-34, Hei68g, Hei58w, Hei62g, Hei84-29]. **Non-Proliferation** [MWL<sup>+</sup>11]. **Nonintegrability** [DKLN92]. **nonintuitive** [Hei46c]. **nonisospetral** [LTG<sup>+</sup>12]. **Nonlaminar** [Hei22b]. **Nonlinear**

[BDR84i, DH66, DH84a, Hei60h, Hei63d, Hei65k, Hei67l, Hei84-30, Hei84-32, Wan01, AH57, Bes98, Car71, DHYY65, Hei53y, HKM55, Hei61b, Hei84k, KJ06, Mie80, Mie81, Gei68, Hei75c]. **Nonlocality** [Kas11, OW10, Sei05]. **nonrelativistic** [BP75]. **nonrenormalizable** [Hei54f]. **nonseparable** [KtL79]. **Nonviolence** [Hei69g]. **North** [Adl03, B CEP94]. **Northwestern** [Gou47a]. **Norton** [Jor78]. **Norwegian** [Aas02e, Bør12]. **Note** [Hei48m, May87, Ree19, RDM<sup>+</sup>12a, Van41, Hei35g, SH22b, Hei31f]. **Notes** [LSK<sup>+</sup>76, RS11a, Gei36]. **notion** [Hei48e, Hei48d, Hei74i]. **Notiz** [Hei31f]. **Notwendigkeit** [Hei48l]. **Nov** [Hei89-36, Hei89x]. **Nova** [Wit83]. **November** [Hei31g, Hei89-36, Hei89x, Wal20b]. **Nowe** [Inf33]. **Noyau** [Hei84b, Pau34, Hei34c]. **noyaux** [CCJ<sup>+</sup>34]. **Nr** [Wit83]. **nucléaire** [Kar07, Lur95]. **Nuclear** [ARK<sup>+</sup>99, BB36, BBF<sup>+</sup>57a, Bor53, Bør12, Bri65a, BM86, BR96b, BSP<sup>+</sup>70, CS94, Cas02b, Dah99, Eck90, For22, Gam30, Gou47c, GORS09, GWY05a, HB82b, HVTK<sup>+</sup>97, Hay90, Hei50i, Hei53m, Hei53n, Hei54b, Hei54d, Hei66j, Hei68e, Hei69h, Hei76b, Hei81a, Hei84-46, Hei86a, Kar05c, KH19, Lib68, MGG<sup>+</sup>95, MWL<sup>+</sup>11, MWL<sup>+</sup>15, MS15, Mil85, Mla98, NBDG40, Rad83, Rad91, Sei90a, She83a, She83b, Sim00, Sim10, Sim12, TV23, Wat01, WMG<sup>+</sup>92, Wig96m, Ada72, ABH<sup>+</sup>55, ABH<sup>+</sup>87, Bad95, Bet91, BDR86, Bro92, CHW91, Eck33, El 00, GWY05b, HB82a, Hau22, Hei32i, Hei32j, Hei43l, Hei52k, Hei53k, Hei53g, Hei56a, Hei56d, Hei56j, Hei57b, Hei68b, Hei89l, Hei89p, Hei89-32, Hof92, Hof23, Hou41, Irv67b, Jun64, Jun72, Jun90, Kae48b, Kar07, KP07, Kra87, Lur95, Maj33]. **nuclear** [Wal89a, Wal93, WC84, vW35, Ano54, Fel54, Hei89d, Hei89c, Wal05, Wal07, vW41b, Hei54a, Kle54, Sei90a]. **Nuclear-Fission** [Sim10, Sim12]. **Nuclei** [BB36, CR12, CCJ<sup>+</sup>34, Hei35c, Hei38c, Hei38b, Hei65g, Hei65h]. **Nucleon** [GRE<sup>+</sup>01]. **Nucleon/Sube** [GRE<sup>+</sup>01]. **nucleons** [Hei56l]. **Nucleus** [FR13b, Hei75d, BDR84f, BDR84h, BR96a, Gei36, Hei32f, Hei32g, Hei33b, Hei34c, Hei35a, Hei36d, Hei37b, Hei37d, Hei39c, Hei43n, Hei47b, HW49, Hei51j, Hei51k, Hei84j, Hei84f, Hei84b, Hei84l, Hou30, Rec02a]. **nuklearen** [Rad83, Rad91]. **Numbering** [Hei72a]. **Numbers** [DH62, vW48]. **Numerical** [Bec02, Bra97, MC92]. **Nuovo** [Pol00]. **Nur** [RFS<sup>+</sup>91]. **Nutzung** [HB82a].

**O** [BBF<sup>+</sup>45, DDH41a, DDH42a, DDH89a, DDH89c, DDH89f, Hei43f, HBB<sup>+</sup>89, Bro95, Hei96c, BBF<sup>+</sup>45, Cav14, DDH41a, DDH42a, DDH42c, DDH89a, DDH89c, DDH89f, Gei77a, Gei77b, Hei42b, HBB<sup>+</sup>89, Hei89g]. **O-38-metal** [DDH42c, DDH89c]. **O-38-Metallschichtensystem** [DDH89c]. **Obituary** [Tel76, Wig76, HKvL47, Hei47e, Hei51c, Hei60f, Hei71h]. **Object** [Hei76b, KH19, JU82]. **Objectivity** [Car03]. **Objects** [FW20, MSUU80]. **Objekten** [GRE<sup>+</sup>01]. **Observability** [Lac02a, Lac02b, Wol14]. **Observable** [Hei43j, Hei44a, Hei43m, Hei62k]. **Observations** [Ber01, Yeh70]. **Obsession** [Mil10]. **Obtain** [Ano34]. **Obtaining** [CA76, Har73, LB72]. **obtenir** [Kar07]. **occasion** [Hei58k, Hei69b, Hei89b, Hei89a, PRW55, Sch82]. **occupation** [Ano44a]. **Occupied** [Sch11c]. **occurring** [Hei38h]. **October**

[CCJ<sup>+</sup>34, DDH89f, Far01, Hei35d, HBF<sup>+</sup>89a, IEE06]. **octobre** [CCJ<sup>+</sup>34]. **O'Dell** [BSP<sup>+</sup>70]. **off** [D'A03]. **öffentlichen** [Hei51d, Hei53h]. **Öffentlichkeit** [DRF90b, DRF90a]. **Office** [Kra86a, Kra07, Lan08, Sei90a]. **official** [Hei89b]. **offiziellen** [Hei89b]. **Oguchi** [LD66]. **ohne** [Hei57b]. **Okt** [DDH89f, HBF<sup>+</sup>89a]. **Oktober** [Hei35d]. **old** [Hei38g, Hei49a, Hei61a]. **Olson** [HEB<sup>+</sup>80]. **oltre** [Hei84-55, Hei00a, Hei08c]. **om** [Ano44a]. **Omnès** [EHR<sup>+</sup>96]. **once** [Ols63, Hei64c]. **once-great** [Ols63]. **onde** [dB58]. **ondulatoire** [dB82]. **One** [AK15, Fis64, Kae31, Sta09a, BT78, DMdA06, Fri97, Fri98, Hol93b, Isa82, PDL92, ZG96]. **One-Dimensional** [Fis64, BT78, DMdA06, Isa82, PDL92, ZG96]. **ones** [SK09]. **Online** [CF98]. **ont** [VB15]. **op** [vC16]. **Open** [Bok04, Büh98a, CL05, Hof92, Oor09]. **Opening** [Hei75s, Sch00b, SM41, Gei58]. **Operacija** [DF96]. **Operation** [FS93, Hof92, d'E92, DF96, Fra93b, Fra93c, Fra93a, Hof92, Hof93, Hof23, NW95, Fra93a]. **Operator** [Sch99, Bes98, Fri97, Fri98, OS07, Sny82]. **Operators** [Kor05, CZ81, Dys51a, Dys51b, KF07]. **ÖPG** [Ano84b]. **Opinion** [Gol92, Hei10b, Hei65m, Hei89-32]. **Opinions** [BDR89b]. **Oppenheimer** [Ano34, Hol84]. **Opposition** [Hei47a, Loc07, Sch11b]. **Optical** [Ano04a, ARK<sup>+</sup>99, BSP<sup>+</sup>70, CR12, JTD<sup>+</sup>98, RFS<sup>+</sup>91, BH24a, BH63b, Hei24c]. **Optics** [Aga02, KED<sup>+</sup>60, PSZM02]. **Optics/Mandl** [KED<sup>+</sup>60]. **Optik** [BMG<sup>+</sup>50, DRF90a, DRF90b, vRFS<sup>+</sup>00]. **optische** [BH24a, BH63b, Hei24c]. **Optoelektronische** [OSWR86]. **Oracles** [Sei90a]. **orbits** [BH63a]. **Order** [Cap01, EHR<sup>+</sup>96, Gou90, HK19, Mer38, DRB86, GWW<sup>+</sup>09, Hei84-52, LTG<sup>+</sup>12, BDR84c, Cap57b, Cru23, Hei89z]. **Order/Kafka** [EHR<sup>+</sup>96]. **Ordnung** [BDR84c, Hei84-52, Hei89z]. **Organisation** [BDR89b, HR53, Hei54b]. **Organization** [BDR89b, Hei54b, HR53]. **Origin** [ARK<sup>+</sup>99, BR96b, Hei77g, Hei49k, Hei75f, Rad83, Rad91]. **Original** [Ano34, BDR84a, BDR89a, BDR93, Bro86, Mat87, Paw06]. **Originalarbeiten** [BDR84a, Bro86, BDR89a, BDR93, Mat87]. **Originaltonaufnahmen** [Paw06]. **Origins** [Meh87]. **Orthner** [Hei39b]. **orthogonal** [DLW08, VZ09]. **orthosymplectic** [BDH88]. **Oscillator** [New35, BDH88, CGM<sup>+</sup>71, SAR<sup>+</sup>09]. **oscillators** [Car71, Tru75]. **osnovnye** [Gei58]. **Ostmark** [Hei41b]. **Otázky** [Hei69i]. **Other** [Hen00, Hei89o, Hof23, Hol86, MGG<sup>+</sup>95, vW41b]. **Otkrytie** [Gei58]. **Otto** [GRE<sup>+</sup>01, Hei69f, KPMN20, KF01, Sim07, Hei54e, Hei68e, Hei68f, Hei69f, KF01, She83a, She83b, Sim07, Sim12, Wal03, Wal06]. **Our** [Gou48a, Hei43o, Hei61e, Hei65b, Hei69k, Hei69l]. **outlook** [Hei52j]. **ovation** [Hei74g]. **over-relaxation** [BPP11]. **Overview** [Cas02c, Cas02d, Hak02, Hei84d, Hei53t, Wal08]. **Oxford** [FBD<sup>+</sup>22]. **oxides** [Man91].

**P** [Ano54, Ano68, Ben34, Bro85, Bro86, Bro97, Cas97, Cru23, Gre10, Hei30b, Hei36c, Hei50a, Kra86a, Mat87, Sch91b, TW91, Wig96j, Wil36b]. **P**. [Hei30c, Hei36c, Lan02]. **Paarläufe** [FS06]. **Pacifist** [Sal19]. **package** [Flo97]. **Packets** [Hen93, Lan59]. **pact** [Cor03]. **page** [FS93]. **Paged** [BB96].

**PageRank** [Dje07]. **pages** [Bed09, Cas05, Cas11, Eis00, Hei31g, LH93, Neu99, Par06, Wat01]. **Pair** [Mor71, Mor72b, FS06, Mor72c]. **Palermo** [Pol00]. **Pamjati** [Gei70a]. **Papenfuß** [Jac03]. **Paper** [Hen98, AMS04, Cas78, Hei24a, Pau34]. **paperback** [Fis02, Kra07]. **Papers** [Aas02c, Ano75, BDR84e, CS79, HDW75, Kra86a, Kra07, Mat86b, Mat87, Sch58, Sch03, Sei90a, BDR84a, BDR84b, CDvW75, CDvW79, Eck70, FB01, Haw11, Wig96m, Yan13a, BDR89a, BDR93, Bro86]. **Paradigms** [Bok06]. **Paradoxes** [Joh13, Hei51i]. **Paradoxien** [Hei51i]. **Paraffin** [BFH<sup>+</sup>42b, Hei41a, Hei89i, HBF<sup>+</sup>89a, HBF<sup>+</sup>89b, HBF<sup>+</sup>89c, BFH<sup>+</sup>42a, HBF<sup>+</sup>42, BFH<sup>+</sup>42a, BFH<sup>+</sup>42b, HBF<sup>+</sup>42]. **Parents** [Kan03, Cas05, HHH03]. **Pariser** [KF02]. **Parlamentarischen** [HR<sup>+</sup>89]. **Parliamentary** [HR<sup>+</sup>89]. **Parr** [KF02]. **Part** [BDR84a, BDR85a, BDR89a, BDR93, Bro86, Car97, Ess71, Gar91, Mat87, vM96, vM99, vM01, vM05b, BDR85b, Eis00, Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96c, Hei96a, Hei01a, Hei06, Wei46, Wei99, Gei90, Wig96m]. **parte** [Hei96c]. **Partial** [Hei32a]. **participation** [Hei65d]. **Particle** [Ari23, ARK<sup>+</sup>99, Ble90, BH83a, BH83b, HVTK<sup>+</sup>97, Hei74l, RFS<sup>+</sup>91, SPS<sup>+</sup>64, BH82, Cam06, DH65b, Fri97, Fri98, Gau14, Hei50a, Hei76h, Wei98]. **Particles** [DH66, DH84a, DH84b, Hei29c, Hei39f, Hei43c, Hei55g, Hei56c, Hei57g, Hei58a, Hei58m, Hei58n, Hei60h, Hei62f, Hei62k, Hei63i, Hei63j, Hei64a, Hei65i, Hei65n, Hei65e, Hei68d, Hei68g, Hei75c, Hei76a, Hei77a, Hei84-48, Hei84t, Hei84-57, Hei84v, Hei84z, Hei84-59, Hei84-31, Hei84-33, Hei84-34, Hei84-32, Hei84-38, Hei84-39, Hei84-43, Hei93c, HP93, Pau41, Pau93, Rec81a, BDR84g, BDR85b, DHM<sup>+</sup>59, DH61b, DH61a, DH65a, Fis10a, Fis12a, Gei56, Gei77c, Hei38c, Hei38b, Hei38h, Hei43m, Hei43j, Hei44a, Hei50j, Hei51m, Hei51h, Hei51i, Hei53o, Hei54c, Hei55c, Hei56k, Hei59b, Hei61b, HD61, Hei61h, Hei61i, Hei62a, Hei63c, Hei63g, Hei65b, Hei66d, Hei67d, Hei71c, Hei74p, Hei76f, Hei84d, Hei84g, Hei84k, Hei84o]. **particles** [Hei84m, Hei84-58, Hei84-27, Hei89o, HN99, JD06, KLV80, Hei93b, Wig67, Hei93d]. **Partisans** [Sal19]. **partition** [KSSA78, SF71]. **partnership** [BR87]. **Paschen** [HKvL47, HKvL47]. **Pascual** [Sch05, Sch07, Bel85, Sch05]. **Pasi** [Hei77f]. **Päsler** [HMSH78]. **passage** [Hei36d, Hei37b, Hei84l, BDR84f, Hei38c, Hei38b]. **passing** [Ano77a, Ano77b]. **Passion** [Jon08]. **Passions** [Ber91, CS94]. **passive** [Hei47a]. **Past** [Hei85b]. **Path** [Eck92, Gar91, Mas14, STCW94, Hau22]. **Paths** [HPE<sup>+</sup>33, Hei43i]. **pathways** [Inf33]. **Patrick** [Hei75h, Bab02]. **patterns** [Tem91]. **Paul** [Car99a, Kra87, OSWR86, Wig96a, BR87, Erm89, Hen00, KPMN20, Kra87, KW87, Log99, Neu99, Wig96k]. **Pauli** [ARK<sup>+</sup>99, Bro95, Car97, CP84, Eis00, GRE<sup>+</sup>01, HEB<sup>+</sup>80, Hei31k, Hei59j, Hen86, HvMW79, Kra96, MGG<sup>+</sup>95, Mie81, OSWR86, Pye81, Rec86, vMHW85, vM93, vM96, vM99, vM01, vM05a, vM05b, BC09, FW07, Hei56o, Hei59k, Hei61g, Mas04, Mil10, Nel72, Ser77, dR99, vM05a]. **Pauli-Jung-Dialog** [MGG<sup>+</sup>95]. **Paulis** [Hei59k]. **Paulischen** [Hei31k]. **pbk**

[Lan08]. **Peace** [Sal19, Sei90a, Hei70j, Hei89d, Hei89c, Rec02a]. **Peaceful** [HB82b, Sal19, Hei53k]. **Peacock** [ARK<sup>+</sup>99]. **Peculiarities** [PdK23]. **Peierls** [Hei63f]. **Pekka** [And89]. **Penetrating** [Hei43c, Hei38d, Hei41c, Hei84n]. **people** [Hei89o, Wei46, Wei99]. **peoples** [Hei46e]. **perception** [Klo96]. **performance** [Bro09, Wil99]. **period** [HHH03, Kan03]. **periphery** [Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96a, Hei01a, Hei06]. **Perlmutter** [BSP<sup>+</sup>70]. **permutation** [KSSA78]. **Persico** [Hei36a]. **Personal** [Ber01, Jun58, Sei90a, Bet91, Com56, Jun82, Dür76]. **personalities** [BBH<sup>+</sup>62]. **Persönliches** [Dür76]. **Persönlichkeiten** [BBH<sup>+</sup>62]. **Perspective** [Bru80, Cas00, For22, Jam74b, TW10, Bet91]. **perspectives** [ET07, Hei59e, SW05, Mac58]. **perspektiver** [Boh64]. **Perturbation** [Liu7, CGM<sup>+</sup>71, Car71]. **peste** [Hei77f]. **Peter** [And89, Sei90a]. **Phänomenologische** [HMSH78]. **phänomenologischen** [Hei66c]. **Pharmazeuten** [HEB<sup>+</sup>80]. **Phase** [Dah02b, DLS76, AS03, BH23b, Dah02a, DRB86, HBB<sup>+</sup>07, Sch96b]. **Phasenbeziehungen** [BH23b]. **phenomena** [Hei26d, Hei39b, SME77]. **phenomenological** [Arg09, Gei67, Hei66c]. **Philadelphia** [Wat01]. **Philipp** [Sta36]. **Phillips** [CS94]. **Philosoph** [GZ92b, GZ92a, Mey76, Otr79]. **Philosophen** [Rec02a]. **Philosopher** [BHN98, GA02, Cam09, GZ92b, GZ92a, Mey76, Otr79, Rec02a, Bok10, Sta11b, Fra10]. **Philosophic** [Hei52k, Bor53]. **Philosophical** [Ano54, BDR85a, Hei53b, Hei79f, DB71, Gei58, Hei58g, Hei58h, Hei58i, Hei58u, Hei59k, Hei60e, Hei61g, HBD71, Hei74j, Hei74k, Hei89v, Mil90, BDR85b, BDR86, Hei70h, Hei84-59]. **Philosophie** [Ano06, BMG<sup>+</sup>50, Hei59e, HH14, KED<sup>+</sup>60, LSK<sup>+</sup>76, SCH<sup>+</sup>78, Str62b, BD92, Hei58t, Hei59d, Hei65j, Hei72k, Hei78, Hei79g, Hei84-60, Hei87c, Hei90a, Hei90b, Hei00c, Hei03, Hei07c, Hei10a, Hei11, Hor66, Bar04]. **Philosophie/Bonhoeffer** [BMG<sup>+</sup>50]. **Philosophie/Frisch** [KED<sup>+</sup>60]. **philosophische** [DB71, Hei59k, HBD71, Hei70h, Hei84-59]. **philosophischen** [Hei58g, Hei58h, Hei58i]. **Philosophy** [Alt06, Bab02, Bru80, Cam05, CL83, CW85, CF98, Gei90, Han62, Hei58t, Hei11, Jam74b, Lac02b, Mac58, Nic90, Ros60, Rud58, SS16, Shi83, Shi86, UM92, Wüt16, dR99, Ano66, Ano68, BD92, Cas75, ET07, Gei70b, GHW09, Hei37e, Hei52e, Hei58s, Hei59d, Hei59c, Hei59e, Hei62l, Hei65j, Hei72k, Hei78, Hei79g, Hei82a, Hei84-60, Hei87c, Hei89-35, Hei90a, Hei90b, Hei96c, Hei97, Hei00c, Hei00b, Hei03, Hei07c, Hei07b, Hei10a, Hor66, Lac02a, Pai91, Boh62]. **Philosphers** [Acz01]. **Philpott** [HVTK<sup>+</sup>97]. **Photobiology** [Ore98]. **Photoeffekt** [EHR<sup>+</sup>96]. **Photoeffekt/Kleint** [EHR<sup>+</sup>96]. **Photographic** [Hei30a]. **photographische** [Hei30a]. **Photon** [Eps71, SME77]. **Photonenemission** [URWB95]. **Photonenemission/Schnellere** [URWB95]. **Photonik** [URWB95]. **photos** [HHHH11]. **Photovoltaik** [MGG<sup>+</sup>95]. **Photovoltaik/Lindner** [MGG<sup>+</sup>95]. **Phys** [BMG<sup>+</sup>50, Fri98, Got04, May87, RDM<sup>+</sup>12a, Sch02a]. **Phys.** [DPL96]. **Physical**

[Cal14, CS94, CH84, Edd28, Edd78, Edd07, Edd12, Edd13, GL23, Hal09, Har60, Hei30i, HW04, Hof05, HW07, HW12b, LSK<sup>+</sup>76, Ome75, Oza03, Pop16c, DB71, Edd00, Hei30d, HPE<sup>+</sup>33, Hei33d, Hei41b, Hei43i, Hei50f, Hei58f, HBD71, Hei84-49, Hei08b, Mil90, Cas79a, Hei41b, Hei57a, Hei72l, Wal04].

**Physicist**

[Ano29, BHN98, Bok10, Cho02, Fra10, GZ92b, Han62, Hei60g, Hei65l, Joh59, Sch59, Sta11b, Ano20, Ber91, Cam09, GZ92a, Gre05, Hei58r, Hei70i, Hof92, KW87, Meh73, Otr79, Rec02a, Sal01, vL47, vL48a, Mey76, Ber91, CS94].

**Physicists** [Ano33, BBF<sup>+</sup>57a, Bro97, Cas97, Dür62, Dür80, Hür22, KH19, PS69, Sal19, TEW02, Wal08, vW02, vWR04, Ada72, Bes04, Bey82, Bre97, Cli65, Dür06, Hen07, Him90, HW12b, Wal93, W<sup>+</sup>87, WdC02, vS14, HW07].

**Physics** [Acz01, And89, Ano68, ARK<sup>+</sup>99, Bar07, Bed09, BB36, BDH70, Ble90, BDR84i, BDR85a, BDR89b, BBSR69, Bør12, BH83a, BH83b, BM86, BSP<sup>+</sup>70, CL83, Cor71, Cus86, DGH<sup>+</sup>12, Dir76, Fli32, FW20, Gei68, Gil09, Gla00, Gou46b, Gou47a, HVTK<sup>+</sup>97, Hei32c, HSD34a, Hei41a, Hei43g, Hei53l, Hei53m, Hei53n, Hei54b, Hei56c, Hei58d, Hei58s, Hei58v, Hei59c, HBSA61, Hei62l, Hei65f, Hei69h, Hei70a, Hei70e, Hei71i, Hei71j, Hei74l, Hei75a, Hei76d, Hei82a, Hei84h, Hei84-55, Hei89i, Hei93a, Hei95, Hei96b, Hei00a, Hei00b, Hei07b, Hei08c, Hen96, HH11, Hol84, Jor78, Kle17, KED<sup>+</sup>60, LSK<sup>+</sup>76, Meh73, Mil85, Mla98, Pag82, Pan02, RFS<sup>+</sup>91, Ros60, Sap10, Sch86, Sei90b, She83a, She83b, Sta11a, SM41, SPS<sup>+</sup>64, TEW02, TW10]. **Physics**

[Wal89b, Wal92, Wat01, vRFS<sup>+</sup>00, Bal14, BJN01, BDH<sup>+</sup>89, Bey77, BDR86, B<sup>+</sup>61, Bor49, BB05, Bra09, BH82, Büh98b, BW04, Cas09, Con62, ET07, Fer99, FF91, Ful15, Gam85, Gei67, GHW09, Haw11, Hei31h, Hei31d, Hei32d, Hei35b, Hei36i, Hei36f, Hei37e, Hei38e, Hei39b, Hei39d, Hei40b, Hei41d, Hei43k, Hei49e, Hei51f, Hei52a, Hei52d, Hei52e, Hei52l, Hei52o, Hei53e, Hei53c, Hei53o, Hei55b, Hei56i, Hei56n, Hei56f, Hei56p, Hei57c, Hei58c, Hei58o, Hei58p, Hei58e, Hei58h, Hei58i, Hei58u, Hei59b, Hei59a, HSBA60, Hei60a, Hei60e, Hei60i, Hei61f, Hei62a, Hei62b, Hei63b, Hei63k, Hei65a, HG65, Hei66a, Hei66c, Hei67l, Hei68c, Hei69c, Hei69d, Hei70c, Hei71a, HnH72, Hei72e, Hei73e, Hei73c].

**physics** [Hei74f, Hei74d, Hei74j, Hei75i, Hei75k, Hei76e, Hei77d, Hei79d, Hei79f, Hei81b, Hei81c, Hei83d, Hei83e, Hei84-54, Hei84-56, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei89v, HBS96, Hei96a, Hei01a, Hei04, Hei06, Hei10a, Kae48b, Kem85, KHFA67, Meh75, Men36, Pai91, PRW55, Rec92, Rec02b, Rig87, Str11, Wal91, Wal08, WP85, WH07, Wit12, Hei04, Alt06, Ano44a, BDR84c, BDR84d, BDR85b, BDR89b, Bor58, Bun71, Cas75, CCJ<sup>+</sup>34, Fie80, Gei90, Han62, Hei43n, Hei47b, HW49, Hei58t, Hei59d, Hei59e, Hei65j, Hei71b, Hei72k, Hei75s, Hei78, Hei84-60, Hei97, Hei00c, Hei07c, Hei11, LW34, Mac58, Rec96, Sch07, Sch11b, Wal05, Wal07, Ano54, Wig96m, DT18, Ess71, Fel54, Hei54a, Hei32a, Kle54, Wal08, Boh62]. **Physics**

[Hei72a, Huf71, Rud58, Sei90a]. **physics/Bigelow** [HVTK<sup>+</sup>97].

**Physics/Churchman** [KED<sup>+</sup>60]. **Physics/Fraser** [vRFS<sup>+</sup>00].

**Physics/Grosse** [ARK<sup>+</sup>99]. **Physics/Hüfner** [RFS<sup>+</sup>91]. **Physics/Kaiser**

[BSP<sup>+</sup>70]. **Physics/Klatt** [BSP<sup>+</sup>70]. **Physics/Marion** [LSK<sup>+</sup>76].

**Physics/Peacock** [ARK<sup>+</sup>99]. **Physics/Schroeder** [vRFS<sup>+</sup>00].  
**Physics/Sharman** [SPS<sup>+</sup>64]. **Physik**  
 [Ano51, Ano06, BMG<sup>+</sup>50, BDR85a, BDR84c, BDR84d, BDR85b, BDR89b,  
 B<sup>+</sup>61, Böh98b, DRF90a, DRF90b, EHR<sup>+</sup>96, GRE<sup>+</sup>01, HEB<sup>+</sup>80, HVTK<sup>+</sup>97,  
 Hei35b, Hei36i, Hei39b, Hei41a, Hei43g, Hei43n, Hei47b, HW49, Hei53e,  
 Hei53l, Hei56c, Hei59b, Hei62a, Hei62j, Hei71b, Hei84-54, Hei89i, Hei10a,  
 HH14, KED<sup>+</sup>60, MGG<sup>+</sup>95, RFS<sup>+</sup>91, Rec96, Rec02b, SM41, SCH<sup>+</sup>78, Str62b,  
 SPS<sup>+</sup>64, Tre78, vRFS<sup>+</sup>00, Fie80, Hei31h, Hei31d, Hei32d, Hei36f, Hei37e,  
 Hei38e, Hei41d, Hei53c, Hei53o, Hei55b, Hei56f, Hei57c, Hei58e, Hei58t,  
 Hei59a, Hei59d, Hei59e, Hei60a, Hei60i, Hei62b, Hei63b, Hei65f, HG65, Hei65j,  
 Hei66a, Hei66c, Hei68c, Hei70a, Hei70c, Hei71a, HnH72, Hei72k, Hei73e,  
 Hei74d, Hei76e, Hei78, Hei79d, Hei84-60, Hei93a]. **Physik** [Hei00c, Hei07c,  
 Hei11, Kle17, Men36, Rec81b, Rec92, Sch07, Sch11b, Wal05, Wal07].  
**Physik-affären** [Sch11b]. **Physik-Lehrbuch** [HEB<sup>+</sup>80]. **Physik/Brüche**  
 [SPS<sup>+</sup>64]. **Physik/Greub** [SPS<sup>+</sup>64]. **Physik/Hermann** [SCH<sup>+</sup>78].  
**Physik/Kassel** [EHR<sup>+</sup>96]. **Physik/Kudo** [RFS<sup>+</sup>91].  
**Physik/Vilenkin/Shellard** [MGG<sup>+</sup>95]. **Physikalische**  
 [BSP<sup>+</sup>70, Cas79a, DB71, HW07, HBD71, Hei84-49, Hei41b, Hei72l].  
**Physikalischen** [Ano84a, DRF90a, DRF90b, RDP<sup>+</sup>95, Ben30, Hei30d,  
 HPE<sup>+</sup>33, Hei33d, Hei41b, Hei43i, Hei58f, Hei08b, Pau31]. **physikalisches**  
 [HVTK<sup>+</sup>97]. **Physikdaten** [SCH<sup>+</sup>78]. **Physikdaten/Behrens** [SCH<sup>+</sup>78].  
**Physikdaten/Sexl** [SCH<sup>+</sup>78]. **Physiker**  
 [Bes04, Bey82, Dür62, Dür80, GZ92b, GZ92a, Him90, Rec02a, URWB95,  
 vRFS<sup>+</sup>00, vS14, vW02, vWR04, HW07, Lor15, Mey76, vL47, vL48a].  
**Physikerstreit** [Sal01]. **Physikertagung** [SPS<sup>+</sup>64]. **Physik**“ [Hei43k].  
**physique** [CCJ<sup>+</sup>34, Rhe91]. **physiques** [Hei57a, Mil58]. **picture**  
 [Fri97, Fri98, Nar93, Sny82, Kas11]. **Pictures**  
 [Dir64, Per64, ST65, dG14, Her76c, Her84, Her01, Tel93]. **Pierre** [Mar73].  
**Pile** [HW48]. **pilot** [Hei42b, Hei89g]. **Pinzette** [DRF90a, DRF90b]. **Pioneer**  
 [CS94, Jac01]. **Pionier** [Jac01]. **Piper** [Bun71]. **places** [Hei89o]. **Planck**  
 [Adl03, Fis10a, Fis12a, Hei31g, HPE<sup>+</sup>33, Hei35b, Hei38g, Hei43i, Hei43p,  
 Hei43q, Hei47e, Hei53l, Hei58l, Hei62j, HMW<sup>+</sup>84, Hei86i, Hei89a, Rec81b,  
 Tre01, vBL96a, vBL96b, Cas75, CG14, Fis10a, Fis12a, Hei31g, Hei38g,  
 Hei45a, Hei47d, Hei47e, Hei49b, Hei58l, Hei58g, Hei58h, Hei58i, Hei58u,  
 Hei60e, Hei74k, Hei86i, Hei89a, Rhe91]. **Planck-Feier** [Hei89a].  
**Planck-Institut** [Hei43p, HMW<sup>+</sup>84]. **Plancks** [Hei49b]. **Plancksche**  
 [Hei45a, Hei58g, Hei58h, Hei58i]. **Plane** [Hei57d]. **Plänen** [Hei56d]. **planka**  
 [Gei58]. **plans** [Hei56d, Hei57d, Kra87]. **plant** [Hei42b, Hei56d, Hei89g].  
**Plaschko** [MGG<sup>+</sup>95]. **plasma** [Hei63k]. **Plasmaphysik** [RFS<sup>+</sup>91, Hei63k].  
**Plasmarohren** [Ano84a]. **Plasmazustand** [RDP<sup>+</sup>95]. **Plato**  
 [Fer99, Hei53o]. **Platone** [Fer99]. **Platons** [Hei53o]. **Play**  
 [Aas00, Cas22, Fra05, MB11a]. **Plays** [Ros00]. **Plenarsaal** [Hei53q].  
**plenipotentiaries** [Mai07]. **Plenum** [Klo96]. **plight** [Hei50d]. **plunder**  
 [Gim90]. **Pluralism** [Bok08]. **Plus** [EHR<sup>+</sup>96]. **Pobedy** [Smo92a]. **Poenaru**

[HVTK<sup>+</sup>97]. **Poet** [Ano33]. **Poincaré** [Adl03]. **Point** [New35]. **Poland** [Got04, Ber04]. **Polarisation** [Hei25b, Hei25a]. **polarization** [Hei25b, Hei25a]. **Polarized** [OSWR86]. **Pole** [Ano04b]. **poles** [Ter82]. **Policies** [Sei90a, CHW91, WC84]. **Policy** [Car02a, Car02b, Eck90, BBH<sup>+</sup>62, Hei72l]. **Polish** [Inf33]. **política** [Hei96c].

**Political**  
[BDR89b, Hei73b, Sei90a, Hei61e, Hei72d, Hei80, Hei83a, Hei91a, Sch05, Sch07].

**Politics** [Hab69, Jor78, SW05, Sim12, TW10, Bey77, BDR89b, BB05, Car99b, Fav05, Hei69g, Hei74m, Hei96c, Sch07, Wal08, Sei90a]. **Politik** [BDR89b, Sch07, Fav05, BBH<sup>+</sup>62, Hei69g]. **Politische** [BDR89b, Hei80, Hei83a, Hei91a, Sch05, Sch07]. **politischen** [Hei61e]. **polity** [Pai91]. **Pollaczek** [Koo89]. **polya** [Hei62n]. **polymer** [Fed04]. **Polymers** [EHR<sup>+</sup>96, HVTK<sup>+</sup>97]. **Polymers/Ambegaokar** [HVTK<sup>+</sup>97].

**Polymers/Ruder** [EHR<sup>+</sup>96]. **Polynomial** [FT94]. **polynomials** [BMP87, BM94, DLW08, Koo89, Per88, VZ09]. **polynuclear** [OD03].

**Pomerans** [Han62, Sch59, Huf71, Joh59]. **Pople** [KF02]. **popular** [BDR85a, BDR85b, BDR86]. **Porazhenija** [Smo92a]. **Poröses** [RDP<sup>+</sup>95].

**Portrait** [CW85]. **Portraits** [LMOS15, Far01]. **Porträts** [LMOS15].

**Portrays** [Aas00]. **Portuguese** [Hei96c]. **Position** [Oza02, SAR<sup>+</sup>09].

**Positive** [Wan01, Pac88]. **Positivism** [Hei91c, Spi98, Lan72, Hei31g].

**Positivismo** [Spi98]. **Positivismus** [Lan72, Hei31g]. **Positron** [HE06, Hei34b, Hei34a, HE35, Hei52s, Hei52s]. **Positrons** [Hei34a, HE35].

**Positrons“** [Hei34b]. **possibilities** [Hei53g, Hei56j, Mon04, Hei89w].

**possibility** [Hei39e, Hei40a, Hei41f, Hei69k, Hei69l, Hei89h, Hei89-36, Hei89m, Hei89x, Hei89-40, vW40]. **possible** [Hei85d, Per39]. **Post** [Hei56b].

**postdoctoral** [Hei01b]. **postgraduate** [Lic16]. **Postscript** [Pau93].

**postwar** [Gim90]. **potency** [Car76]. **potential** [NRS71, TR09]. **Pour** [Cap57a, Cap57b, Kar07]. **Power** [Gou47c, Hay90, MWL<sup>+</sup>15, Sch91a, Sei90a, Bet91, Wal89a]. **Powers** [Cas93a, Hol93a, LH93, Pei93b, Swe93, Wil94, Ber93, Kra93]. **Pp** [Bro72, Cas93a, Hen86, Hen11, Klo96, Kra07, Sta11b, Bok10, Bun71, Cru23, Fra94, Hay90, Hei53b, Hol93a, Jor78, Kra86a, Lan02, Lan08, Lib68, Log00, Pol00, Tur06, Wil94, Ano94]. **Practice** [Sta09a, Sta11a, Set10]. **Prag** [Hei89t]. **Pragmatism** [Spi98]. **Pragmatismo** [Spi98]. **Praktiker** [EHR<sup>+</sup>96]. **Praktiker/Mathcad** [EHR<sup>+</sup>96]. **praktische** [vW1]. **Präp** [DDH41a, DDH41b, DDH89f, DDH89g]. **Präparat** [DDH40a, DDH89d, Hah40, Hei41a, Hei89i]. **Präsidenten** [Ano71, Hei50g, Hei53q]. **precision** [Wit12]. **predicting** [OD03]. **Prediction** [GLR14]. **Preface** [Hei93b, Hei52r]. **Preis** [Ano35a, Ano84b, Ben30, Ben34, Ben35, Clu37, Deh36, Deh37, DS43, DRF90a, DRF90b, Mos42, Wil36a, Wil36b, Wit83]. **Preis/Verwundbarkeit** [DRF90a, DRF90b]. **Preliminary** [BFH<sup>+</sup>42b, HBF<sup>+</sup>89c]. **preparation** [DDH40a, DDH41a, DDH41b, DDH89d, DDH89f, DDH89g, Hei41a, Hei89i, Hah40]. **prepare** [HW84b]. **Present** [Hei29c, Hei50i, Hei53u, Hei63i, Hei65n,



Hei68g, Hei74l, Hei79c, Hei79b, Hei84-34, Hei84-38, Hei84-46, MS15, CHW91, Gei56, Hei38f, Hei49e, Hei52d, Hei65b, Hei69e, Hei84-27, WC84, Hei43o].

**present-day** [Hei49e, Hei52d]. **presentation** [Hei89-27]. **presented** [CDvW75, CDvW79]. **President** [Ano71, Hei50g, Hei53q]. **Press** [Bed09, Bok10, Cas11, Hay90, Jor78, Lan02, Neu99, Par06, Sta11b, Tur06].

**Preußischen** [Hei86c]. **Prevent** [LH93]. **Preview** [Gou47d]. **Primacy** [Eck90]. **primary** [Hen96, HH11]. **Primas** [MGG<sup>+</sup>95]. **primer** [SR92, McC24]. **Princeton** [Ano84a]. **principe** [Rhe91]. **principes** [Hei57a, Mil58]. **princielle** [Hei35e]. **principio** [Bla86]. **Principle** [Ari23, Bac52, Bel92, Cul05, Har73, Jau29, Loe63, PC14, Pan02, RS94, Sei05, Tya63, dB90, Ano12, Bel85, BCL<sup>+</sup>69, D'A03, DJR93, Hab83, Hei35e, Hei52l, JLP<sup>+</sup>02, Lap91, LM29, LH01, Mes04, NAZ02, Oza02, Rob69, Wil99, Wit12, Wol14, Ano35c, Ano83b, Ano00, App01, AP22, Bla86, Bro73b, Com31, Cop81, Cow49a, Cow49b, Dah02a, Dah02b, Dar31, EMGM94, Fli32, Fli33, Gam58, Hei25b, Hei31k, Hei75f, Hen93, HK00, HS81, Ing70, JHB99, Lar30, Man11, Mar31, McC94, Moo93a, Moo93b, New35, Noy31, OW10, Pol95, PC77, Rob80, Rot93, San81, Sch00a, Sch30, Sch94, SR49, STCW94, Tut05, Van41, Žup65, Rob82]. **Principles** [Cha92, CH84, Hei30c, Hei30i, KED<sup>+</sup>60, Los61, RFS<sup>+</sup>91, WMG<sup>+</sup>92, Hei27f, Hei30b, Hei30d, Hei50f, Hei57a, Hei58f, Hei08b, KLV80, War90, Con29, Meh87].

**Prinzipielle** [Hei36f]. **Prinzipien** [Ben30, BMG<sup>+</sup>50, Hei30d, Hei58f, Hei08b, Pau31]. **Priroda** [Gei77c].

**Prisma** [Pol00]. **Privatarchiv** [HHHH11]. **private** [HHHH11]. **Prize** [Ano29, Hei32c, HSD34a, Rec10, Ano33, Läs13]. **Prizes** [LW34]. **prób** [Kar06]. **probabiliste** [dB82]. **Probabilistic** [RFS<sup>+</sup>91, dB90, dB82].

**Probability** [Plo10, HVTK<sup>+</sup>97, Hei38i, Hei84-45]. **Probably** [Bro97, Cas97, Bre97]. **probe** [sMDN<sup>+</sup>11]. **Problem** [Bor58, Gro96, Hei24d, HJ26, Hei48k, Hei75b, Maa05, DC87, GV85, GV86, Hei26a, Hei42c, Hei48b, Hei52g, KJ06, Lap91]. **Problem-Selection** [Hei75b].

**Probleme** [Hei58h, Hei58i, Hei70h, Hei84-54, Hei84-59, Hei27a, Hei31h, Hei32d, Hei64e].

**problemi** [Hei60e]. **Problems** [BDR84i, Bor53, DH32, Gei68, Hei75s, Hei76d, Hei84h, Nis32, CL05, Dun86, Gei58, GZ95, Hei27c, Hei38e, Hei49e, Hei50a, Hei52d, Hei52k, Hei58h, Hei58i, Hei58u, Hei60e, Hei67l, Hei70h, Hei74k, Hei75i, Hei77d, Hei79f, Hei84-54, Hei84-56, Hei84-59, Hei27a, Hei31h, Hei32d, Hei64e]. **problemy** [Gei58, Gei68]. **proceedings** [AK15, NBH97, BCEP94]. **process** [Tel61].

**processes** [Hei32h, Hei49k, Hei49d, Hei84p, Tho80]. **Production** [HEB<sup>+</sup>80, Hei49i, Hei51l, Hei52h, Hei84-28, Hei41f, Hei43l, Hei49d, Hei52b, Hei55e, Hei83g, Hei84p, Hei89-36, Hei89l, Hei89x, vW41b, vW41b].

**Production/Olson** [HEB<sup>+</sup>80]. **Produktion** [Hei51l]. **proekta** [DF96].

**Prof** [Ano73, Eic50, Hei36i, Hei47f]. **Prof.** [Ano73, Hei36i, Hei47f, Hei89t].

**Profanität** [Hei50b]. **profanity** [Hei50b]. **Professional** [Cas79b]. **Professor** [Ano29, Ano71, ARK<sup>+</sup>99, GZ95, Hei53q, Hei56c, Hei65f, Hei67h, Hei67i,

Hei72m, Hei86g, Hei89-37, Eic50, Gou47a, Hei67h, Hei67i, Hei70j, Hei72m, Hei75n, Hei86g, Hei89-37]. **professors** [Wei46, Wei99, LW34]. **Profound** [Bet91]. **Profes.** [Ano33]. **progetto** [Ces18]. **Program** [Ano93a, Bet93, Cus86, Hei93d, Sei90a, Flo97, Hei89-38, KSSA78, Rec96]. **Programm** [Ano84b, URWB95, Ano83a, RDP<sup>+</sup>95]. **Programm/1** [Ano84a]. **Programme** [URWB95]. **Programme/Neue** [URWB95]. **Progress** [Gou49, Hei49f, Hei58a, Hei71k, Hei84-37, Gou47a, Hei34j, Hei70b, Hei74c, Hei84d, Hei37c, Hei62h]. **prohibition** [Hei89-32]. **Project** [Car99a, Hen00, Lan02, Log99, Neu99, PdK23, Wal99, Bal07, Ces18, DF96, Nag16, Pop18, Ros98, Bet00, BB96, Cas02b, Cas17, Gou47c, Kan02, Sim12, Pei93b, Sei90a]. **Projects** [MWL<sup>+</sup>15, Hei65d]. **Projekt-** [URWB95]. **Proletarian** [Jor78]. **Proliferation** [MWL<sup>+</sup>11]. **prolongation** [DC87]. **Promotionen** [Cas03, Hei01b, HR02b, RW02]. **Proof** [HN55, DDH42a]. **Propaganda** [Wal92]. **Propagation** [BSP<sup>+</sup>70]. **Properties** [ARK<sup>+</sup>99, Hei84-48, MF69, BPS74, CCJ<sup>+</sup>34, Flo97, HWY69, HY72, Hei84g, LL86, May87, Wre75]. **property** [DL08]. **Proposed** [HS81, Rob80, Hei42b, Hei89g, Rob82]. **propriétés** [CCJ<sup>+</sup>34]. **Prospects** [Rec81a, Boh64, Boh67, Hei63k]. **protagonisti** [Hei84-55, Hei00a, Hei08c]. **protagonists** [Hei84-55, Hei00a, Hei08c]. **Protest** [BS47, Lor15]. **Protestant** [BBH<sup>+</sup>62]. **protocols** [Hof93, Wal93, Hof23]. **Protokoll** [Hei89-38]. **Protokolle** [Hof93, Hof23, Wal93]. **proton** [Hei53i]. **Proved** [Acz01]. **Proyecto** [Bal07]. **Prüfungsprotokolle** [Hei01b, HR02b, RW02, Cas03]. **Prussian** [Hei86c]. **PS** [Hei68b, Hei68b]. **Pseudoparticle** [Woo77]. **Psychoanalysis** [CL83]. **Psychophysical** [Cop81]. **Pu** [DK78]. **Public** [Cas11, Del13, Hei73h, HGW<sup>+</sup>89a, Hen10, Lal15, Sta11b, BJJ01, Car10, Hei51d, Hei53h, Set11]. **Publication** [GR08]. **Publisher** [RDM<sup>+</sup>12a]. **Publishers** [Ano68]. **Publishing** [Hei53b, Log00]. **Pullman** [Hei51e]. **Pullmann** [Hei51e]. **Pumping** [BSP<sup>+</sup>70]. **pupils** [RKW05]. **Pure** [Hei56p]. **Pursuit** [Mil10]. **Put** [Kae31]. **puts** [Dur00]. **Pythagoras** [Gre10, Cre10].

**QCD** [Wal83]. **Quadratic** [Gid71]. **quadric** [GS12]. **Quandary** [Kae31]. **Quanta** [BH84, BH28, Hei57a, Inf33, Inf34, DB71, HBD71, Mil58]. **quantal** [CGM<sup>+</sup>71]. **Quanten** [DB71, HBD71]. **Quantendynamik** [HP29]. **Quantenei** [Rec01]. **Quantenelektrodynamik** [Hei79c, Hei79b, Hei85b]. **Quantenlogik** [Hei59g]. **Quantenmechanik** [Ano35b, BHJ26, BHJ63, Deh36, GRE<sup>+</sup>01, Haa34, HJ26, Hei27c, Hei77e, Hei79b, Hei85d, Sch26, BJ25, Bor61, Bor63b, Fue61, Hei26b, Hei26c, Hei26d, Hei30h, Hei30g, Hei31b, Hei31e, Hei34d, Hei60b, Hei65c, HL84, Hei10b, Jac01, Wey31a, Hei28b, Hei36b]. **Quantenmechanik/Thomas/Weise** [GRE<sup>+</sup>01]. **Quantenmechanik“** [Hei27f]. **quantenmechanische** [Tel61]. **Quantenphysik** [Ful15, GRE<sup>+</sup>01]. **Quantenrätsel** [Bes04]. **Quantensprung** [Fis10a, Fis12a, Hei46c]. **quantentheoretische** [Hei25c, Hei26f, Hei84-42, Hei27d]. **quantentheoretischen** [Hei27e]. **Quantentheorie**

[AH57, Ben30, BH24b, Hei22c, Hei24d, Hei25d, Hei28d, Hei29a, HP30, Hei38i, Hei43h, Hei46b, Hei50j, Hei50h, Hei51m, Hei54f, HKM55, Hei56e, Hei56m, Hei62a, HH84, Hei84-47, Hei84-45, Hei86i, Hei93c, Hou30, LSK<sup>+</sup>76, Hei29b, Hei30d, Hei38f, Hei47f, Hei51a, Hei56h, Hei58f, HB63, Hei69o, Hei79g, Hei87c, Hei90a, Hei90b, Hei03, Hei08b, LBBH69, Hei36c, Pau31].

**Quantentheorie/Berichte** [LSK<sup>+</sup>76]. **Quantenvektoren** [Hei27b].

**Quantenwelt** [Lan72, Arr06]. **quantique** [BD92, Rhe91]. **Quantiques** [Hei31c]. **Quantisierung** [Hei53y]. **Quantitative** [BDR84j, Hei23a].

**quantitativ** [HVTK<sup>+</sup>97]. **Quantitatives** [BDR84j, Hei23a]. **quantitie** [Hei43m]. **Quantities** [Hei62k, KW02]. **Quantity** [Ber35]. **Quantization** [Hei55f, Hei57f, Hei84-29, dG14, GKZL96, Hei53y, KtL79, Tru75]. **Quantum** [Aga02, Ano75, Arr06, AG88, Bar07, Bed09, Bel99, BBE92, Bes04, BHX96, Boh62, Bok08, Bok10, BHJ67, BH75, BG190, BW00a, BW00b, Bro02a, Bro02b, Bru80, Cas92b, CK02b, CH84, Cus94, DH32, DH62, DHYY65, EHR<sup>+</sup>96, ES95, Eng09, ET07, Fin96, Fra10, FBD<sup>+</sup>22, GGK02, Gar91, Gil09, GL23, HR02a, HVTK<sup>+</sup>97, Hee95, Hei28a, Hei28b, Hei30b, Hei30c, Hei30i, Hei31b, HSD34b, Hei50h, Hei50i, Hei57g, Hei59g, HB63, Hei65k, Hei75j, HDW75, Hei77b, Hei79c, Hei79b, Hei84-53, Hei84-30, Hei84-31, Hei84-46, Hei93c, Hei93e, Hei96d, Hür22, Jad14, Jam74b, Jau29, Joh13, Jon08, Kas11, KED<sup>+</sup>60, Log00, Los61, sMDN<sup>+</sup>11, ML71, Mil12, Nis32, OW10, Pag82, Plo10, RG72, RS11b, Rov21, Sap10, Sch96b, Sch02c, Sch58, Sch94, Sch03].

**Quantum** [Sei05, Sei90b, Sta11a, Sta11b, Tho80, Vya99, Wey31b, Wey50, WZ83, Wüt16, vdW67, Alb73, Ano35b, Ano11, Ano20, AH57, BD92, Blo76a, Blo76b, Blo85, Bok04, BH24b, BJ25, BHJ26, Bor61, Bor63b, BHJ63, BJ67, BPS74, BP75, Cam09, Car71, Cas76, Cas09, CGST91, CK02a, Cli65, Con62, CG14, D'A03, DT18, Dys51a, Dys51b, DLS76, Enz83, FO94, Fed04, FR08, Fis10a, Fis12a, Fri13, Fri11, Fue61, Ful15, Gal01, Gam85, Gei77a, GZ95, GHW09, Gre05, Haa34, Haw11, Hei22c, Hei24d, Hei25d, Hei25c, HJ26, Hei26a, Hei26f, Hei26d, Hei27e, Hei27b, Hei27f, Hei27c, Hei28d, Hei29a, Hei29b, HP29, Hei30h, Hei30g, Hei30d, HP30, Hei31e, Hei33a, Hei34d, Hei35e, Hei36b, Hei36c, Hei38f, Hei38i, Hei43h, Hei46b]. **quantum**

[Hei46c, Hei50f, Hei50j, Hei51m, Hei51a, Hei53j, Hei54f, Hei55d, HKM55, Hei56e, Hei56h, Hei56m, Hei57a, Hei58f, Hei58u, Hei60b, Hei62a, Hei65c, Hei69o, Hei73d, Hei75l, Hei77e, Hei77j, Hei79f, Hei83b, Hei83c, Hei84-51, HH84, Hei84-47, Hei84-42, Hei84-45, Hei85b, Hei85d, Hei86i, Hei91b, Hei07a, Hei08b, HBE87, Hou30, Jac01, Jes98, JLP<sup>+</sup>02, KF07, KHFA67, LM87, LBBH69, Lan72, LL86, LM29, LFK99, LH01, Low97, MSUU80, May87, Mil97, Mil90, MB11a, NKD<sup>+</sup>11, Nar93, OS07, PC77, Raz11, Rec01, SW72, Sch26, Sch66, Set10, SME77, Str11, Tel61, VL97, dSL02, vdW68, BV09, CDvW75, CDvW77, CDvW79, Gei77b, Hei26b, Hei26c, Hei27d, Hei31c, Hei47f, Hei64d, Hei79g, HL84, Hei87c, Hei90a]. **Quantum**

[Hei90b, HBS96, Hei03, Hei10b, Lev95, Wal08, W<sup>+</sup>87, WdC02, Lic16, Sta11a].

**Quantum-** [Wüt16]. **quantum-classical** [JLP<sup>+</sup>02].

**Quantum-Electrodynamics** [Hei84-53, Hei53j]. **quantum-mechanical**

[Gei77a, HBE87, Tel61]. **Quantum-Theoretical**  
 [Hei77b, Plo10, Hei77j, Gei77b]. **quantum-to-classical** [LH01].  
**Quantummechanik** [Hei26a]. **quasi** [BT96]. **quatre** [VB15]. **Quest**  
 [DT18, Hay90, KH19, Com56, Wal89a]. **question**  
 [Hei25b, Hei51m, Hei89-32, Hou41]. **questioners** [Cli65]. **Questions**  
 [Hei52l, Hei36f, Hei58g, Paw02a, Hei69i]. **Qui** [Dem15, VB15].

**R** [Bun71, CS94, Deh37, Erm89, Hei39b, Hei63f, Sei90a]. **R.** [Hei39b].  
**rêveurs** [VB15]. **raccord** [dB58]. **Race**  
 [Dah99, Gou46a, Sei90a, Wat01, Mac86, Mac87, Sei90a]. **Rad** [HvL47].  
**radially** [PL91]. **Radiation** [EH38, HEB<sup>+</sup>80, Hei31j, Hei39f, Hei39h, Hei43o,  
 Hei46a, Hei51l, Hei53u, Hei75s, Hei76d, Hei84h, HMW<sup>+</sup>84, BBB<sup>+</sup>84, GE38,  
 GE39a, GE39b, Hei31a, Hei32e, Hei36g, Hei36j, Hei37c, Hei37f, Hei38d,  
 Hei38a, Hei43p, Hei75i, Hei77d, Hei84i, KH25]. **Radiations** [RCE30].  
**Radical** [Hee75]. **radicals** [Bro09]. **Radio** [BMG<sup>+</sup>50, Hei89y].  
**Radio-Technisches** [BMG<sup>+</sup>50]. **Radioactive**  
 [Hei43d, MA40, SPS<sup>+</sup>64, RCE30]. **Radioactivity** [GR09]. **radioaktive**  
 [Hei43d]. **radiological** [Bro92]. **Radium** [Kae48b]. **radius** [JLP<sup>+</sup>02]. **Radon**  
 [He04]. **Rahmen** [Hei46b, Hei53d]. **Rahmenplan** [Ano84a]. **raised** [Boh67].  
**Rajnath** [Tiw14]. **Raleigh** [BCEP94]. **rally** [Hei53q]. **Randomly** [Rus64].  
**Rang** [HVTK<sup>+</sup>97]. **Rankings** [Dje07]. **Räntsch** [BMG<sup>+</sup>50]. **rapport**  
 [Hei62d, Hei62e, Ano44a]. **Rapports** [CCJ<sup>+</sup>34, Hei62c]. **rasche**  
 [DDH42b, DDH89b]. **Raster** [DRF90a, DRF90b].  
**Raster-Tunnel-Mikroskop** [DRF90a]. **Rasterkraftmikroskops**  
 [URWB95]. **Rasterkraftmikroskops/Magnus** [URWB95].  
**Rasterkraftmikroskops/Magnus-Haus** [URWB95]. **Rate** [Žup65]. **Rates**  
 [HR<sup>+</sup>89]. **Rath** [GRE<sup>+</sup>01]. **Rätselkabinett** [HVTK<sup>+</sup>97]. **Raums** [Hei56m].  
**Ray** [Hei75s, Hei89s, Hei37a, SH22b]. **Rayner** [CS94]. **Rayner-Canham**  
 [CS94]. **Rays**  
 [Hei39g, Hei84y, RFS<sup>+</sup>91, BDR84g, EH84, Hei31i, Hei32h, Hei33c, Hei39j,  
 Hei41c, Hei43r, Hei51f, Hei53t, Hei53l, Hei84n, Hei84-41, HW84a, Hei84-44].  
**Razavy** [RS11b]. **reaction** [El 00]. **reactions** [Hei89w, Hou41]. **Reactor**  
 [GORS09, KH19, Hei57d, Kar05b, McC24, Wal05, Wal07]. **readers**  
 [Mil12, Hei60d]. **readings** [WH07]. **Reaktionen** [Hei89w]. **Reaktor**  
 [Kar05b]. **Reaktorforschung** [Wal05, Wal07]. **Reaktorstation**  
 [Hei57d, Hei56d]. **Real** [DT18, Arg09, FR98, Hei31g]. **reale** [Hei31g].  
**Realität** [Hau22]. **réalité** [Rhe91]. **Reality** [Bor58, Cru23, Hei96b, HK19,  
 Mes04, BDR84c, Hau22, Hei60i, Hei82c, Hei84-52, Hei89z]. **Realization**  
 [LC71, AFW94, Liu72]. **Realizations** [BP75]. **realm** [Kae48b]. **realtà**  
 [Arg09]. **reason** [BLW19]. **Reasoning** [HVTK<sup>+</sup>97]. **Rebhan** [vRFS<sup>+</sup>00].  
**Reborn** [Gil09]. **Receive** [Ano29]. **Recensioni** [Cir88]. **Recently** [Aas02c].  
**Reception** [Hei86a, Hei89-28]. **Rechenberg**  
 [Cas05, Cru23, Hen11, Hof11, Kra86a, TW91, Bro85, Bro86, Eck12a, Eck12b,  
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**Scientist** [CS94, GA02, Gou47a, Gou49, Hei70e, Jor78, LH93, Ols63, Car03, Eck01, KF01, Pei92b, Sta36, Tel71, CS94]. **Scientists**  
 [Acz01, Ano12, Bad95, Ber92, Ber01, BS47, Bey77, Bur62, DG99, Gol95,



Gou47b, Hol93b, Jun58, Kae31, MP01, Sei90a, vL48b, BBF<sup>+</sup>57b, Cas14b, Cor03, Erm89, Hal09, Hei57e, Hei68a, HW11, Jun56, Jun64, Jun72, Jun82, Jun90, Log96, Luc16, OS98, Str11, Bey82, Jor78]. **scienza** [Pol00]. **scienziato** [GA02]. **scienziati** [Cas14b]. **Scope** [Lic16, Mil12, RS11b]. **scoperta** [Hei60e]. **SCRAPS** [Hei65]. **Scribbles** [Luc04]. **Search** [Dje07, Sim00, vRFS<sup>+</sup>00, Kra95, Mes04]. **Sechs** [DS43]. **Second** [Hei53x, Hei93b, Dob77, DRB86, Sim07]. **second-neighbor** [Dob77]. **second-order** [DRB86]. **Secret** [Ber93, Ces18, Hol93a, Kar05c, LH93, Pei93b, Swe93, Wal04, Wil94, Ber96, Cas93a, FB00, Gou48b, Hof92, Kar07, Nag16, Pow93a, Pow93b, Pow94, Pow00]. **secrète** [Kar07]. **section** [Fis41]. **sections** [DK78]. **Sector** [Nel72]. **Security** [MWL<sup>+</sup>11]. **Seems** [GLR14]. **seen** [RKW05, Roz67]. **Segrè** [Wal08]. **segreti** [Ces18]. **sehr** [Hei36d, Hei37b, Hei38c, Hei38b, Hei84]. **sei** [Hei67g]. **sein** [Ano02a, vWL93]. **seine** [Eic53, Hei38a, Hei84i, KPMN20, MGG<sup>+</sup>95]. **seinem** [GHH02, Hei43r, Hei44b, Hei05b, KRW05]. **seiner** [RKW05, RDP<sup>+</sup>95, SCH<sup>+</sup>78, Tre78]. **seines** [Sch82]. **Seiten** [Ben30, DS43, Eis00, Hei31g, Wit83]. **Selbstbiographie** [Hei82b]. **Selbstenergie** [Hei30e]. **Selbstreflexionen** [Wal93]. **selbstvergessene** [Fis02]. **Selbstzeugnissen** [Her76c, Her84, Her01]. **Selected** [CS79, Sch58, Sch03, Sei90a, Yan13a, Bor63a, Hei87a]. **Selection** [Hei75b]. **Selections** [CS94]. **Self** [Per88, Gra00, Hei30e, Her76c, Her84, Her01, Wal93]. **self-deception** [Gra00]. **Self-dual** [Per88]. **self-energy** [Hei30e]. **Self-reflections** [Wal93]. **Sellerio** [Pol00]. **Sellevag** [vRFS<sup>+</sup>00]. **seltsamen** [DH61a, Hei61h, Hei61i]. **Semiclassical** [KtL79, GKZL96]. **Semiconductor** [ARK<sup>+</sup>99, SPS<sup>+</sup>64]. **semidirect** [Low97]. **Semiempirical** [OD03]. **semigroups** [WB03]. **Semilinear** [Maa05]. **Seminar** [Hei52f]. **semisimple** [Scu75]. **Sense** [Hei79a, Rov21, Ome79]. **sensitivity** [BM11]. **Separated** [NBDG40]. **separation** [HJ43]. **Sept** [Hei89-33]. **September** [Har43, Meh73, Aas02c, Hei89-33]. **septième** [CCJ<sup>+</sup>34]. **Serber** [McC24]. **Serie** [Pol00]. **Series** [BDR84a, BDR84b, BDR85a, BDR84c, BDR84d, BDR85b, BDR86, BDR89a, BDR89b, BDR93, Bro86, Kra86a, Mat87, BDR84e]. **Service** [Ces18]. **Serving** [Bal13, Bal14]. **servizi** [Ces18]. **Set** [Ano34]. **Seth** [Sta11a]. **Sets** [RS94]. **settling** [Enz83]. **Seventh** [CCJ<sup>+</sup>34, Far01]. **Sexl** [SCH<sup>+</sup>78]. **sfondo** [Hei99, Pol00]. **shadow** [Läs13]. **shape** [HvW48]. **Share** [Ano33]. **Sharman** [SPS<sup>+</sup>64]. **sharpness** [SH22b]. **Shellard** [MGG<sup>+</sup>95]. **Shepherd** [Dje07]. **Shepherd-Barr** [Dje07]. **Shield** [Sei90a]. **Shifts** [BSP<sup>+</sup>70]. **shock** [Hei52g]. **Shockley** [Dje07]. **shook** [Gam85, Haw11]. **Short** [Ano33, Unr72, Hei61h, Hei61i, Hei67p, Hei89u]. **Short-Story** [Ano33]. **Should** [vW57, Got02b, Hei89-40]. **Shower** [DeG74, Hei36g, Hei36j]. **Showers** [Hei39g, Hei43a, Hei49i, Hei52q, Hei53s, Hei84y, BDR84k, Hei37a, Hei39j, Hei43c]. **showing** [Ano11, NKD<sup>+</sup>11]. **Shurkin** [Dje07]. **Si** [Hei68h]. **sideband** [SAR<sup>+</sup>09]. **Sides** [FR13a]. **Significance** [Hei69j, Hei53r]. **Silence** [Ano93b]. **Silizium** [RDP<sup>+</sup>95]. **similar** [BDR84j]. **similitudes** [GS12].

**Simon** [CS94, Lib68]. **Simple** [Hei84c, AFW94, Hei32b, Yeh70]. **simply** [DDI03]. **simulation** [HN99, sMDN<sup>+</sup>11]. **Simulations** [HVTk<sup>+</sup>97]. **Simulations/Poenaru** [HVTk<sup>+</sup>97]. **since** [Meh75]. **Singh** [Tiw14]. **Single** [Hür22, HJ43]. **singular** [CGM<sup>+</sup>71]. **singularities** [NRS71]. **Singularity** [DKLN92, Wre75]. **Sir** [Adl03, CS94, Mar94]. **sisteme** [Gei67]. **site** [GbK77, KSGB<sup>+</sup>83]. **Situation** [Hei29c, Hei63i, Hei65n, Hei68g, Hei84-34, Hei84-38, Hei93a, Sim07, Hei84-27]. **Sitzung** [Hei41b]. **Six** [Sei90a]. **Sixty** [FR13b, Mil90]. **Sixty-two** [Mil90]. **size** [Hei53i]. **skæbne** [Jun57]. **Sketch** [CK95, Ano61b]. **Skizze** [Ano61b]. **Skurrrile** [Arr06]. **Slept** [Bro97, Cas97, Bre97]. **slit** [Wis98]. **slow** [Fis41]. **Small** [Mac85, HN99]. **Smallest** [Ano43, Fis10a, Fis12a, Hei53o, Hei71c, Kra95]. **Smith** [Sei90a]. **Smoking** [Dah22]. **so-called** [Hei89j]. **sobre** [Hei96c, Spi98]. **Social** [Mer38, Hee95]. **Socialism** [Hay90, Har37a, Har37b, Har81, Hen96, HH11, HW04, RW94, Wal89a, Wal89b, Wal92]. **Socialist** [CS94]. **Society** [BDR89b, GGK02, Hei30a, Hei31g, Hei41b, Hei76c, Rür79, Hei75m, Tel71, Cla23, HW04, Hof05, HW07, HW12b, Mai07, vBL96b]. **Sociology** [UM92]. **soderzhanii** [Gei77b]. **Software** [ARK<sup>+</sup>99, EHR<sup>+</sup>96, GRE<sup>+</sup>01, vRFS<sup>+</sup>00]. **sogeannte** [Hei89j]. **Sokalratic** [BSMB99]. **sole** [Jun57]. **Solid** [EHR<sup>+</sup>96, RFS<sup>+</sup>91]. **Solid-State** [EHR<sup>+</sup>96]. **Solids** [HEB<sup>+</sup>80]. **Soliton** [HVTk<sup>+</sup>97]. **solitude** [Wal91]. **soll** [Hei89-40]. **sollte** [Got02b]. **Solution** [Bra97, BN08, LB72, Nel72, Wan01, Bes98, CGM<sup>+</sup>71, DGS99, Hei50a, LFK99, dB58]. **Solutions** [HK00, Hei22b, Hei84w, IM95, JZ11, KS92, Mie80, Mie81, NRS71, OS07, SMMM87]. **Solvability** [Kor05]. **Solvay** [BV09, CCJ<sup>+</sup>34, Far01, Meh75, Sta11a, CCJ<sup>+</sup>34]. **Some** [CZ81, Hei74p, Hei84-43, Ome79, Yeh70, Hei27b, Jes98, Ols63, CL05]. **Sommer** [Hei51k, Hei85d]. **Sommerfeld** [Hei39a, Hei43g, Hei43r, Hei48a, Hei51c, Lak96, LSK<sup>+</sup>76, Sta11a, Ano84b, DHYY65, Hei43r, Hei51b, Hei51c, Hei68j, Hei69j, Hei86m, PS69, Set10, vM02]. **Sommerfeld-Ausstellung** [Ano84b]. **Sommerfeld-Gesamtausgabe** [Hei68j]. **Sommerfeld/Hermann** [LSK<sup>+</sup>76]. **Sommerfelds** [Hei86m]. **Sommerfeldschen** [vM02]. **Sonnen** [Jun56, Jun64, Jun72, Jun90]. **Sonnenenergie** [MGG<sup>+</sup>95]. **sono** [Arg09]. **sootnoshenij** [Gei77a]. **Sorge** [Hei48f]. **sostojanie** [Gei56]. **Soul** [Fer07, For09, Wal08, Bal13, Bal14, Lin07, Lin08]. **Sources** [Bar04, KHFA67, vdW67, vdW68, Hen96, HH11]. **sous** [CCJ<sup>+</sup>34]. **Soviet** [Jor78]. **Sovremennoe** [Gei56]. **Space** [Dah02b, Gre62, Hei84u, Hei84-36, AS03, CDvW75, CDvW77, CDvW79, Dah02a, GV86, Hei56m, Hei56o, Hei58w, Hei72h, Mie80, Sch02a, Sch02b, Sch96b, Tem91]. **space-time** [Mie80]. **spacelike** [Mie80]. **spaces** [MMSV98, WB03]. **Spaltningen** [Fav05]. **Spaltung** [Hah43]. **Spanish** [FR08, WdC02, Bla86, Bal07, FR04, HBS96, SHD91, Spi98, W<sup>+</sup>87]. **späten** [Hei53b]. **Spatschek** [RFS<sup>+</sup>91]. **Speak** [Bur62]. **speaks** [Dje07]. **specific** [KH47]. **spectra** [Hei26e, Hei27b]. **Spectral** [KBWJ96, DMdA06, Hei39a].

**spectroscopic** [Mas04]. **Spectroscopy** [HVTK<sup>+</sup>97, LBS<sup>+</sup>04, URWB95, WMG<sup>+</sup>92, RFS<sup>+</sup>91].  
**Spectroscopy/Callaghan** [WMG<sup>+</sup>92]. **Spectroscopy/Finkelstein** [HVTK<sup>+</sup>97]. **spectrum** [DK78, Gau14, JKS13, vW48]. **Speech** [Hei72f, Hei69b, Hei89u, Hei58k, Hei58l, Hei72m, Hei86b, Hei89b, Hei89a, Hei89q, Hei89-28, Hei89-27]. **Speeches** [BDR86]. **Speicherchip** [Ano84a].  
**Speicherringe** [Hei72f]. **Spektra** [Hei26e]. **Spektrallinien** [Hei39a].  
**Spektren** [Hei27b]. **Spektrum** [Büh95, Rec03, vW48]. **Spencer** [Sei90a].  
**speziellen** [SPS<sup>+</sup>64]. **spezifische** [KH47]. **spezifischen** [URWB95]. **Sphere** [BFH<sup>+</sup>42b, Del13, Set11, Car10, Isa82, Cas11, Sta11b, Hen10, Lal15].  
**Spherical** [Gel84, Gre80]. **spherically** [DPL94, DPL96]. **Spiegel** [Hei67g, Hei75m, RKW05, Hei67g, Hei67j]. **Spiegel-Gesprach** [Hei67g].  
**Spieß** [EHR<sup>+</sup>96]. **Spin** [BHX96, CL05, Eps71, Fal64, Fis64, KBWJ96, KA71, LB72, LC71, ML71, Mor71, Mor72b, SK73, Sor02, Zel87, BT96, BG96, Bec02, BPP11, DKLN92, DM99, DC87, DL08, Dur00, Flo97, Fri97, Fri98, JKS13, LFK99, Liu72, sMDN<sup>+</sup>11, Man91, MC92, Mor72c, OD03, PL91, PDL92, SL70, Tru72]. **Spin-** [BHX96, JKS13, Man91]. **spin-12** [Flo97]. **Spin-density** [CL05].  
**spin-Heisenberg** [Bec02]. **Spin-Pair** [Mor71, Mor72b, Mor72c]. **Spin-Wave** [LC71]. **Spinor** [DH66, DH84a, Hei60h, Hei63d, Hei65k, Hei68g, Hei75c, Hei84q, Hei84r, Hei84-30, Hei84-36, Hei84-34, Hei84-32, DHYY65, Hei58w, Hei61b, Hei62g, Hei84k, Mie81]. **Spinorthorie** [Hei61b, Hei63d, Hei84k, Hei84r]. **SPINSGA** [Flo97]. **spiral** [HvW48].  
**Spiralnebel** [HvW48]. **splitting** [Hah43]. **Spookiest** [Acz01]. **Sprache** [Eck12a, Eck12b, Hei69o, Hen11, Hof11, Jac11a, Jac11b, Rec09, Rec10, Hei60i].  
**Sprengstoff** [Mül40]. **Springer** [Cru23, Eis00, Hen86, Hen11, Kra86a].  
**Springer-Verlag** [Kra86a]. **Sproull** [SPS<sup>+</sup>64]. **spumed** [Hei48i]. **Spur** [Hei10a]. **Spurion** [Hei63j, DH65a]. **Spurion'-Theory** [Hei63j]. **spurned** [Kae48a]. **Spy** [Sei90a]. **square** [Man91]. **SSC-Physiker** [URWB95].  
**Stabilität** [Hei23b, Hei24c, Hei24e]. **Stability** [Hei84x, Hei85a, Hei23b, Hei24e, Hei51g, Hei52i, Hei24c]. **Stabilizers** [GS12].  
**Stable** [RS94]. **Stadt** [Hei58k]. **Stærkere** [Jun57]. **Stage** [Dje07, Ano02b, Gla00]. **staircase** [Fis10a, Fis12a]. **Stallion** [Sei90a]. **Stand** [Hei43o, Hei53t, Hei53u, Hei55c, Hei61b, Hei65b, Hei84k, Hei84m, Hei63k].  
**Standing** [JTD<sup>+</sup>98, Pfe69]. **standsrates** [Hei64b]. **Stanley** [vRFS<sup>+</sup>00].  
**Stannard** [Hab83]. **Starke** [RDP<sup>+</sup>95]. **stärkster** [RDP<sup>+</sup>95]. **State** [Bra97, EHR<sup>+</sup>96, Hei43o, Hei84u, Nel72, RFS<sup>+</sup>91, BT78, BK88, Gei56, Hei55c, Hei61b, Hei65b, Hei72h, Hei84k, Hei84m, KSGB<sup>+</sup>83, Sch02a, Sch02b, Tru72, Wre75, Hei63k]. **Statement** [Gou47a, Hei89-31]. **statements** [Hei38i, Hei84-45]. **States** [BB36, Hei65i, Hei84z, LBS<sup>+</sup>04, Bec02, CM02, Fri13, Hei50h, Hei56o, Kle78, Ras78, SZ73, SZ74, Sch86]. **Stationäre** [Hei50h]. **Stationary** [Hei65i, Hei84z, BB36, Hei50h]. **Statistical** [Fed18, Hei58q, Sla72, Bac22, Bor61, Bor63b, Hei48n, Hei48j, HF46].  
**statistics** [Hei31c]. **Statistiques** [Hei31c]. **statistischen**

[Bor61, Bor63b, Hei48n]. **Stehle** [EHR<sup>+</sup>96]. **Steinmetz** [CS94]. **stellt** [RDP<sup>+</sup>95]. **Stellung** [Bor58]. **Stellungnahme** [Hei65m, Hei89-32]. **Stellungnahmen** [BDR89b]. **Steps** [Ano36, Rec02b, Gei87, Hei71l, Hei73g, Hei76g, Hei77f, Hei77h, Hei84-62, Hei89-29]. **Sternstunden** [Büh98b]. **Stiftung** [Ano71, BDR89b, DRF90b, Hei56g, Hei89u, Hei89-28, Hei71n]. **Stiftung/Jürgen** [DRF90a, DRF90b]. **still** [Kae48b, NW95]. **Stipendiaten** [Hei69b]. **Stipendium** [Ano84b]. **Stitch** [OSWR86]. **stochastic** [Tho80]. **Stockholm** [HSD34a, Wil36b]. **storage** [Hei72f]. **Storck** [SCH<sup>+</sup>78]. **Stores** [Ree19]. **Störfall** [Pop16b, RFS<sup>+</sup>91]. **storia** [Lud01]. **Story** [Acz01, Ano33, Jon08, Kra86b, MP01, Mor47, Tut05, Gam85]. **Stößellenproblem** [Hei52g]. **Strahlenbelastung** [Rec85a]. **Strahlenschutzrecht** [SPS<sup>+</sup>64]. **Strahlung** [BBB<sup>+</sup>84, Hei34e, Hei39f, Hei39j, Hei39h, Hei43p, Hei43r, Hei53l, HMW<sup>+</sup>84, Hei84-44, KH25, BDR84g, EH38, EH84, Hei36g, Hei43o, Hei53t, Hei53u]. **Strahlungen** [Hei51f]. **Strahlungsfeld** [Hei31j]. **Strahlungstheorie** [Hei31a]. **strained** [Sch13]. **Strange** [DH65b, DH66, DH84a, DH84b, Hei63j, Hei84-33, Log00, DH61b, DH61a, DH65a, HD61, Hei61h, Hei61i]. **Strange-particle** [DH65b]. **Strategic** [Hei85a]. **Street** [Ano68, FW07]. **Streifzüge** [EHR<sup>+</sup>96]. **Streuung** [Hei31i, Hei33c, Hei84-41, KH25]. **Strichartz** [FMV07]. **Strings** [MGG<sup>+</sup>95]. **Strobl** [HVTK<sup>+</sup>97]. **Strong** [EHR<sup>+</sup>96, Pac88, San81]. **stronger** [SK09]. **strongly** [DGS99]. **Structure** [CCJ<sup>+</sup>34, GRE<sup>+</sup>01, Hei84c, Hei84b, Hei96d, Pau34, Pol95, Ros79, BK04, DKLN92, DC87, DHYY65, Hei22c, Hei25d, Hei32f, Hei32g, Hei32b, Hei33b, Hei34c, Hei35c, Hei39a, Hei65g, Hei65h, Hei65h, Hei66g, LH24, Mor72a, Tem91, CCJ<sup>+</sup>34, Hei75d]. **structures** [CDvW75, CDvW77, CDvW79, Hei70b]. **Struggle** [Fer07, For09, Wal08, Bal13, Bal14, Hei35b, Lin07, Lin08]. **Struktur** [Hei35c]. **Stück** [Fra05]. **Student** [Pei93a]. **students** [BJN01]. **Studien** [KP07, vBL96a, vBL96b]. **Studienförderpreis** [DRF90a, DRF90b]. **Studiengang** [DRF90a, DRF90b]. **Studies** [Ano29, CS94, Nic90, SS16, UM92, Hei37f, HW84a, KP07, vWL93, vBL96b, BFH<sup>+</sup>42a, HBF<sup>+</sup>89b]. **Studium** [vWL93]. **Study** [BHX96, Car99a, GORS09, Lan02, Log99, Neu99, Wal99, dR99, Arg09, Fis10a, Fis12a, MC92, Ras78, Ros98]. **Stufe** [LH24]. **stuff** [Haw11]. **Stuttgart** [Hei53b, Kra86a, Str62b, Str62c, SPS<sup>+</sup>64, AH93]. **Style** [Cas79b]. **sub** [JZ11]. **sub-Laplacians** [JZ11]. **Sube** [GRE<sup>+</sup>01]. **Subelliptic** [Wan01, GV85]. **subgroups** [Scu75]. **Subsemigroups** [WB03]. **Subspaces** [RS94, GS12]. **substances** [RCE30]. **Success** [Hol84]. **Such** [Hen00]. **Suche** [vRFS<sup>+</sup>00]. **sulla** [Hei28c, HSBA60]. **Suman** [Sta11a]. **Summary** [Hei52n]. **Summer** [Hei51k, Hei85d]. **Sundberg** [Wig96j]. **Sündermann** [HEB<sup>+</sup>80]. **Suns** [Jun58, Jun64, Jun72, Jun90, Jun56, Jun57, Jun82, Lau58a]. **Super** [Hei68b]. **Super-PS** [Hei68b, Hei68b]. **superalgebras** [BDH88]. **superconducting** [HvL47]. **Superconductive** [Cop81]. **Superconductivity** [Hei29c, Hei46f, BDR84l, Hei47j, Hei47k, Hei47l, Hei48k]. **Superconductor** [Hei47c, EMGM94, KH47]. **superconductors** [Hei48c]. **supergenerator**

[Tem91]. **supermagnetic** [GWW<sup>+</sup>09]. **supersymmetries** [GH10].  
**Supersymmetry** [Shi02]. **Supplement** [Hei89-34, Fis02]. **supplemented**  
 [Hof23]. **Support** [TW10]. **Supported** [Cho02]. **supraleitendem**  
 [DRF90a, DRF90b, HvL47]. **Supraleiter** [KH47, Hei47c, Hei48c].  
**Supraleitung** [BDR84l, Hei46f, Hei47j, Hei47k, Hei47l, Hei48k]. **Surface**  
 [BG96, WMG<sup>+</sup>92, Dob77, Isa82]. **Surface-embeddability** [BG96]. **Surfaces**  
 [OSWR86, TR09]. **Surfaces/Paul** [OSWR86]. **Survey**  
 [Hei65n, Hei84-38, GHH02, PC77]. **Survived** [FTF01]. **Surviving** [Mac93].  
**Swastika** [Luc11, Mac93]. **Swedish** [Sch11b, Sch15]. **switching** [HN99].  
**Switzerland** [Cru23]. **Sword** [Sei90a]. **Sylves** [Sei90a]. **symbols** [KF07].  
**Symmetric** [KS92, Bec02, DPL94, DPL96, Flo97, JD06, PL91].  
**Symmetric-group** [KS92]. **Symmetrie** [Hei68d]. **Symmetries**  
 [Sud06, JKS13]. **Symmetry** [Hei68d, vRFS<sup>+</sup>00, LFK99]. **symplectic** [BP75].  
**Symposium**  
 [BW04, Gin75, Hei04, HH14, IEE06, Meh73, Rec81a, And89, Sch00b, Wig96d].  
**Synchrotron** [HEB<sup>+</sup>80, Hei53i]. **Synthesis** [HVTK<sup>+</sup>97, Fin96]. **System**  
 [DDH42a, DDH89a, Hei66c, Mai07, DDH42c, DDH89c, Gei67, PL91].  
**Systeme** [MGG<sup>+</sup>95]. **Systeme/Bunde/Havlin** [MGG<sup>+</sup>95]. **Systems**  
 [Fis64, Hei89k, RFS<sup>+</sup>91, BT96, BPS74, BP75, Flo97, Hei26e, Hei66c, KtL79,  
 KGNS10, sMDN<sup>+</sup>11, Nar93, Pug80, Wan98, RS11a]. **Szillard** [Wig96i].

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 [Wei98]. **talentierter** [KPMN20]. **Talk** [Ano60, Hei56l]. **Talks**  
 [BDR84e, Ess71, BDR84b, HHvB10]. **Tamm**  
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 [Hof92]. **Tartaglia** [Gro96]. **Taschenbuchausgabe** [Fis02].  
**Taschenwörterbuch** [BSP<sup>+</sup>70]. **Task** [Gou48a, Hei72f]. **Tätigkeit** [Eic53].  
**Tätigkeitsbereich** [Hei56g]. **taught** [CG14]. **tausend**  
 [Jun56, Jun64, Jun72, Jun90]. **Taylor** [SPS<sup>+</sup>64]. **teacher** [Luc82, Ost11].  
**teachers** [Hei36e]. **teaching** [Hei52o]. **Team** [Ano93a, CP93]. **Team-B**  
 [CP93]. **Technical** [Hei47g, Hei47h, Hei84-35, Hei34j, Hei39e, Hei40a, Hei46d,  
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**Technik** [AH93, BDR89b, DRF90a, DRF90b, EHR<sup>+</sup>96, Hei61e, Hei70f,  
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 [PFH20]. **technique** [dSL02]. **Techniques** [HEB<sup>+</sup>80]. **technisch** [Hei67b].  
**technische** [Hei63a]. **Technischen**  
 [Cas79a, Hei46d, Rür79, Hei39e, Hei66b, Hei89w, Hei89m]. **technischer**  
 [Hei34j, Hei40a, Hei89h]. **Technisches** [BMG<sup>+</sup>50]. **Technological**  
 [MGG<sup>+</sup>95]. **Technology** [BDR89b, Hei66b, Kra86a, Kra07, Lan08, MTV22,  
 RW94, Sch11c, Sei90a, Gim90, Hei53k, Hei53g, Hei61e, Hei70f, Hei74h,  
 Hei74m, Hei89d, Hei89c, Mil97, PFH20, Rad83, Rad91]. **Teil**  
 [ARK<sup>+</sup>99, BDR85b, BDR89a, BDR93, BSP<sup>+</sup>70, Bun71, Eis00, Ess71, Hei69d,

Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96a, Hei01a, Hei06, OSWR86, vM96, vM99, vM01, vM05b].  
**Teilchen** [Fis10a, Fis12a, Hei61h, Hei61i, Hei71c, DH61a, Hei43c].  
**Telephone** [Ano04b]. **Tell** [Ber95, Hol00a]. **Teller** [Dür05, Dür05, MF69, Sei90a, Wig96b]. **tells** [FS06]. **Temper** [Sch86].  
**Temperature** [Her69, Mor71, Mor72b, KS92, KGNS10, Mor72c]. **Ten** [Jon08, Str62a]. **tendency** [Hei70d]. **Tendenz** [Hei70d]. **tension** [CBS20].  
**tensors** [Tem91]. **Tentative** [dB58]. **tentatives** [Kar07]. **tenu** [CCJ+34].  
**teoreticheskoj** [Gei67]. **teoretisk** [Ano44a]. **teorii** [Gei36, GE38, GE39a, GE39b, Gei56, Gei58, Hei62n]. **teorij** [Gei67]. **Teorija** [Gei70b]. **Term** [Gal01, LH24]. **Terms** [Yam02a, ZG96]. **Termstruktur** [LH24]. **territory** [Hei57d]. **terror** [Hei89j]. **Tesla** [DRF90a, DRF90b]. **Test** [Bad95, HS81, Rob80, URWB95, Cap01, Hei42b, Hei89g, HR02b, RW02, Rob82]. **Testing** [Sei90a, Sei90a]. **Tests** [Kar05c, Hei89-32, Hei89-33].  
**Teubner** [OSWR86]. **textbook** [RS11b]. **Texte** [Hei87a]. **Thales** [Lak96].  
**Thank** [Hei67g]. **theater** [FR98]. **Their** [LSK+76, Hei31c, Hei39b, Läs13, NW95, Pac88, SH22a, vBL96b]. **them** [Hei67g, Ols63, Pic08]. **Themen** [RDP+95]. **Theodosius** [Adl03]. **Theology** [Los61, Moo93a, Moo93b, Hab83, Oor09]. **Theorem** [Van41]. **theorems** [Yeh70]. **Theoretic** [Hee75, Ras78]. **Theoretical** [Ano44a, ARK+99, Cus86, Gei77b, Hei43g, Hei77b, Meh73, Plo10, Sch86, SM41, Bor49, Gei67, Hei25c, Hei26f, Hei27e, Hei27d, Hei34c, Hei38e, Hei42e, Hei43k, Hei66c, Hei69c, Hei77j, Hei83b, Hei84-56, Hei84-42, Hei89n, LL82, EH38, EH84, Hei32e, Hei37f, Hei41e, Hei44c, Hei84b, HW84a, Hei89-33, Hei89-34].  
**Theoretische** [MGG+95, RFS+91, vRFS+00, Hei43g, SM41, EH38, EH84, Hei32e, Hei37f, Hei44c, HW84a, Hei89-33]. **theoretischen** [Hei38e, Hei42e, Hei43k, Hei66c, Hei89n]. **Theoretischer** [Hei41e, Hei89-34].  
**Theorie** [BDR84h, DHM+59, DH61a, Hei24a, Hei28e, Hei30f, Hei31l, Hei34b, Hei34a, Hei35a, HE35, Hei36j, Hei37d, Hei38h, Hei39j, Hei43m, Hei43j, Hei43a, Hei44a, Hei47j, Hei47k, Hei47l, Hei48n, Hei51i, Hei52b, Hei55c, Hei58a, Hei58m, Hei61h, Hei61i, Hei62f, Hei65e, Hei67p, Hei70h, Hei84d, Hei84f, Hei84s, Hei84m, Hei84-59, Kar05b, SPS+64, vW35, Hei84-61, Hei83d, Hei53p, Hei57a, Hei67k, Mil58, dB58, BDR84k, Hei50a, Hei51j, Hei51k, Hei52p, Hei53s, Hei84-48, KH47]. **Theorie**“ [Hei48e, Hei48d]. **Theorien** [Ano35b, Deh36, Haa34, Hei51l, Hei66c, Hei73e]. **Theories** [Bok06, Bri65b, Hei51l, Hei65n, Hei84-38, Kae31, Pau41, Rec81a, TV23, Ano35b, Eck33, Gei67, Haa34, Hei66c, Hei73e, KED+60]. **théoriques** [Hei34c, Hei84b]. **theorist** [Log96]. **Theory** [Acz01, Ano34, Boh62, Bre23, Bro02a, Bro02b, BM84, CK95, CH84, Cop81, DH32, DH61b, DH66, DH84a, DH84b, GKZL96, GR09, Hak02, HVTK+97, Hei28b, Hei29c, Hei30i, Hei31b, HSD34a, Hei39g, Hei43b, Hei46f, Hei50i, Hei52q, Hei53p, Hei55g, Hei57g, Hei58a, Hei58m, Hei58n, Hei58q, Hei60h, HD61, Hei62f, Hei62h, Hei62k, Hei63d, HB63, Hei63i, Hei63j, Hei64a, Hei65k, Hei65e, Hei66j, Hei67p, Hei68g, Hei75j, Hei75c, Hei84q, Hei84r, Hei84s,

Hei84t, Hei84-57, Hei84v, Hei84-30, Hei84-31, Hei84-33, Hei84-36, Hei84-34, Hei84-32, Hei84-39, Hei84y, Hei84-43, Hei84-46, Hei86a, Hei89-35, Hei93b, Hei93c, HP93, Hei93d, Hei96d, HE06, KED<sup>+</sup>60, LC71, MC97, MS15, Pau93, RFS<sup>+</sup>91, Rus64, Sno49, Squ67, Sta11a, Wey31b, Wey50]. **Theory** [WZ83, Wig67, Alb73, AH57, BT78, BV09, Bes04, BDR84l, BDR84h, BH24b, Bro77, CL05, Car71, Cas76, CDvW75, CDvW77, CDvW79, Cli65, DHM<sup>+</sup>59, DH61a, DHYY65, DH65a, Gam85, Gei36, GE38, GE39a, GE39b, Gei56, Gei58, GZ95, Hei22c, Hei24d, Hei24a, Hei25d, Hei28d, Hei28e, Hei29a, Hei29b, Hei30f, Hei31a, Hei31l, Hei34b, Hei34a, Hei35a, HE35, Hei35e, Hei36j, Hei37d, Hei38f, Hei38h, Hei38i, Hei39j, Hei41d, Hei43m, Hei43j, Hei43h, Hei44a, Hei46b, Hei47f, Hei47j, Hei47k, Hei47l, Hei48e, Hei48d, Hei48n, Hei48j, Hei50f, Hei50j, Hei50h, Hei51m, Hei51a, Hei51h, Hei51i, Hei52b, Hei54f, Hei55d, Hei55c, HKM55, Hei56e, Hei56h, Hei56m, Hei57a, Hei58g, Hei58u, Hei58w, Hei61b, Hei61h]. **theory** [Hei61i, Hei62a, Hei62g, Hei62n, Hei63c, Hei64d, Hei66d, Hei67d, Hei67k, Hei67m, Hei69o, Hei70h, Hei73d, Hei74i, Hei74k, Hei74p, Hei75l, Hei79g, Hei84d, Hei84-48, Hei84f, Hei84k, Hei84o, HH84, Hei84m, Hei84-59, Hei84-27, Hei84-47, Hei84-61, Hei84-45, Hei86i, Hei87c, Hei90a, Hei90b, Hei91b, Hei03, Hei07a, Hei08b, HW12a, HBE87, Hou30, Ing32, Kar05b, KH47, LBBH69, Maj33, MSUU80, McC24, NRS71, SW72, Set10, Tiw14, Tru72, dB58, vV78, vW35, BDR84k, Gei70b, Hei43a, Hei51j, Hei51k, Hei52p, Hei53s, OD03, Hei36c, Hei50a]. **Theory/Brückner** [RFS<sup>+</sup>91]. **Theory/Marley** [KED<sup>+</sup>60]. **there** [Ols63, Hei48g]. **Thermal** [Pug80, vRFS<sup>+</sup>00, DDH40a, DDH40b, DDH89e, DDH89d, Jau93]. **thermischer** [DDH40a, DDH40b, DDH89e, DDH89d]. **thermo** [EHUY92]. **thermodynamic** [KW02, KKM<sup>+</sup>09]. **Thermodynamical** [Hei48k]. **Thermodynamics** [HF46]. **Thermodynamik** [HMSH78]. **Thermodynamik/Schmidt** [HMSH78]. **Thermodynamische** [Hei48k]. **thermonuclear** [Hei89w]. **thermonuklearen** [Hei89w]. **Thesis** [HH75, Hei75h]. **Things** [Hen00]. **thinkers** [Sch13]. **Thinking** [Plo10, Pfe77]. **Third** [Hei67a, Jor78, Bed03, Bed04, Bey77, Bey82, BLW19, BDR89b, Cas93c, Hau22, Hei47a, Hei68i, Hof05, HW07, HW11, HW12b, Pop18]. **Thirty** [Gam85, Wig96]. **Thomas** [Ber93, CS94, Cas93a, Hol93a, LH93, Pei93b, Swe93, Wil94, GR08, Sil13]. **Thomson** [Lak96]. **Thought** [Cam07b, BCL<sup>+</sup>69, Hei65a, Hei70b, Hol93b, Hol18, Rob69]. **Thoughts** [Hei83i, Hei37e, Hei75p]. **Thousand** [Jun58, Jun64, Jun72, Jun90, Lau58a, Jun56, Jun57, Jun82]. **threat** [Mas04]. **Three** [Ano33, HSD34b, O'F92, Hei39b, Sch05]. **Tidal** [HEB<sup>+</sup>80]. **tier** [DDH42a]. **Tiger** [BM84]. **til** [Ano44a]. **Tillich** [Los61]. **Time** [Cop81, Mac86, Mac87, Mor71, Mor72b, RFS<sup>+</sup>91, B<sup>+</sup>61, Böh98a, BPS74, BP75, CGM<sup>+</sup>71, Cas05, CDvW75, CDvW77, CDvW79, CP84, Hei51i, Hei60b, Hei61e, Hei64c, Hof23, KW76, Mie80, Mor72c, Sei90a]. **time-dependent** [CGM<sup>+</sup>71]. **Time-Resolved** [RFS<sup>+</sup>91]. **Times** [Bro97, Cas97, LH93, Lus10, MGG<sup>+</sup>95, BB05, Bre97, Hei34f, Hei34g, Hei34h, Hei52e, Luc82, Pai91].

**Timothy** [Mac78b]. **Titus** [Sei90a]. **Today** [WF19, Hei69j, Hei72j, Hei58p].  
**Tode** [Hei68f]. **todo** [Hei96c]. **Toeplitz** [DMdA06]. **together** [Hei41b].  
**Tokio** [RDP+95]. **Tokio/Auseinandergelebt** [RDP+95]. **Tokyo** [Kra86a].  
**told** [BR64, RRK+64]. **tomorrow** [Hei70f]. **Tonbänder** [Hof92, WR92].  
**tonnes** [BBF+45, Hei42b, HBB+89, Hei89g]. **Too** [Hür22]. **topics** [Bor49].  
**Topological** [MGG+95]. **torno** [Bla86]. **Toroidal** [FO99]. **tour** [vW41a].  
**Town** [Ano60, Mac85]. **track** [Hei10a]. **Trackdown** [Ols63]. **Tracking**  
 [GP92a, KH19]. **trade** [D'A03]. **trade-off** [D'A03]. **Tradition**  
 [Hei73h, Hei75b, Hei76i, Hei83j, HMSH78, Men84, Hei77i]. **Tragedy** [Jon08].  
**Trajectories** [Ari23, BH23a]. **Trans** [Bro72]. **transcriptions** [Fra93a].  
**Transcripts** [Ber92, Dah22, Hol22, Fra93b, Fra93c, Fra93a, Mar94]. **Transfer**  
 [Hei47c, Mai07]. **Transform** [He04, BK88, Gel84]. **Transformation**  
 [Cam05, Cam07b, Men84, Nel72, LTG+12, Hei39h, Hei84-44].  
**transformations** [Hah43]. **transforms** [Zak96]. **Transistoren** [URWB95].  
**Transistors** [SPS+64]. **Transistors/Beiträge** [SPS+64]. **Transition**  
 [Hol84, OD03]. **transitions** [DRB86, DLS76]. **transitive** [DDI03].  
**Translated** [Bun71, Kra86a, Cru23, Han62, Jor78]. **Translation**  
 [BJLR17, Hei53b]. **Translations** [Ano75, DDI03, HDW75]. **translator**  
 [Sch59]. **transmission** [DL08]. **transmutation** [Per39]. **Transparent**  
 [Hei65o]. **Transparente** [Hei65o]. **Transuranium** [CR13, Sim00].  
**transverse** [DKLN92]. **Traum** [Irv67a]. **Travelling** [Rod19]. **treason**  
 [BLW19]. **treasury** [FF91]. **Treatment** [KA71, Unr72, Hei89k]. **Treaty**  
 [Bad95]. **Treffen** [Ano02a, Kar05a, Paw02a]. **Trenneffektes** [HJ43].  
**triatomic** [Hei24c]. **Tribal** [Fer92]. **Tribute** [Rec91a, Rec91b]. **Trieste**  
 [Meh73, BDH70]. **trillion** [CP93]. **Trinity** [Sei90a]. **triumphs**  
 [Smo92a, Smo92d]. **True** [MP01]. **Truth**  
 [Klo96, RMRP09, Arg09, BDR85b, Hei73f, Hei74n, Wal95]. **try** [Hei67a].  
**trying** [Hol00a]. **Tschechoslowakischen** [Hei89y]. **tseloe** [Gei90]. **TU**  
 [RDP+95]. **Tübingen** [Hei69b, Hei69b]. **tun** [Hei89-40]. **Tunazima**  
 [Hei31f, Hei31f]. **Tunnel** [DRF90a, DRF90b]. **Turbulence**  
 [Hei58q, Hei23b, Hei24e, Hei48b, Hei48n, Hei48j, Hei51g, vW48]. **Turbulenz**  
 [Hei23b, Hei24e, vW48, Hei48n]. **Turbulenzproblem** [Hei48b]. **turn**  
 [BJLR17]. **tusind** [Jun57]. **Tutzing** [CDvW79]. **Twentieth**  
 [Cas97, Hei75k, Lig05, Bro72, TW10]. **twentieth-century** [Lig05]. **Twenty**  
 [CW85]. **Twenty-five** [CW85]. **twin** [Wal24b, Wis98]. **twin-slit** [Wis98].  
**Twisted** [Bil03, Abd97, LJ08, LWZ10]. **Two**  
 [Bes04, Bor49, FR13a, Hei29c, Hei49j, Hei84-40, KH19, KA71, LB72, Mor71,  
 Mor72b, Mor72c, SZ73, SZ74, Dür62, Dür80, Dür06, Fis15, Fra05, Hei26e,  
 Sch13, SL70, Woo77, Ano34, LL77, RS11a, Mil90]. **two-dimensional**  
 [Woo77]. **Two-magnon** [SZ73, SZ74]. **Two-Spin** [KA71, SL70]. **Two-Spin-**  
**LB72]. Two-Time** [Mor71, Mor72b, Mor72c]. **type** [DDI03, HR02a, JZ11].  
**U** [BFH+42a, BBF+45, GRE+01, HBB+89, HBF+89b, vW40, Ano08,  
 ARK+99, Haa34, HEB+80, HVTK+97, MGG+95, OSWR86, Otr79, RFS+91,



SCH<sup>+</sup>78, Wil36b, vRFS<sup>+</sup>00, vW1, Bec02, BBF<sup>+</sup>45, DK78, HBB<sup>+</sup>89, Tur46a, Tur46b, vW40]. **U-metall** [BFH<sup>+</sup>42a, HBF<sup>+</sup>89b]. **U.** [Hei75g]. **u.a** [Car97, Hen86, HvMW79, Kra96, PvM93, Pye81, vMHW85, vM93, vM96, vM99, vM01, vM05b]. **u.a.** [BDR85b, BDR86, BDR89b, Eis00]. **ua.** [PHvMW01]. **überall** [EHR<sup>+</sup>96]. **Überblick** [Hei58a, Hei84d]. **Überfahrt** [Hei24b]. **Übergabe** [Hei89b]. **Überlegungen** [Hei32e]. **Übermikroskopie** [BMG<sup>+</sup>50]. **Übermikroskopie/Krieger** [BMG<sup>+</sup>50]. **übermorgen** [Hei70f]. **Übersetzung** [Hei53b]. **Übersicht** [Hei43o, Hei511, Hei53t, Hei53u]. **Übersichtsartikel** [BDR84b, BDR84e]. **Übertragung** [Hei47c]. **Übungsaufgaben** [LSK<sup>+</sup>76]. **Udviklingen** [Hei35e]. **Ultimate** [Mes04]. **ultra** [Hei37f]. **Ultrastrahlung** [Hei32h, Hei37f, Hei511, HW84a]. **umbral** [DLW08]. **Umdenken** [Pfe77]. **Umdeutung** [Hei25c, Wüt16]. **Umgang** [Döp42]. **umgearb** [Hei31b]. **Umkreis** [Ess71, Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96a, Hei01a, Hei06]. **Umsatzzuwächse** [RDP<sup>+</sup>95]. **umstritten** [DRF90a, DRF90b]. **umstritten/Internationale** [DRF90a, DRF90b]. **Umwelt-** [RDP<sup>+</sup>95]. **unanschauliche** [Hei46c]. **Unbestimmtheitsrelationen** [Hei31d]. **Unbounded** [Maa05, Kae48b]. **unbridled** [Hei74c]. **Uncertain** [Fra94, Hol93a, Yam02a, BB05, Pei92b]. **Uncertainties** [Ano83b, RFS<sup>+</sup>91, Swe93, dB82]. **Uncertainty** [Aga02, Ari23, AG88, Bed09, Bes04, Cas92b, Cas92c, Cop81, DGH<sup>+</sup>12, EMGM94, Fed18, Gar91, Hab83, Har73, Hei77g, Hen93, HK00, Ing70, Kae31, Lap90, Lin07, Lin08, Loe63, Man11, Meh87, MB11b, Moo93a, Moo93b, NBH97, San81, Sap10, Sch30, Sei05, Smo92d, Sta11a, Tan04, Tut05, Tya63, Van41, WMG<sup>+</sup>92, WF19, Zan02b, Žup65, dB90, AS03, Ano12, BCL<sup>+</sup>69, CBS20, Cas09, Chi01, CG14, DJR93, DD13, FR04, FR08, Hei31d, Jad14, Jau93, Jes98, Lap91, LM29, Lic16, Mar08, Mil90, NAZ02, Oza02, Oza03, Phi92, Rob69, SAR<sup>+</sup>09, SK09, Tiw14, Tri02, Wil99, Wit12, Zan02a, vD15, Ano35c, Ano83b, Ano00, App01, AP22, BKBS93, Bla86, Bro73b, CS94, Com31, Con29, Cow49a, Cow49b, Dar31, Dre92, Fer07]. **Uncertainty** [Fli32, Fli33, Fra94, Gam58, Hei75f, JHB99, Lar30, Mar31, McC94, New35, Noy31, OW10, PC77, Rot93, Sch94, Smo92a, SR49, STCW94, Swe93, For09, Kea09, Ano94, Cas91, CD94, Gar91, Phi92]. **Unclassified** [DW52]. **Uncovered** [Hür22]. **underdetermination** [Mas04]. **undergraduate** [DJR93, RS11b]. **undergraduates** [Mil12]. **undergrowth** [Gra00]. **Underlie** [Sei05]. **Understand** [Wal22]. **Understanding** [AMS04, Hei46e, Hei52m, Hei69c]. **Unendlichen** [vRFS<sup>+</sup>00]. **Unendlichen/Rebhan** [vRFS<sup>+</sup>00]. **Unerkannte** [vRFS<sup>+</sup>00]. **Unfälle** [Döp42]. **Unfinished** [DT18]. **ung** [Ano35b]. **Ungleichheit** [LSK<sup>+</sup>76]. **unificación** [SHD91]. **Unification** [SHD91]. **Unified** [Hei62h, Hei64a, Hei65n, Hei84-57, Hei84v, Hei84-38, Hei84-43, Hei93b, Hei93d, Rec81a, Wig67, Hei62n, Hei63c, Hei66d, Hei67d, Hei67m, Hei74p, Hei84o]. **union** [Hei52c]. **unitaire** [Hei67k]. **unitary** [Hei67k, Low97]. **United**

[Sch86]. **unity** [Hei42d, Hei49c, Hei52j, Hei53f, Hei69e, Lan72]. **universal** [Hei38h, Hei69k, Hei69l]. **Universe** [Bar07, Fac82, Kae31, LSK<sup>+</sup>76, Pol95]. **Universe/Grau** [LSK<sup>+</sup>76]. **universelle** [Hei38h]. **universeller** [Hei69k, Hei69l]. **Universität** [AH93, Hei89-27, RDP<sup>+</sup>95, Rür79, SM41, SPS<sup>+</sup>64]. **Universität/Kommentar** [SPS<sup>+</sup>64]. **Universitets** [Ano44a]. **universities** [Har37a, Har37b, Har81, Hei68a, Rin61]. **University** [Bok10, Cas79a, Cas11, Hay90, Jor78, Kra86a, Lan02, Lan08, Neu99, Par06, Rür79, Sta11b, SM41, Tur06, Hei72i, Gou47a, Hei36e, Hei89-27]. **Unlikely** [Acz01]. **Unmechanischer** [Ser77]. **unpolitical** [Hei80, Hei83a, Hei91a]. **Unpolitischen** [Hei80, Hei83a, Hei91a]. **Unpublished** [O'F92, HHHH11]. **Unravelling** [FR13b]. **Unschärfe** [Bes04]. **Unschärfeprinzip** [Sch30]. **Unschärferelation** [Hei75f]. **unserem** [Hei69k, Hei69l]. **unserer** [B<sup>+</sup>61, Hei43o, Hei61e, Hei65b, SPS<sup>+</sup>64]. **Untergang** [EHR<sup>+</sup>96]. **Untergang/Verhulst** [EHR<sup>+</sup>96]. **Untersuchungen** [Hei37f, HW84a, BFH<sup>+</sup>42a, Hei59g, HBF<sup>+</sup>89b]. **Untold** [Kra86b]. **unusual** [MF69]. **unveröffentlichen** [HHHH11]. **unzuständig** [Hei50e]. **upgrade** [RDP<sup>+</sup>95]. **upon** [Hei64c]. **Uran** [DDH89a, Fis41, Mül40, Ano42, DDH42a]. **Uran-Metall** [DDH89a, DDH42a]. **Uranbombe** [Hei93f, WR92]. **Uranbrenners** [HW48, HW84b]. **Uranisotop** [vW41b]. **Uranium** [Bet00, For22, HW48, Hei93f, Kan02, KH19, MWL<sup>+</sup>15, NBDG40, PdK23, Ree19, Ano42, BDJ57, Ber96, BFH<sup>+</sup>42a, DF96, Döp42, DDH42a, DDH89a, Fis41, Hah43, Hei39e, Hei40a, Hei41g, Hei42c, Hei42e, HW84b, Hei89h, Hei89m, Hei89n, HBF<sup>+</sup>89b, KF01, Mül40, Per39, Pop18, vW41b, Sim07, Nag16]. **Uranmaschine** [Hei41g]. **Uranmetall** [Döp42]. **uranovogo** [DF96]. **Uranproblem** [Hei42c]. **Uranprojekt** [Nag16, Pop18, KPMN20]. **Urans** [Hah43]. **Uranspaltung** [BDJ57, GRE<sup>+</sup>01, Hei40a, Hei89h, Hei89m, Hei89n, KF01, Sim07, Hei39e, Hei42e]. **Uranuntersuchungen** [vW1]. **Ursprung** [Rad83, Rad91]. **usability** [Mül40]. **Use** [HB82b, Sti47, vW41b, HB82a, Hei46d]. **uses** [HVTK<sup>+</sup>97]. **using** [Flo97, JD06, MC92]. **utilization** [Hei89w].

**V** [EHR<sup>+</sup>96, Mat86a, Pye81, BDH70, BDR89b, Gei67, Gei68, Hei24a]. **Valediction** [Hei69a]. **Valentini** [Sta11a]. **value** [Dun86, DHYY65]. **valued** [DGS99]. **values** [Hei61a]. **Vanish** [Gre62]. **Vannevar** [Gol92]. **variables** [BC09, Hei43j, Hei44a]. **variation** [VL97, Vya99]. **Variational** [GbK77, KLV80, KSGB<sup>+</sup>83, KS92]. **variety** [Hei65p]. **Various** [DH32]. **VB** [TR09]. **Vechernie** [BDH70]. **Vectors** [Nel72, Hei27b]. **Vedas** [Tiw14]. **Vektoren** [BMG<sup>+</sup>50]. **venner** [BR64, RRK<sup>+</sup>64]. **Ventures** [Cas22]. **verabschiedet** [Ano84a]. **Veränderung** [Hei82c]. **Verantwortlichkeit** [Tel71]. **Verantwortung** [GRE<sup>+</sup>01, KF01, Wal03]. **verb** [Haa34]. **Verbots** [Hei89-32]. **verdrängte** [Rad83, Rad91]. **Verdrängung** [Wal03]. **Vergleichende** [Hei51l]. **Verhalten** [Hei48c]. **Verhältnis** [Sch26]. **Verhältnisbestimmung** [Tre01]. **Verhältnisse** [Hei93a]. **Verhulst**

[EHR<sup>+</sup>96]. **verification** [DJR93, NAZ02]. **verknüpfen** [Hei34e].  
**Verknüpfung** [Ano06]. **Verlag** [Ano35a, Ano08, Ben30, Ben34, Büh95, Bun71, Clu37, Deh37, DS43, Kra86a, Mos42, Str62b, Str62c, Wil36a, Wil36b].  
**Verlagsanstalt** [Hei53b]. **Verlagsbuchhandlung** [Cas05].  
**Verlagsgesellschaft** [Deh36, Hei31g]. **verlängert** [Ano84b].  
**verlängert/Ausschreibung** [Ano84b]. **Verleihung** [Hei89-27]. **verm** [Haa34]. **Venera** [Ano77a, Smo92a, Smo92c]. **verschiedener** [HJ43].  
**verschränktes** [Paw02b]. **Verschwinden** [GHH02]. **Version** [GRE<sup>+</sup>01].  
**Verständigung** [Hei46e]. **Versuch** [BBF<sup>+</sup>45, Hei42b, HBB<sup>+</sup>89, Hei89g, Tre01]. **Versuche** [Hei41a, Hei89i, DDH41a, DDH41b, DDH89f, DDH89g]. **Versuches** [Hei89e, Hei43e]. **versuchte** [Hei67a]. **versus** [CP84, dR99]. **Vertrieb** [ARK<sup>+</sup>99]. **Verwandlung** [Hei39h, Hei84-44]. **Verwendbarkeit** [Mül40].  
**Verwendung** [vW41b]. **Verwundbarkeit** [DRF90a, DRF90b]. **Very** [Hei84-28, Hei38c, Hei38b, Hei55e, Hei83g]. **Vexation** [Fay07, Par06, Tur06]. **Vibrations** [SPS<sup>+</sup>64, Jau93]. **Victor** [Ber91, CS94, Rec86]. **Victory** [Hol05, Fay07, Par06, Tur06]. **videnskab** [Fav05]. **Vielfacherzeugung** [Hei52b]. **Vielfachprozessen** [Hei49k, Hei49d, Hei84p]. **Vienna** [Hei41b]. **Vietnam** [Tut05]. **View** [Got02a, Hei42d, Hei55b, Hei56f, Hei57c, Hei58e, Hei59a, Hei60a, Hei62b, Hei63b, HG65, Hei66a, Hei68c, Hei70c, HnH72, Hei74h, Hei74d, Hei76e, Hei79d].  
**Viewed** [Dah02b, Dah02a]. **viewpoints** [Bet91]. **views** [Cam07a, Hei59k, Hei61g, HBD71]. **VII** [GbK77]. **viii** [Kra07, Lan08, GORS09]. **világképe** [Hei58p]. **Vilenkin** [MGG<sup>+</sup>95].  
**Vincent** [Sei90a]. **vingt** [Hei68h]. **violating** [BCL<sup>+</sup>69, Rob69]. **Violation** [RDM<sup>+</sup>12b, RDM<sup>+</sup>12a]. **Virasoro** [Bil03, FO99, LJ08, LWZ10].  
**Virasoro-Toroidal** [FO99]. **virke** [BR64, RRK<sup>+</sup>64]. **virus** [Irv67c]. **Vision** [Bri29]. **Visionen** [HVTK<sup>+</sup>97]. **Visit** [Wal20b, Aas02e, Hei89r]. **Visual** [Hei77j]. **viszonya** [Sch66]. **vita** [Arg09]. **vitae** [Hei86d, Hei86h]. **Vogel** [EHR<sup>+</sup>96]. **Voice** [CS94]. **Vol** [Bro95, Kra07, Mac58, OSWR86, Pye81, Wig96m]. **Völkern** [Hei46e].  
**Volksbildung** [HGW<sup>+</sup>89a]. **vollständig** [Hof23]. **vols** [Hen11]. **Volume** [BDR84c, BDR84d, BDR85b, BDR86, BDR89b, Car97, CDvW79, Eis00, Hei43g, Kra96, PvM93, Rec86, Sta09a, UM92, vMHW85, vM93, vM96, vM99, vM01, vM05b, CDvW77, FK85, HvMW79]. **Vom** [BMG<sup>+</sup>50, SPS<sup>+</sup>64, Hau22, HGW89b, HH14, WR92, vW41a, Rec02a, vM02].  
**Vor** [Hei64b, ABH<sup>+</sup>55, ABH<sup>+</sup>87, Ano02a, Hei74c, Hei86c, Hof93, RDP<sup>+</sup>95].  
**vor/Wir** [RDP<sup>+</sup>95]. **Voraussetzungen** [Hei59b]. **Vorbereitung** [HW48, HW84b]. **Vorfeld** [Hei57b]. **Vorlaufiger** [HBF<sup>+</sup>89c, BFH<sup>+</sup>42b].  
**Vorlesung** [Hei47f, Hei51k, Hei52p]. **Vorlesungen** [Hei43g]. **Vorsicht** [RDP<sup>+</sup>95]. **Vorsitzenden** [Hei64b]. **Vorstellungen** [Hei53o]. **Vorstöß** [vRFS<sup>+</sup>00]. **vortex** [Hei22a, Rec02a]. **Vortrag** [Hei31g, WR92, Hei89-37].  
**Vorträge** [Ano35a, Ben35, BDR84b, BDR84e, Deh37, DS43, Hei43p, Hei53l, HMW<sup>+</sup>84, HHvB10, Mos42, SM41, Str62c, Wil36a, Wil36b, HSD34a, Hei43r].

**Vortragsreise** [vW41a]. **Vortragsveranstaltung** [Hei89-38]. **Vorwort** [Hei39i, Hei43s, Hei53x, Hei53v, Hei53w, Hei59h, Hei60j, Hei62m, Hei63l, Hei64f, Hei64g, Hei65q, Hei66h, Hei66i, Hei67n, Hei67o, Hei68j, Hei68k, Hei69m, Hei69n, Hei71m, Hei72n, Hei73i, Hei74q, Hei75t, Hei89-39]. **Voß** [MGG<sup>+</sup>95].

**W** [Ano54, Ano94, Ben30, Ben34, Ben35, Bor53, Bro85, Bro86, CS94, Fra94, Hei51k, Hei53q, Kle54, Kra86a, Kva76, Mat87, Mil58, Ome79, Sch91b, Sei90a, Str62a, Str62b, Str62c, Wil36a, Wil36b]. **W**.

[Bor49, Fei54, Hei51k, Pau31, Paw06, Ros79, TW91]. **Wachstum** [HMSH78].

**Waddington** [Adl03]. **Waerden** [Hei48h]. **Waffenschmiede**

[Wal05, Wal07]. **während** [Hei73a, vM05a]. **Wahrheit** [BDR85b, Hei73f].

**Wahrscheinlichkeitsaussagen** [Hei38i, Hei84-45]. **walked** [Hol18]. **Walker**

[Hay90, Klo96]. **Walther** [Hei64h]. **Wandel** [BMG<sup>+</sup>50]. **wanderer** [Fis15].

**Wandlungen** [Ano35a, Ben35, Clu37, Deh37, KED<sup>+</sup>60, Mos42, Som36, Str62c, Wil36a, DS43, Hei34i, Hei34f, Hei34g, Hei34h, Hei35f, Hei36h, Hei43t, Hei44d, Hei45b, Hei47i, Hei49l, Hei59i, Hei73j, Str62a]. **want** [Büh98a]. **War**

[Ber93, Cas17, FTF01, Gou46b, Gou49, Hei81a, Hol93a, Jon78, KH19, Kra86b, LH93, Pei93b, Pow93a, Sim12, Swe93, Tho97, Wil94, Boh64, Boh67, Bro93, Cas93a, Cor03, Hei56b, Hei64c, Hei89-40, Mai07, Pow93b, Pow94,

Pow00, vL47, Sal19, Sim07, Tut05]. **war-relevant** [Mai07]. **Wardenburg** [Tho97]. **Warfare** [Fer92]. **Wärme** [KH47]. **warn** [ABH<sup>+</sup>55, ABH<sup>+</sup>87].

**warnen** [ABH<sup>+</sup>55, ABH<sup>+</sup>87]. **Wartime**

[Dah99, GWY05a, GWY05b, Sch22, Wat01, vL48a, vL48b, SW05, Sch15].

**Warum** [Pop16a]. **Was** [Ano93b, Bro93, Gil09, Hei08a, Hol93a, Pei93b, Sei90a, Brü64, Hei48g, Hei48l, Hol93b, Brü64, Hei76h, Hei89-40].

**Washington** [Cas11]. **Wasn't** [Dah22]. **Wasser**

[DDH41b, DDH89e, DDH89g, DDH40b]. **Wasserstoffmolekulation** [Tel30].

**Wastes** [SPS<sup>+</sup>64]. **Water**

[Bør12, Dah99, SPS<sup>+</sup>64, Wat01, DDH40b, DDH41b, DDH89e, DDH89g].

**Water/Taylor** [SPS<sup>+</sup>64]. **Watts** [WMG<sup>+</sup>92]. **Wave**

[FMV07, Hei50i, Hei55f, Hei84-46, Hen93, Lan59, LC71, RFS<sup>+</sup>91, Wei98, dB90, AH57, Cam06, Fed04, HP29, HP30, Hei38i, Hei43h, Hei46b, Hei47f,

Hei50a, Hei50h, Hei52g, Hei54f, HKM55, Hei56e, Hei56m, Hei84-29, Hei84-45, Hei10b, Sch27, Tru72, dB58, dB82]. **wave-particle** [Cam06]. **wavefunction**

[sMDN<sup>+</sup>11]. **wavefunctions** [Ter82]. **Wavelets** [Tor91]. **Wavepacket**

[CK02b, CK02a]. **Waves**

[JTD<sup>+</sup>98, PSZM02, SPS<sup>+</sup>64, Ano35b, Haa34, Hei36b, Liu72].

**Waves/Heimendahl** [SPS<sup>+</sup>64]. **way** [Hei46e]. **WE-Heraeus-Stiftung** [DRF90a].

**WE-Heraeus-Stiftung/Jürgen-Geiger-Preis/Verwundbarkeit**

[DRF90a]. **Weak** [RDM<sup>+</sup>12a, RDM<sup>+</sup>12b]. **Weapon** [Hei76b, Hau22, Kar07].

**Weapons** [For22, GWY05a, ABH<sup>+</sup>55, ABH<sup>+</sup>87, Bad95, Bet91, Boh64, Boh67, Bro92, GWY05b, Hei57b, Hei89-32]. **Weart** [Sei90a]. **Weaver**

[Sei90a]. **Weber** [WMG<sup>+</sup>92, Cop81]. **Wechselwirkung** [Hei56k, Hei84-48].  
**Weg** [Hau22, URWB95]. **Wege** [HPE<sup>+</sup>33, Hei43i]. **wegzuschaffen**  
[Hei89-40]. **Weimar** [Bro09]. **Weinberg** [MGG<sup>+</sup>95, Wig96j]. **Weird** [Str11].  
**Weisbuch** [RFS<sup>+</sup>91]. **Weise** [GRE<sup>+</sup>01]. **Weiss** [MGG<sup>+</sup>95, Hei48l, Sno49].  
‘**Weisse** [Sta37]. **Weisskopf**  
[CS94, HEB<sup>+</sup>80, Ano75, Ber91, HDW75, Mat86a, Pye81, Rec86]. **weitere**  
[Hof23]. **weiterhin** [DRF90a, DRF90b]. **Weizäcker** [Ano02a, Ano02a].  
**Weizsäcker** [Cas14a, GRE<sup>+</sup>01, Hei72c, Hei02, HH14, KF01, Rec02a,  
vRFS<sup>+</sup>00, vS14, Cas15, Hei72c, Hei02, KF01, Rec02a, vWL93, vS14].  
**Welch-Stipendium** [Ano84b]. **welcome** [Hei69b, Hei89u, Hei64b, Hei89f].  
**Well** [Ros00]. **Wellen** [Hei56e]. **Wellenfelder** [Hei56e]. **Wellenfelder**  
[HP30, Hei47f, HP29, Hei38i, Hei46b, Hei50h, Hei56m, Hei84-45, Hei43h].  
**Wellengleichungen** [AH57, HKM55, Hei54f]. **Wellenmechanik**  
[Hei10b, Hei50a, Sch27]. **Welt** [Hei89-40, Hei65o, Hei67b]. **Weltanschauung**  
[Hei35b]. **Weltbild** [Hei84-63, Hei84-49]. **Weltbildes** [HVTK<sup>+</sup>97, Hei42d].  
**welten** [Fis15]. **Welterbe** [PFH20]. **Weltformel** [HHvB10, Hah10].  
**Weltgeltung** [Pfe69]. **Weltkrieg** [Sim07]. **Weltkrieges** [Hei89-40].  
**Weltperspektiven** [Hei59e]. **Wenn** [Büh98a]. **Wenske** [MGG<sup>+</sup>95]. **went**  
[Ols63]. **Wentzel** [Hei43h]. **Wer** [URWB95, Hei48l]. **werden** [RDP<sup>+</sup>95].  
**Were** [Sei90a, Hei68h]. **Werer** [Fra94]. **Werk**  
[Büh95, MGG<sup>+</sup>95, Pfe69, Pfe77, Cas95, Hei55a, Rec03]. **Werk/Weinberg**  
[MGG<sup>+</sup>95]. **Werke**  
[BDR84a, BDR84b, BDR85a, BDR84c, BDR84d, BDR85b, BDR86, BDR89a,  
BDR89b, BDR93, Bro85, Bro86, Kra86a, Mat87, Sch91b, TW91, BDR84e].  
**Werke/Collected** [Kra86a, Sch91b]. **Werner**  
[Adl03, Ano29, Ano35a, Ano68, Ano71, Ano94, Ano06, Bar04, Bes04, Bor58,  
Bro72, Bro85, Bro86, Büh95, Büh98a, Bun71, Cap57a, Cap57b, CS94, Cas91,  
Cas14a, CDvW77, CD94, Clu37, Deh37, DS43, Dre92, DB71, Dür76, Dür05,  
Eck12a, Eck12b, EHR<sup>+</sup>96, Ess71, Ful15, Gar91, GZ92b, GRE<sup>+</sup>01, Hah10,  
Han62, Hei54a, Hei80, Hei83a, Hei91a, Hen11, Her76a, Huf71, Jac03, Jac11b,  
Joh59, Kra86a, Kra07, KF01, Lan08, Lau07, Mar73, MGG<sup>+</sup>95, Mat86a,  
Mat87, Mey76, Mos42, Mot85, Pfe77, Phi92, Rec85a, Rec91a, Rec91b, Rec91c,  
Rec01, Rec02b, Roh85, Rud58, Sch82, Sch05, Sch07, Sch91b, SCH<sup>+</sup>78,  
SPS<sup>+</sup>64, Swe93, Tre01, Tre78, WR92, WMG<sup>+</sup>92, Wei85, Wit83, vM02,  
vRFS<sup>+</sup>00, vW02, vWR04, Aas02e, Alt06, Ano44b, Ano77a]. **Werner**  
[Ano77b, Ano20, Anoxx, Arg09, Bes04, Bla86, Ble90, BDR84a, BDR84b,  
BDR85a, BDR84c, BDR84d, BDR84e, BDR85b, BDR86, BDR89a, BDR89b,  
BDR93, B<sup>+</sup>61, BR87, Büh98a, BW04, Cap57b, Cap01, Cas74, Cas76, CR84,  
CB84, Cas92c, Cas93c, Cas95, Cas01, Cas02c, Cas02d, Cas05, Cas15, Ces18,  
Cir88, Cle06, Cru23, Dör05, DB71, Dür76, D<sup>+</sup>92, Dür05, Eck01, Eck12a,  
Erm89, Fav05, Fis02, Fis10b, Fis12b, Fis15, Fue61, Ful15, Gar91, Gem87,  
GA02, GZ92b, GZ92a, Gou76, Hah06, Hah10, Hei35g, Hei36e, Hei48m,  
HBD71, Hei74e, Hei80, Hei83a, Hei84a, Hei86k, Hei89b, Hei91a, Hei01b, Hei02,  
HR02b, Hei04, Hei05b, Hei08a, Hen98, Her76a, Her76b, Her76c, Her84, Her01,

Hof11, Hol00b, Hor66, Jac01, Jam76, Jor71, Kan02, Kan03, KW93, KRW05].  
**Werner** [Kra95, KF01, Lac02a, Lac02b, Loc07, Lus10, Mac58, Mas14, Meh87, Mey76, Mil85, MB11b, MP77, O'F92, Otr79, PLS02, Paw08, Pfe77, Pol00, Pop18, Rec81a, Rec81b, Rec84, Rec91a, Rec91b, Rec91c, Rec92, Rec93, Rec96, Rec01, RW02, Rec02b, RKW05, Rec09, Rec10, RH02, Sch82, Sch05, Sch07, Sch59, Sil13, Smo92a, Smo92b, Smo92c, Smo92d, Spi98, Tel76, Wal92, Wal20b, Wal22, Wig67, Wig76, Yam02a, Yam02b, Yam02c, Yan13b, vM02, vWvdW77, vW02, vWR04, Ano08, Cas03, Jac11a, Mac78b, Mat86b, Rec85b, Rec03].  
**Werner-Heisenberg-Gymnasium** [Hei89b, Hei89b]. **Werte** [Hei61a]. **wes** [Haa34]. **Wesen** [BMG+50]. **West** [Rec85a, Car99b]. **West-Berlin** [Rec85a].  
**Western** [AFG90]. **Westphal** [SPS+64]. **Weyl** [Hei28b, Hei31b, BK88, CM02, CP84, GBLW86, Gel84, JD06, KF07, Mie81, RS94, Tor91, Tru75, VZ09, WB03, Zak96]. **wheel** [HvL47]. **Wheeler** [GZ95].  
**where** [Ols63]. **which** [Gre62]. **White** [Sta37]. **Whitehead** [Adl03].  
**Whittaker** [LWZ10]. **Who** [Ano84b, GLSC01, Hei08a, Lau58a, Ano20, Dem15, Gre05, VB15, Dem15, Hei48l]. **Whole** [Ess71, BDR85b, Gei90, Hei69d, Hei72e, Hei73c, Hei81b, Hei81c, Hei83e, Hei84-50, Hei85c, Hei86e, Hei87b, Hei88, Hei96c, Hei96a, Hei01a, Hei06, Sim07].  
**wichtig** [Hei48l]. **Wider** [KP07]. **Wie** [RDP+95, NW95].  
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**Wissenschaftler** [Hei68a, HW11, Bey82]. **Wissenschaftlers** [GRE+01, Tel71, KF01]. **Wissenschaftlers/Dürr** [GRE+01].  
**Wissenschaftliche** [BDR84a, BDR84b, BDR89a, BDR93, Bro86, EHR+96, Mat87, Eck12a, Eck12b, Hei43f, Hen11, Rec09, Rec10, BDR84e].  
**wissenschaftlichen** [Hei53d, HR53, Hei64e, Hei71n]. **Wissenschaftlicher**

[ARK<sup>+</sup>99, Car97, Eis00, GRE<sup>+</sup>01, HEB<sup>+</sup>80, Hen86, HvMW79, MGG<sup>+</sup>95, OSWR86, Pye81, vMHW85, vM93, vM96, vM99, vM01, vM05b, Hei48l, Hei69k, Hei69l, PHvMW01, PvM93, Kra96]. **wissenschaftliches** [Hei55a]. **Wissenschafts** [PFH20]. **Wissenschafts-** [PFH20]. **Wissenschaftsakademie** [LMOS15]. **Wissenschaftsgeschichte** [Pop16b]. **wissenschaftspolitische** [Hei72l]. **Wissenschaftsrat** [Ano84a, URWB95]. **Wissenstransfer** [Mai07]. **within** [GBLW86, Hei57d]. **without** [Hei57b]. **witnesses** [Sch01]. **Wizard** [Jon78]. **WKB** [Kle78]. **Woher** [Got02b]. **Wohnhäusern** [Rec85a]. **Wolf** [KED<sup>+</sup>60]. **Wolfgang** [ARK<sup>+</sup>99, Car97, Eis00, HEB<sup>+</sup>80, Kra96, MGG<sup>+</sup>95, Pye81, Rec86, Bro95, Eis00, Hei59j, Hei59k, Hei61g, Hen86, HvMW79, vMHW85, vM93, vM96, vM99, vM01, vM05b, Car97, Pye81]. **won** [Ano20]. **words** [Dje07, Hei53q, Hei63e, Hei75q, Hei69f, Hei86l, Hei86m]. **Work** [Cas95, Cas02c, Cas02d, Eic50, GW96, Rec10, WG96, Eck12a, Hah40, Hei31f, Hei34b, Hei36e, Hei41g, Hei43f, Hei46d, Hei49b, Hei55a, Hei69j, Hei74o, Hou30, Pfe77, Roz67, Sch05, vL47, Hei64a, Pfe69]. **Worked** [Wal22]. **workers** [RRK<sup>+</sup>64]. **Working** [KH19, Hei42c]. **Works** [BDR84a, BDR84b, BDR85a, BDR84c, BDR84d, BDR84e, BDR85b, BDR86, BDR89b, Bro86, Kra86a, Mat87, TW91, Yam02b, Yam02c, BDR89a, BDR93, BR64, Bor63a, Hei87a, PLS02, RRK<sup>+</sup>64, Wig96m, Bro85, Sch91b]. **Workshop** [DRF90a, DRF90b, NBH97]. **World** [Arr06, Cal14, CK95, Edd28, Edd78, Edd07, Edd12, Edd13, Hür22, Mac58, PFH20, RS11a, Sei90a, Sim07, Arg09, Edd00, FF91, Gre05, Hah10, Haw11, Hei31g, Hei42d, Hei59e, Hei65o, Hei67b, Hei74h, Hei84-63, Hei84-49, Hei89-40, HHvB10, Inf34, Lan72, W<sup>+</sup>87, WdC02, Cas17, KH19, Kra86b, LH93, Sim12, AFG90]. **worlds** [Fis15]. **worldview** [Hei58p]. **Worte** [Hei86l, Hei86m]. **Wörterbuch** [BMG<sup>+</sup>50, MGG<sup>+</sup>95]. **Wörterbuch/Dingler** [BMG<sup>+</sup>50]. **wreath** [Hei86m]. **wreath-laying** [Hei86m]. **Write** [Ano33]. **writer** [Gou47a]. **Writing** [Cas22]. **Writings** [Kra86a, BDR85a, BDR85b, BDR86, CB84, Cas01, W<sup>+</sup>87, WdC02, Rec85b, Mat86b]. **Wrong** [Mil12, RS11a, Fri11]. **Wunner** [EHR<sup>+</sup>96]. **Wünschen** [Rec02a]. **wußte** [Brü64].

**x** [Hay90, Hei31i, Hei33c, Hei84-41, SH22b]. **X-ray** [SH22b]. **X-rays** [Hei31i, Hei33c, Hei84-41]. **XI** [BDR84h, Bro72, KSGB<sup>+</sup>83]. **xii** [Bok10, Fra94, Sta11b, Wil94]. **xiv** [Par06, Tur06]. **xvi** [Cas11, Wat01]. **xx** [Lan02, Neu99]. **xxi** [Hen11]. **xxiv** [Sta11b]. **xxix** [Hen86]. **XXZ** [KKM<sup>+</sup>09].

**Yale** [Jor78]. **Year** [Cas15, FR13b, PC77, Hei89y]. **Years** [And89, ARK<sup>+</sup>99, CW85, Gla00, HB82b, Jac03, Mla98, PLS02, Rog13, Wig96l, Yam02b, Yam02c, AK15, Boh64, Boh67, CR13, Cas79a, Con62, Gam85, GHH02, HB82a, Hei38g, Hei42a, Hei49a, Hei51a, Hei53e, Hei53b, Hei56g, Kae48b, Mil90, vM05a]. **years** [Hei53b]. **yedinoy** [Hei62n]. **yield** [HJ43]. **York** [Ano54, Ano68, Ano94, Bed09, Bun71, Cas11, Eis00, Fra94, Hay90, Hei53b, Hen86, Hol93a, Kra86a, Lib68, Pei93b, Wil94]. **youngest**

[Hei39d]. **youth** [Rec10]. **Yukawa** [Hei50i, Hei62e, Hei84-46].

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**Heisenberg:1928:TFG**

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**Heisenberg:1930:PPQa**

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**Heisenberg:1934:WGEc**

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**Heisenberg:1936:BEP**

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**Heisenberg:1936:BPJ**

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**Heisenberg:1936:LHA**

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**Heisenberg:1937:CCR**

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**Heisenberg:1937:DSE**

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**Heisenberg:1937:FGN**

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**Heisenberg:1937:FTA**

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**Heisenberg:1938:SEM**

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**Heisenberg:1938:DSEb**

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**Heisenberg:1938:DSEa**

- [Hei38c] Werner Heisenberg. Der Durchgang sehr energiereicher Korpuskeln durch den Atomkern. (German) [Passage of very high energy particles through atomic nuclei]. *Il Nuovo Cimento (8)*, 15(1):31–34, January 1938. CODEN NUCIAD. ISSN 0029-6341 (print), 1827-6121 (electronic). URL <http://www.springerlink.com/content/m7h603q384211473/>.

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**Heisenberg:1938:TEA**

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**Heisenberg:1939:BAS**

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**Heisenberg:1939:BRO**

- [Hei39b] Werner Heisenberg. Besprechung: R. Orthner, *Die drei Grundphänomene der Physik und ihre Deutung*. (German) [Book

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- [Hei39i] Werner Heisenberg. Vorwort. (German) [Foreword]. In Louis de Broglie, editor, *Licht und Materie*, pages 7–8. H. Groverts-Verlag, Hamburg, Germany, 1939. LCCN ????

**Heisenberg:1939:TESa**

- [Hei39j] Werner Heisenberg. Zur Theorie der explosionsartigen Schauer in der kosmischen Strahlung. II. (German) [On the theory of explosion showers in cosmic rays. II]. *Zeitschrift für Physik*, 113(1–2):61–86, January 1939. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01371656>; <http://www.springerlink.com/content/14811k547275n054/>.

**Heisenberg:1940:BMT**

- [Hei40a] Werner Heisenberg. Bericht über die Möglichkeit technischer Energiegewinnung aus der Uranspaltung (II). (German) [Report on the technical possibility of energy from fission of uranium (II)]. Kernphysikalische Forschungsberichte G-40, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, February 29, 1940. 22 pp.

**Heisenberg:1940:DMR**

- [Hei40b] Werner Heisenberg. The development of the most recent branches of atomic physics in Germany. *Research and Progress*, 6(??):33–42, ??? 1940. English translation of [Hei39d].

**Heisenberg:1941:BVS**

- [Hei41a] Werner Heisenberg. Bericht über die Versuche mit Schichtenanordnungen von Präparat 38 und Paraffin am Kaiser Wilhelm Institut für Physik in Berlin-Dahlem. (German) [Report on experiments with a layer arrangement of preparation 38 and paraffin at the Kaiser Wilhelm Institute for Physics in Berlin-Dahlem]. Kernphysikalische Forschungsberichte G-93, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, May 1941.

**Heisenberg:1941:CPG**

- [Hei41b] Werner Heisenberg. Chemisch-Physikalische Gesellschaft in Wien (gemeinsam mit dem Gauverein Ostmark der Deutschen

physikalischen Gesellschaft) Sitzung am 30. April 1941. (German) [Chemical-Physical Society in Vienna (together with the German Ostmark Gauverein physical Society) meeting on 30 April 1941]. *Angewandte Chemie*, 54(29–30):348, 1941. CODEN ANCEAD. ISSN 0044-8249 (print), 1521-3757 (electronic).

**Heisenberg:1941:DKH**

[Hei41c] Werner Heisenberg. Die durchdringende Komponente der Höhenstrahlung. (German) [The penetrating component of cosmic rays]. *Angewandte Chemie*, 54(??):348, ??? 1941. CODEN ANCEAD. ISSN 0044-8249 (print), 1521-3757 (electronic).

**Heisenberg:1941:GNF**

[Hei41d] Werner Heisenberg. Die Goethe'sche und die Newton'sche Farbenlehre im Lichte der modernen Physik. (German) [Goethe's and Newton's theory of color in the light of modern physics]. *Geist der Zeit (N.F.)*, 19(??):261–275, ??? 1941. English translation in [Hei52o].

**Heisenberg:1941:TNB**

[Hei41e] Werner Heisenberg. Theoretischer Nachtrag (zum Bericht von E. Fischer). (German) [Theoretical appendix to E. Fischer's report]. Kernphysikalische forschungsberichte, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, June 26, 1941. 4 pp. See [Fis41].

**Heisenberg:1941:MEH**

[Hei41f] Werner Heisenberg. Über die Möglichkeit der Energieerzeugung mit Hilfe des Isotops 238. (German) [On the possibility of energy production with the help of isotope 238]. Kernphysikalische Forschungsberichte G-92, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, November 19, 1941. 15 pp.

**Heisenberg:1941:DAU**

[Hei41g] Werner Heisenberg. Zur Durchführung der Arbeiten an der Uranmaschine. (German) [On carrying out work on the uranium machine]. Report 34, Archives of the Max Planck Society, Berlin, Germany (AMPG). I. Abteilung, Berlin, Germany, November 27, 1941.

**Heisenberg:1942:JEG**

- [Hei42a] Werner Heisenberg. 100 Jahre Energiegesetz. (German) [100 years of the energy law]. *Deutsche Allgemeine Zeitung*, 536(?):1–2, November 9, 1942.

**Heisenberg:1942:BGH**

- [Hei42b] Werner Heisenberg. Bemerkungen zu dem geplanten halbtechnischen Versuch mit 1,5 to D<sub>2</sub>O und 3 to 38-Metall. (German) [Comments on the proposed pilot plant test with 1.5 tonnes D<sub>2</sub>O and 3 tonnes 38-metal]. Kernphysikalische Forschungsberichte G-161, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, July 31, 1942. 8 pp.

**Heisenberg:1942:AUG**

- [Hei42c] Werner Heisenberg. Die Arbeiten am Uranproblem. (German) [Working on the uranium problem]. Report 34, Archives of the Max Planck Society, Berlin, Germany (AMPG). I. Abteilung, Berlin, Germany, June 4, 1942. ??? pp.

**Heisenberg:1942:ENW**

- [Hei42d] Werner Heisenberg. *Die Einheit des naturwissenschaftlichen Weltbildes.* (German) [*The unity of the scientific world view*]. Barth, Leipzig, Germany, 1942. 31 pp. LCCN ??? English translation in [Hei52j].

**Heisenberg:1942:TGE**

- [Hei42e] Werner Heisenberg. Die theoretischen Grundlagen [für?] der Energiegewinnung aus der Uranspaltung. (German) [The theoretical basis of the energy from the fission of uranium]. Report G-323, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, February 26, 1942. 5 pp. Reprinted in [BDR89a, page 517]. Also preserved as Deutsches Museum Archiv, report FA-002-761.

**Heisenberg:1943:TES**

- [Hei43a] Werner Heisenberg. 12. Theorie der explosionsartigen Schauer. (German) [12. Theory of explosion-like showers]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem.* (German) [*Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem*] [Hei43p], pages 115–118. LCCN ??? Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg,

A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:KGC**

- [Hei43b] Werner Heisenberg. 2. Die Kaskadentheorie. (German) [2. Cascade theory]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem]* [Hei43p], pages 10–24. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:SDT**

- [Hei43c] Werner Heisenberg. 5. Schauer mit durchdringenden Teilchen. (German) [5. Showers with penetrating particles]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem]* [Hei43p], pages 54–60. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:RZM**

- [Hei43d] Werner Heisenberg. 8. Der radioaktive Zerfall der Mesonen. (German) [8. The radioactive decay of mesons]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem]* [Hei43p], pages 78–84. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:AGV**

- [Hei43e] Werner Heisenberg. Auswertung des Gottower Versuches. (German) [Evaluation of the Gottow experiment]. Report G-219, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, 1943. 12 pp.



**Heisenberg:1943:BGWa**

- [Hei43f] Werner Heisenberg. B. O. Grönbloms wissenschaftliche Arbeiten. (German) [B. O. Grönblom's scientific work]. *Acta Academiae Aboensis. Math. et Phys.*, 14(4):1–18, 1943.

**Heisenberg:1943:BAS**

- [Hei43g] Werner Heisenberg. Besprechung: Arnold Sommerfeld, *Vorlesungen über theoretische Physik. Bd. I. Mechanik*. (German) [Book review: Arnold Sommerfeld, *Lectures on Theoretical Physics. Volume 1. Mechanics*]. *Naturwissenschaften*, 31(??):350–351, 1943. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

**Heisenberg:1943:BGWb**

- [Hei43h] Werner Heisenberg. Besprechung: Gregor Wentzel, *Einführung in die Quantentheorie der Wellenfelder*. (German) [Book review: Gregor Wentzel, *Introduction to the quantum theory of wave fields*]. *Naturwissenschaften*, 31(??):251–252, 1943. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic).

**Heisenberg:1943:BMP**

- [Hei43i] Werner Heisenberg. Besprechung: Max Planck: *Wege zur physikalischen Erkenntnis*. Bd. II. (German) [Book review: Max Planck, *Paths to physical knowledge*]. *Leipziger Neueste Nachrichten, Ausg. A*, ??(??):??, June 25, 1943.

**Heisenberg:1943:BG Tb**

- [Hei43j] Werner Heisenberg. Die “beobachtbaren Größen” in der Theorie der Elementarteilchen. II. (German) [“Observable variables” in the theory of elementary particles. II]. *Zeitschrift für Physik*, 120(11–12):673–702, November 1943. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01336936>; <http://www.springerlink.com/content/r744562625813k35/>.

**Heisenberg:1943:BMT**

- [Hei43k] Werner Heisenberg. Die Bewertung der „modernen theoretischen Physik“. (German) [The evaluation of “modern theoretical physics”]. *Zeitschrift für die gesamte Naturwissenschaft*, 9(??):201–212, October 1943. According to [Ros98, pages 269–270] and [Wal89b, page 74], this article was written three years earlier, in 1940, but was delayed until Heisenberg had received Heinrich

Himmler's letter of protection. It is Heisenberg's response to the "deutsche Physik" campaign to suppress Jews in science, and Jewish contributions to physics. See also [Cas09, page 338] for more about this article.

**Heisenberg:1943:EAG**

- [Hei43l] Werner Heisenberg. Die Energiegewinnung aus der Atomkernspaltung. (German) [The energy production from nuclear fission]. Kernphysikalische Forschungsberichte G-217, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, May 6, 1943. 6 pp.

**Heisenberg:1943:BGTa**

- [Hei43m] Werner Heisenberg. Die „beobachtbaren Größen“ in der Theorie der Elementarteilchen. (German) [‘Observable quantities’ in the theory of elementary particles]. *Zeitschrift für Physik*, 120(7–10):513–538, July 1943. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01329800>; <http://www.springerlink.com/content/jm3516j05614784j/>. English translation in [Hei62k]. Reprinted in [BDR84a, pages 611–636].

**Heisenberg:1943:PAG**

- [Hei43n] Werner Heisenberg. *Die Physik der Atomkerne. (German) [Physics of the atomic nucleus]*. Friedrich Vieweg und Sohn, Braunschweig, Germany, 1943. 180 pp. LCCN ????

**Heisenberg:1943:EUJ**

- [Hei43o] Werner Heisenberg. Einleitung. 1. Übersicht über den jetzigen Stand unserer Kenntnisse von der kosmischen Strahlung. (German) [Introduction. 1. Present state of our knowledge of cosmic radiation]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem]* [Hei43p], pages 1–10. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:KSV**

- [Hei43p] Werner Heisenberg, editor. *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic*

*radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1943. vi + 173 pp. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:MP**

[Hei43q] Werner Heisenberg. [Max Planck]. *Völkischer Beobachter*, ??(??): ??, March 1943. Incompletely cited in [Cas09, page 339, 450].

**Heisenberg:1943:VKS**

[Hei43r] Werner Heisenberg. *Vorträge über kosmische Strahlung: Arnold Sommerfeld zu seinem 75. Geburtstag am 5. Dezember 1943 gewidmet. (German) [Lectures on cosmic rays: dedicated to Arnold Sommerfeld on his 75th birthday on 5 December 1943]*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1943. vi + 173 pp.

**Heisenberg:1943:VGF**

[Hei43s] Werner Heisenberg. Vorwort. (German) [Foreword]. In *Kosmische Strahlung: Vorträge gehalten im Max Planck-Institut, Berlin-Dahlem. (German) [Cosmic radiation: Lectures held in the Max Planck Institute, Berlin-Dahlem]* [Hei43p], pages v–vi. LCCN ????. Lectures in honor of Arnold Sommerfeld. With contributions by Erich Bagge, Fritz Bopp, Siegfried Flügge, Werner Heisenberg, A. Klemm, J. Meixner, G. Molière, H. Volz, Carl Friedrich von Weizsäcker, and Karl Wirtz. English translation in [Hei46a].

**Heisenberg:1943:WGN**

[Hei43t] Werner Heisenberg. *Wandlungen in den Grundlagen der Naturwissenschaft. (German) [Changes in the fundamentals of natural science]*. Hirzel, Leipzig, Germany, 1943. 93 pp. LCCN ????

**Heisenberg:1943:ADH**

[Hei43u] Werner Heisenberg. Zum Andenken an David Hilbert. (German) [In memory of David Hilbert]. *Physikalische Zeitschrift*, 44(??): 277–278, ????. 1943. CODEN PHZTAO. ISSN 0369-982X.

**Heisenberg:1944:BGT**

[Hei44a] Werner Heisenberg. Die „beobachtbaren Größen“ in der Theorie der Elementarteilchen. III. (German) [The “observable vari-

ables" in the theory of elementary particles. III]. *Zeitschrift für Physik*, 123(1–2):93–112, March 1944. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01375146>; <http://www.springerlink.com/content/t33g3p1272652730/>. Part IV was not published in a journal, but was finally printed in [BDR89a, pages 687–698].

**Heisenberg:1944:MLS**

- [Hei44b] Werner Heisenberg. Max von Laue. Zu seinem 65. Geburtstag. (German) [Max von Laue. On his 65th birthday]. *Deutsche Allgemeine Zeitung (Reichsausgabe)*, 273(??):2, October 6, 1944.

**Heisenberg:1944:TAD**

- [Hei44c] Werner Heisenberg. Theoretische Auswertung der Dahlemer Großversuche. (German) [Theoretical evaluation of the Dahlem large scale experiments]. Report G-220, Uranverein, Kaiser Wilhelm Institut für Physik in Berlin-Dahlem, Berlin, Germany, September 1944. 7 pp.

**Heisenberg:1944:WGN**

- [Hei44d] Werner Heisenberg. *Wandlungen in den Grundlagen der Naturwissenschaft. (German) [Changes in the fundamentals of natural science]*. Hirzel, Leipzig, Germany, 1944. 95 pp. LCCN ????

**Heisenberg:1945:PWG**

- [Hei45a] Werner Heisenberg. *Das Plancksche Wirkungsquantum. (German) [Planck's constant]*. Walter de Gruyter, New York, NY, USA and Berlin, Germany, 1945. 19 pp. LCCN ????

**Heisenberg:1945:WGN**

- [Hei45b] Werner Heisenberg. *Wandlungen in den Grundlagen der Naturwissenschaft. (German) [Changes in the fundamentals of natural science]*. Hirzel, Leipzig, Germany, 1945. 95 pp. LCCN ????

**Heisenberg:1946:CRL**

- [Hei46a] Werner Heisenberg, editor. *Cosmic Radiation. 15 Lectures*. Dover, New York, NY, USA, 1946. 192 pp. LCCN ????. English translation by T. H. Johnson of [Hei43p], in commemoration of the 75th birthday of Arnold Sommerfeld.

**Heisenberg:1946:MRQ**

- [Hei46b] Werner Heisenberg. Der mathematische Rahmen der Quantentheorie der Wellenfelder. (German) [The mathematical framework of the quantum theory of wave fields]. *Zeitschrift für Naturforschung*, 1:608–622, 1946. CODEN ZNTFA2. ISSN 0372-9516.

**Heisenberg:1946:UQG**

- [Hei46c] Werner Heisenberg. Der unanschauliche Quantensprung. (German) [The nonintuitive quantum leap]. *Neue Physikalische Blätter*, 2(??):4–6, ??? 1946.

**Heisenberg:1946:ATA**

- [Hei46d] Werner Heisenberg. Über die Arbeiten zur Technischen Ausnutzung der Atomkernenergie in Deutschland. (German) [On the work toward the technical use of atomic energy in Germany]. *Naturwissenschaften*, 33(11):325–329, ??? 1946. CODEN NATWAY. ISSN 0028-1042 (print), 1432-1904 (electronic). URL <http://www.springerlink.com/content/j0m0u5j553402765>. English translation in [Hei47g].

**Heisenberg:1946:WMV**

- [Hei46e] Werner Heisenberg. Wissenschaft als Mittel zur Verständigung unter den Völkern. (German) [Science as a way of understanding among peoples]. *Deutsche Beiträge*, 1(??):164–174, ??? 1946. English translation in [Hei52m].

**Heisenberg:1946:ESG**

- [Hei46f] Werner Heisenberg. Zur Elektronentheorie der Supraleitung. (German) [On the electron theory of superconductivity]. *Neue Physikalische Blätter*, 2(??):220, ??? 1946.

**Heisenberg:1947:APO**

- [Hei47a] Werner Heisenberg. Die aktive und die passive Opposition im Dritten Reich. (German) [Active and passive opposition in the Third Reich]. Unpublished paper in Heisenberg Archives in Munich, cited in [Cas09, page 220, 437]., November 12, 1947.

**Heisenberg:1947:PAG**

- [Hei47b] Werner Heisenberg. *Die Physik der Atomkerne*. (German) [Physics of the atomic nucleus]. Friedrich Vieweg und Sohn,

Braunschweig, Germany, 1947. vi + 180 pp. LCCN ???? Elaborated by W. Westphal and Dr. Jorges. The third edition is reproduced in the Collected Works.

**Heisenberg:1947:UEK**

- [Hei47c] Werner Heisenberg. Die Übertragung elektromagnetischer Kräfte im Supraleiter. (German) [The transfer of electromagnetic forces in the superconductor]. *Nachrichten der Akademie der Wissenschaften in Göttingen, Math.-Phys. Klasse*, ??(??):23–26, ???? 1947.

**Heisenberg:1947:MP**

- [Hei47d] Werner Heisenberg. Max Planck. *Göttinger Universitäts-Zeitung*, 2(10):6, ???? 1947.

**Heisenberg:1947:MPN**

- [Hei47e] Werner Heisenberg. Max Planck [Nachruf]. (German) [Max Planck [obituary]]. *Göttinger Universitäts-Zeitung*, 2(21):1–2, ???? 1947.

**Heisenberg:1947:QWV**

- [Hei47f] Werner Heisenberg. *Quantentheorie der Wellenfelder: Vorlesung von Prof. Heisenberg, Winter 1946/47. (German) [Quantum theory of wave fields: lecture of Prof. Heisenberg, Winter 1946/47]*. Max-Planck-Institut für Physik, Göttingen, West Germany, 1947. ???? pp. LCCN ???? Elaborated by K. Wildermuth.

**Heisenberg:1947:RGTa**

- [Hei47g] Werner Heisenberg. Research in Germany on the technical application of atomic energy. *Nature*, 160(4059):211–215, August 16, 1947. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL <http://www.nature.com/nature/journal/v160/n4059/pdf/160211a0.pdf>. Abridged translation of German original [Hei46d]. See also [Hei53m, Hei53n], and response [Gou47c].

**Heisenberg:1947:RG Tb**

- [Hei47h] Werner Heisenberg. Research in Germany on the technical application of atomic energy. *Chemical and Engineering News*, 1947 (25):2620–2621, September 15, 1947. CODEN CENEAR. ISSN 0009-2347 (print), 1520-605X (electronic). URL <http://pubs.acs.org/doi/pdf/10.1021/cen-v025n037.p2620>.

**Heisenberg:1947:WGN**

- [Hei47i] Werner Heisenberg. *Wandlungen in den Grundlagen der Naturwissenschaft. (German) [Changes in the fundamentals of natural science]*. Hirzel, Leipzig, Germany, 1947. 98 pp. LCCN ????

**Heisenberg:1947:TSGa**

- [Hei47j] Werner Heisenberg. Zur Theorie der Supraleitung. (German) [On the theory of superconductivity]. *Zeitschrift für Naturforschung*, 2a(4):185–201, ????. 1947. CODEN ZNTFA2. ISSN 0372-9516.

**Heisenberg:1947:TSGb**

- [Hei47k] Werner Heisenberg. Zur Theorie der Supraleitung. (German) [On the theory of superconductivity]. *Forsch. Fortschr.*, 21–23(??):243–244, ????. 1947.

**Heisenberg:1947:TSGc**

- [Hei47l] Werner Heisenberg. Zur Theorie der Supraleitung. (German) [On the theory of superconductivity]. *Angewandte Chemie*, 59(2):59, February 1947. CODEN ANCEAD. ISSN 0044-8249 (print), 1521-3757 (electronic).

**Heisenberg:1948:ASD**

- [Hei48a] Werner Heisenberg. Arnold Sommerfeld zum 5. Dezember 1948. (German) [Arnold Sommerfeld to 5th December 1948]. *Zeitschrift für Naturforschung*, 3a(??):429, ????. 1948. CODEN ZNTFA2. ISSN 0372-9516.

**Heisenberg:1948:BTG**

- [Hei48b] Werner Heisenberg. Bemerkungen zum Turbulenzproblem. (German) [Remarks on the turbulence problem]. *Zeitschrift für Naturforschung*, 3a(??):434–437, ????. 1948. CODEN ZNTFA2. ISSN 0372-9516.

**Heisenberg:1948:EVS**

- [Hei48c] Werner Heisenberg. Das elektrodynamische Verhalten der Supraleiter. (German) [The electrodynamic behavior of superconductors]. *Zeitschrift für Naturforschung*, 3a(??):65–75, ????. 1948. CODEN ZNTFA2. ISSN 0372-9516.

**Heisenberg:1948:BGA**

- [Hei48d] Werner Heisenberg. Der Begriff „Abgeschlossene Theorie“ in der modernen Naturwissenschaft. (German) [The notion of a “closed

theory” in modern science]. *Dialectica: International Review of Philosophy of Knowledge*, 2(3–4):331–336, November 1948. CODEN ????? ISSN 0012-2017 (print), 1746-8361 (electronic). English translation in [Hei74i].

**Heisenberg:1948:BAT**

[Hei48e] Werner Heisenberg. Der Begriff „Abgeschlossene Theorie“ in der modernen Naturwissenschaft. (German) [The notion of a “closed theory” in modern science]. *Dialectica: International Review of Philosophy of Knowledge*, 2(3–4):331–336, November 1948. CODEN ????? ISSN 0012-2017 (print), 1746-8361 (electronic). English translation in [Hei74i].

**Heisenberg:1948:SN**

[Hei48f] Werner Heisenberg. Die Sorge um die Naturwissenschaft. *Göttinger Universitäts-Zeitung*, 3(??):7, January 16, 1948.

**Heisenberg:1948:GND**

[Hei48g] Werner Heisenberg. Es gab niemals eine deutsche Atombombe. (German) [There never was a German atomic bomb]. *Schwäbische Donauzeitung*, ??(??):3, August 2, 1948.

**Heisenberg:1948:LBV**

[Hei48h] Werner Heisenberg. [Letter to B. L. van der Waerden]. Cassidy [Cas09, page 314] writes of this letter “Heisenberg himself seems to suggest another purpose for his visit [to Niels Bohr in Copenhagen] ... Heisenberg implied that he was attempting to stave off an Allied crash program on nuclear fission research.”, April 28, 1948.

**Heisenberg:1948:NSI**

[Hei48i] Werner Heisenberg. Nazis spumed idea of an atomic bomb (interview). *New York Times*, ??(??):10, December 28, 1948. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095.

**Heisenberg:1948:TSI**

[Hei48j] Werner Heisenberg. On the theory of statistical and isotropic turbulence. *Proceedings of the Royal Society of London. Series A, Mathematical and physical sciences*, 195:402–406, 1948. CODEN PRLAAZ. ISSN 0080-4630.

**Heisenberg:1948:TBP**

[Hei48k] Werner Heisenberg. Thermodynamische Betrachtungen zum Problem der Supraleitung. (German) [Thermodynamical consid-



erations in the problem of superconductivity]. *Annalen der Physik (1900)*, 438(1):289–296, 1948. ISSN 1521-3889.

**Heisenberg:1948:WWW**

- [Hei48l] Werner Heisenberg. Wer weiß, was wichtig wird. Die Notwendigkeit wissenschaftlicher Forschung. (German) [Who knows what is important? The need for scientific research]. *Die Welt*, 143(??):3, December 9, 1948.

**Heisenberg:1948:WHA**

- [Hei48m] Werner Heisenberg. Werner Heisenberg (autobiographical note). In ????, editor, *Der Geist weht wo er will. Kalender für das Jahr 1949*. Zero-Verlag, Ulm, West Germany, 1948. 10. Woche [10th week].

**Heisenberg:1948:STT**

- [Hei48n] Werner Heisenberg. Zur statistischen Theorie der Turbulenz. (German) [On the statistical theory of turbulence]. *Zeitschrift für Physik*, 124(7–12):628–657, July 1948. CODEN ZEPYAA. ISSN 0939-7922 (print), 1431-5831 (electronic). URL <http://link.springer.com/article/10.1007/BF01668899>; <http://www.springerlink.com/content/p225013t42156018/>. English translation in [Hei58q].

**Heisenberg:1949:AEJ**

- [Hei49a] Werner Heisenberg. Albert Einstein 70 Jahre alt. (German) [Albert Einstein 70 years old]. *Welt am Sonntag*, 11(??):5, March 13, 1949.

**Heisenberg:1949:ALM**

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