A Complete Bibliography of Publications by, and about, Louis de Broglie

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Title word cross-reference

$(2 + 1)$ [KMSU02]. 1 [KdB51, Mum65, Vrk51, dB39h, dBT50, dB50e, dB50f]. 1/2 [Mum65, dB48g, dB51b, dB52c, dB48g, dB51k]. **$120.00** [Lyn02]. 19.2 [SNG65]. 2 [dB41f]. **$22.95** [Kar05]. **$24.95** [Eck09]. **$27.95** [Kar05]. **$29.95** [Kle14]. **$32.00** [Sch07b]. **$4.50** [Kae53]. **$4.75** [Mor54]. **$49.50** [Sch85a]. **$7.50** [Tis65]. $= mc^2$ [For80]. $^{\text{e}}$ [Cos85]. $B^{(3)}$ [Eva95]. c [DK93]. $\mathcal{E}^{\infty}$ [ACIB02, ABN01]. $\delta n \cdot \delta\varphi \geq 2\pi$ [dB65d]. $\Delta W = \Delta Q + \Delta\mathcal{L}$ [dB67g]. $\frac{1}{2}$ [dB51k]. γ [dBdB28]. H [Gom35c]. $H_{0\text{p}}$ [dBA66]. K [dB20b]. L [dB20b]. M [DdB22]. M_{op} [dBA66]. N [SKFS15, SOG06]. Ψ [dB27b]. q [DK93]. $Q = Q_0\sqrt{1-\beta^2}$ [dB67h, dB67f]. $\sqrt{N}$ [SKFS15]. SU(2) [Hof17]. t [Vrk51]. u [Des55a, dB58d]. $|N, 0> + |0, N>$ [KRK10]. $|\Psi|^2$ [dB56c].

-atom [SKFS15]. **-dimensional** [KMSU02]. **-il** [Vrk51]. **-New** [Whi62]. **-Numbers** [DK93]. **-photon** [SOG06].

/Herder [RFS+91]. **/van** [Sch85a]. **/Vigier** [Sch85a]. **/Weisbuch** [RFS+91].

0 [Eck09, Kar05, Lyn02, Sch07b]. **0-19-850027-0** [Lyn02]. **0-309-08998-0** [Kar05]. **0-393-05165-X** [Kar05]. **0-415-06588-7** [Dic96]. **0-521-31911-0** [Ble86, Sch85a]. **0-521-35404-8** [Dic96]. **0-521-48543-6** [Dic96].

1 [dBA71]. **1911** [LdB12, Som11, Bri54]. **1927** [Jäh10]. **1932** [For80]. **1933** [For80]. **1945** [dB45c, dB47b]. **1948** [Aug49]. **1949** [Aug49]. **1954/55** [dB55e]. **1955/56** [dB56a]. **1957/58** [dB58a]. **1960** [Wil61]. **1965** [Gar66, Str66]. **1968** [Lin69]. **1987** [Abr88]. **1re** [Ano71b, dBA71].

20th [FL09]. **23** [Som11]. **24e** [dB55e]. **24th** [dB55e]. **25** [Ble86]. **25e** [dB56a]. **25th** [dB56a]. **27e** [dB58a]. **27th** [dB58a]. **'29** [Enn87]. **2nd** [Str65].

30 [LdB12]. **31** [dB45c].

5 [Kle14]. **50-picometer** [Day09]. **50th** [PCR73]. **5ème** [dB28c]. **5th** [dB28c].

649 [Gru54].

7.80 [Deh36]. **75-letiju** [Suv67]. **75th** [Suv67].

90th [Cos85, Gud85]. **978** [Eck09, Kle14, Sch07b]. **978-0-19-536909-0** [Eck09]. **978-0-691-13968-5** [Kle14]. **978-0-7432-6473-0** [Sch07b].

A. [Gar66, WW97, Wer65]. **Abb** [Deh36]. **Abel** [B.36]. **abermals** [Haa34]. **Abragam** [Wer65]. **Abraham** [Kie06]. **Absolute** [For80, MS67]. **absorption** [dB20a, dB21b]. **Abstract** [Ber88]. **Académie** [Ano58b, Ano75, dB45c]. **Academy** [Ano75, Ano45, Ano58b]. **accord** [dB27k]. **accordera** [Ano73]. **according** [Cos01, Geo32]. **Account** [Dew23, Dic96, Gol94b, Hol93, Hol95]. **Achieve** [Lev96]. **acids** [dB25e]. **Acoustics** [MIS69]. **action** [Muc74, Siv11, dB48d]. **active** [Bil01]. **Activity** [CEC72, dB46d]. **Actualités** [Car35]. **actuel** [dB32e, dB37a]. **actuelle** [dB27h, dB63a]. **Additional** [dB50e, dB50f]. **Adiabatic** [dB76a]. **adiabatique** [dB76a]. **Advances** [BVH69, KS62, FS77, dB40c]. **adventures** [Fed08]. **adverses** [dB27d]. **Aerodynamics** [SCC+65]. **affect** [dB50c]. **After** [Kae31, RY13, Kae48]. **again** [Pik77]. **age** [DT74, Van64]. **agitation** [Met38]. **Ago** [Bla02, Geh78]. **agreement** [Mei77]. **Aharonov** [BT09, BT10]. **aid** [GP72]. **aide** [dB53f, dB53g, dB53d]. **aimants** [dB49a]. **Aimé** [Ano53, dB53c]. **AIP** [Ano93, Lev93]. **air** [Géh33b]. **airwaves** [dB30e]. **Akademische** [Deh36]. **al** [Sch85a]. **Alamos** [Sch85c]. **Alan** [WW97]. **Albert** [For80, Kar05, L.58, BB71a, BB71b, Elb13, For80, Sch49a, Sch49b,

dB49b, dB49c, dB55b, dB55c, dB67d]. **Albin** [Lup49]. **Alfred** [You76]. **algebra** [Bau54]. **Algebraic** [Var02]. **algébre** [Bau54]. **Almanach** [Aug49, Aug49]. **along** [Kie10]. **Alternatives** [GMG+79]. **Alto** [Lev93]. **Alwyn** [Ble86, Tor87]. **Ambition** [Eck09, Jon08]. **America** [Sla68]. **American** [Van64]. **amplitude** [Feo09, Fie06]. **Amsterdam** [Gar66]. **Analiz** [Poi74]. **analogie** [dB32l]. **Analogies** [Buh37, dBD22b]. **analogous** [Cos01, Vrk51]. **analogue** [Cos01, Vrk51]. **Analogy** [DK93, dB32l]. **Analyses** [Aug49, Bou49, Bru48, Cos53b, Del52, Hum51, Spe68]. **Analysis** [MLG67, RT75, dB55a, Poi74]. **analytic** [KKTY01]. **Analytical** [Uts02]. **anciennes** [dB34l]. **Anderson** [Cas12, LvTW09]. **André** [Ano52b, Gil66, Hum51, Lup49, dB44a, dB71c, dB71d, dB42c]. **angle** [Kar29]. **Angles** [IB93]. **angulaire** [Cos01, dBA66]. **angular** [Cos01, dB36b, dBA66]. **angular-momentum** [dBA66]. **anisotropes** [dB42e]. **anisotropic** [dB42e]. **Anlaß** [dB35b]. **annealing** [Mar79]. **année** [dB55e, dB56a, dB58a]. **années** [dB46d]. **annihilation** [dBT44b]. **anniversaire** [Cos85]. **Anniversaries** [Kha20]. **anniversary** [PCR73]. **Annual** [Ano14]. **anonymity** [WG67]. **Anri** [Poi74]. **Antidote** [Dic96]. **antiparticles** [dB67b]. **antiparticules** [dB67b]. **Antiprotons** [Sch86b]. **Antoinette** [Spe68]. **Antoon** [Ano51b, dB51c]. **Anwendungen** [Nic54]. **Anxiété** [dB70a, dBxx]. **anxiety** [dB70a, dBxx]. **any** [Géh33b, dB77b]. **apparent** [Squ92]. **Application** [Dav98, dBV63a, Ano51a, dB46f, dB68f, Dav98, TP43, dB49a, dBV63a]. **Applications** [DRC68, RFS+91, RZB97, Wer65, Ano51a, Nic54]. **Applied** [Mor54, BJK03]. **Apply** [Lev01b]. **Appraisal** [CFG96]. **Approach** [Esp99, Joh02, Nor22, BJK03, Mar05]. **Approaches** [Ber17]. **Approximation** [Nor22]. **April** [Ano53]. **APS** [Mar64]. **arbitrary** [SV09, dB39g, dB39f]. **arbitrary-spin** [dB39f]. **Archaeology** [LH89]. **Archaeometry** [LH89]. **Archives** [For80]. **argument** [Cos92]. **arising** [BH82a]. **Aristocratic** [Nye97]. **Arrays** [HK93]. **Arrows** [SSL98]. **Art** [LH89]. **Arthur** [Deh36, For80]. **article** [Kle27]. **articles** [Suv67]. **Asher** [TBMW05]. **Asim** [Ble86, Tor87]. **Aspects** [Čap91b, Hut54b, ME76, dB49d, dB49d]. **associated** [Des55a, Vig91, dBV63b]. **Associates** [Lev93]. **association** [AD95, Cos82]. **associé** [Des55a]. **associées** [dBV63b]. **assumption** [AD95, GV82]. **Astronomers** [Cla67]. **astronomical** [dB66c]. **astronomique** [dB66c]. **Astronomy** [HÖ66, KS62, WCÖ67]. **Astrophysics** [FCP85, KS62]. **Atlas** [Kar05]. **Atmosphere** [LD93]. **Atom** [BK97, DGR+99, DAJZ96, Kle97, LPM98, Lev95, Lev97a, Lev04, Lub99, PSZM02, Rod19, GS12, HTH+14, SKFS15, Sch07a, dBD24, dB42b]. **atome** [dBD24, dB42b]. **atomes** [DdB21, dBD21]. **Atomic** [BL89, BBSR69, DGR+99, EUG98, FR13b, HBR13, Lee96, Lev95, PDEK06, Sch85b, SSDD95, Ano51a, DEW93, GM96, SKFS15, TTS05, Wit98, ZW92, dBdB21, dB27e, dB27g]. **atomique** [Ano51a, dB27e, dB27g]. **Atoms** [Lev91, Lev04, Lub99, Sch86a, Tso06, DdB21, dBD21]. **attains** [Day09]. **attempt** [dB56e, dB58d, dB77c]. **Audretsch** [RFS+91]. **Aufl**

[Deh36, Haa34]. **August** [Abr88]. **Auguste** [Ano53]. **auspices** [LdB12]. **author** [WG67]. **Autobiographical** [For80]. **autowave** [Bil01]. **autres** [dB40c]. **aux** [TP43, dB46e]. **avant** [Koj04]. **avenir** [dB41b]. **Award** [K.52, Ano73]. **awarded** [Sch13, Sch87b]. **awards** [Fed09, Ano93]. **Axiomatic** [Sum88, Des34]. **Axiomatique** [Des34].

B [Ano52b, Sch85a]. **Bachynski** [Ano74]. **bad** [Mer09]. **Balance** [dB55a]. **Ballistic** [Khu88]. **Baltimore** [Ano01]. **Ban** [Dre97]. **Banesh** [For80]. **Bang** [GA98]. **Bargmann** [Stu03, Stu04]. **barriéres** [dB33a, dB32d]. **barriers** [dB32d, dB33a]. **Barrillon** [Ano39b]. **Barut** [Ble86, Tor87, Sch85a]. **base** [dB73]. **based** [Haa34]. **bases** [ABdBC33, dB63a, dB67f]. **Basic** [Fri62, LB66, dB73]. **Basil** [Dic96]. **Basis** [Sum88]. **Batchelor** [Mor54]. **Batzel** [Tar00]. **Bauer** [B.36]. **Be** [Ano45, Lev01b]. **Beam** [KT66, Sch86a]. **Beams** [BL89, Lub96b, Sch05, Sch85b, Ben12, EFS31, EFS32, dB68a, dBV72a]. **Beauregard** [Ber69]. **Become** [Kae31]. **Becoming** [Kas13]. **Becquerel** [dB64d]. **Bedeutung** [Sch55a]. **Been** [Kae31, Bon94]. **before** [Koj04]. **Began** [Kae48]. **Beginner** [Kle97]. **Beginning** [Mil85]. **beginnings** [dB42d]. **Behavior** [Ros15]. **behind** [Fer96, Wal06]. **Belgium** [dB28c]. **Bell** [Vin22, Vin23, Whi95, dB74b]. **Below** [Lub96a]. **Benefit** [BB79]. **Bergson** [Čap71a, Čap71b, Čap91a, dB41c]. **Berkeley** [Bro96]. **Berlin** [For80, Str65, Str66]. **Bernard** [dB69a]. **Berr** [Ano52b]. **Besprechungen** [WBBE30]. **Best** [K.52]. **Beta** [RP53]. **Beta-Decay** [RP53]. **Bethe** [Whi95]. **Between** [AGG$^+$93, Kas13, BB90, BB71a, BB71b, Cos50, DC48, Loc87a, Sla68, Squ92, dBD22b, dB26f, dB32l, dB35d, dB38a, dB38b, dB42a, dB42f, dB49s, dB49a, dB49r, dB49j, dB49i, dB52g, dB72b]. **Bewegungen** [Gar53]. **Beyond** [CL66, Dre23a, KJB$^+$10, MH79, Nor22, Rod19, SM69, Smo19b, Val23, dB47a]. **bibliographiques** [Gag53]. **Big** [GA98]. **bilocal** [dBHV59]. **bilocale** [dBHV59]. **binding** [Str65]. **Bindung** [Str65]. **Binoux** [Ano39c]. **Biographical** [Ano29a]. **Biology** [Gat68, dB66d, LS74, Gat68, Lin67, Mil67]. **Bird** [Pei85]. **birth** [BH82b]. **birthday** [Cos85, Suv67, Gud85]. **Birzeit** [HM79]. **bis** [For80]. **Black** [Gid13, KKTY98, KKTY00b, KKTY00a, Wan09]. **Blackbody** [dB22a]. **Blair** [Kar05]. **bleiben** [dB53j, dB53k]. **Bloch** [Hof84]. **Blondel** [dB42c, dB44a]. **boîte** [GH05]. **bodhisattva** [Yan12]. **bodies** [dB67e]. **Body** [Nor22, dB36b]. **Bohm** [Dic96, Dre23a, Gol94b, Vin22, Vin23, Acu16, AW17, Anoxx, BT09, BT10, Bel80, Ben10, Ber04, Bri17, BSB99, BW05, Col12, CDE12, DH96, DH02, Dew23, ECT17, Esp99, Fab22, FF03, Gha06, Gha14, Gol94a, Hol92, Hol93, Hol95, HV13, Joh02, JM13, KKTY98, KKTY00b, KKTY00a, KKTY01, KMSU02, Kie06, Kie10, Kob07, Mar05, MM01, Mat23, NMEV12, PNSS12, PNF13, PNSS14, Ros15, SS00, SS01, SR13, SC97, Squ92, SV09, Sut97, TBMC07, Van94, Vig94, Vig95, Wan09]. **Bohmian** [CFG96]. **Bohr** [Bou49, Len48, Ser58, Shi85, Ano62, Pel47b, Pel47a, Wei14, Whe85, dBdB21, dB24c, dB63d]. **Boileua** [Ano39a]. **Bolles**

[Kar05]. **Boltzmann** [dB46e]. **Bondi** [Mor54]. **Bonding** [SS66]. **boojum** [PPF+81]. **Book** [Bal65, Bal72, Ber69, Bis57, BB73, Ble86, Bri54, Car35, Coh40, Coh51, Dic96, Eck09, For80, Gar66, Gud85, Kae53, Kar05, Kle14, Len48, Lin64, Lin65c, Lin65b, Lin67, Lin69, Lyn02, Mal39, Mor54, Pes88, Sch85a, Sch07b, Shi85, Str65, Str66, Sum88, Tis65, Tor87, Wer65, Bru48, WBBE30]. **Books** [Ano64a, Ano64b, Ano65a, Ano65b, Ano66a, Ano71a, Ano76b, Ano84b, Ano94a, Ano94b, Ano95, For80, Kar05, Ano13]. **Border** [AGG+93]. **Borel** [Ano39a, Ano39b, Ano39c, dB57d]. **Born** [ABdB+53, BB71a, BB71b, Dre17, Val23]. **Bose** [Lev01b, BEC99, Col95, Ket99, Lev97a, Lev98, Lev01a, Sha74, Wal06, Wil11]. **Boson** [DH96]. **Bouligand** [Car35]. **bouncing** [PNSS14]. **Bourgeois** [Ano39b]. **bourses** [Ano73]. **Bouvier** [Ano39c]. **box** [GH05]. **Bragg** [TP43]. **Brans** [Gha14, Gha06]. **breaking** [ABN01]. **breather** [Enz85]. **Bridge** [Kas13]. **Brillouin** [Fow29]. **bringing** [dB27k]. **Broglie** [Abr88, Acu16, AW17, And30, Ano29b, Ano30b, Ano35a, Ano39a, Ano39b, Ano39c, Ano52b, Ano54, Ano71b, Ano73, Anoxx, Aug49, B.36, Bel80, Ben10, Ber04, Ble86, Bou01, Bou49, Bri17, BSB99, BW05, Cas75, Coh40, Col12, CDE12, CGLM92, Dan37, Deh36, DH02, Dew23, Dic96, Din41, Dre23a, ECT17, Esp99, EFS31, EFS32, Fab22, FF03, Fes56, For80, Fow29, Gam54, Gar53, Gha06, Gha14, Gol94b, Gru54, Gud85, Haa34, Hil28, HV91, Hol92, Hol93, Hol95, Hum51, HV13, Joh02, JM13, Kae53, KKTY98, KKTY00b, KKTY00a, KKTY01, KMSU02, Kie06, Kie10, Kob07, Kor30, Kub70, L.58, Lin64, Lin65c, Lin65b, Lin67, Lin69, Lup49, Mal39, Mar05, MM01, Mat23, Mor54, NMEV12, Pes88, PNSS12, PNF13, PNSS14, PCR73, RFS+91, Ros15]. **Broglie** [Ros48, Sch85a, SS00, Sie97, SR13, SC97, Spe68, Squ92, SV09, Stu03, Stu04, Sut97, TBMC07, Tis65, Tor87, Van94, Var02, Vig70, Vig94, Vig95, Vin22, Vin23, Wan09, Whi62, WBBE30, Wil61, vdM82, Bou01, Abe57, AD95, ABN01, ACIB02, And30, Ano29a, Ano32, Ano34, Ano35a, Ano35b, Ano37a, Ano37b, Ano45, Ano48, Ano51b, Ano51a, Ano52a, Ano53, Ano55b, Ano55a, Ano58b, Ano58a, Ano59, Ano62, Ano66b, Ano73, Ano75, Ano76a, Ano82, Ano87c, Ano87b, Ano87a, Ano87d, Ano92a, Ano92b, App99, AKC+89, Arn14, Aug49, Bac54, BH79, BJK03, BVV84, BB90, Bar90b, BB92, Bau54, Bau02, Bay07, Bil01, Bla56, Bla63, Bod97, Bod03, BH82a, Boi57, Bol50, Bon94, Bri54, Bri30a, Bri30b, Bru48, CKS+97, Cap52, Čap71a, Čap91a, Car16, Car27]. **Broglie** [CCG+08, CDW17, Cos53b, Cos50, Cos53a, Cos59, Cos82, Cos85, Cos92, Cos01, Cro87, CGS88, CGLM90, CFGL97, Cro04, Cro01b, Dag23, Dar11, Dar13, Dav98, Ano30a, Del52, DF48, Des34, DC48, Des55b, Des55a, DEW93, DH96, DGR+99, DAJZ96, Dre17, Dre23c, Dur17, Dur23b, ESI02, ERS+17, EU26, EN52, Elb13, EK51, Enn87, Enz85, EFS31, EFS32, Eva95, Far17, FS97, FS98, Feo09, Fer96, FR13a, Fie06, Fil47, Fil02, F+76, FMP99, FPN+01, FL09, Gam26, Gar53, Gat68, Gau16, Géh33a, Géh33b, Geh37, Geo53, Ger87, Gil66, Gom35c, Gom35a, Gom35b, GH05, GM96, GV82, Haa34, Ham07, Han77, HGM23, Hil28, Hof17, Hol87, Hol29, HB50, HDN02,

Hou16, HTH+14, Hut54a, IS31a, IS31b, JBCY95, Jau24, Joh77, JNA+12]. **Broglie** [K.52, Kar29, Kas13, Kir99, Kle27, Koj96a, Koj96b, Koj01, Koj04, Kor30, KJB+10, Kub70, Kul69, Kul70, Kul71, KRK10, Lab35, Lee96, Len48, Lep92, Ley05, LSG+08, LO10, Loc82, Loc87a, Loc87b, Loc93, Loc95, LKF96, Loc04a, Loc04b, Loc07, Lyo23, Mac78, May46, MS54, Mil67, Mil58b, Mil58a, Mol95, Muc74, Mum65, ODHP00, Osc01, Osc11, PW95, Pat45, PDEK06, Pel47b, Pel47a, Pro38, PSZM02, RF69, Rei44a, Rei98a, Rob17, RP53, Ros58, Rub50, S.52, SKFS15, Sch03, Sel93, SS01, Sie97, Siv11, Smo19a, Smy15, Som11, SSDD95, Ste35, Ste02, Stu04, SLH+06, SOG06, Sur82, Suv67, Swa39, Syn54, Syn10, SI31, SI32, Tak27, Tap38, TP43, Ton56, TTS05, Uts02, Val90, Van05, VV03, Vig82, Vig91, Vig93, VV14, Vis51, Vrk51, Wai95]. **Broglie** [WZM91, Wei06b, Whi95, Wig85, Wil48, Win31, Win34, Wit98, YY99, ZW92, ZGWM92, dB24a, dB56a, dB57a, dB58a, dB75, dBDW+84, dH04, dX33, And82, Coh51, Ser58]. **Broglie-Bohm** [Gol94b]. **Broglie-Feldes** [Cap52]. **Broglie-type** [Bod97, Bod03]. **Broglie-Wellen** [EFS31, EFS32, Hil28, Kor30]. **Broglie...** [Car35]. **Broglie'a** [SI32]. **Broglies** [Nye97]. **Broglie'schen** [HB50, EU26]. **Brojlja** [Suv67, Suv67]. **Brownian** [Met38, dB67c]. **brownien** [Met38, dB67c]. **Brückner** [RFS+91]. **Brunschvicg** [B.36, dB45g]. **Brussels** [dB28c, LdB12, Pel47a, Som11, dB49l]. **Bruxelles** [Far01, dB28c, LdB12, Pel47a, Som11, dB49l, Bou49]. **Buchbesprechung** [Deh36, RFS+91]. **Builds** [Lub96b].

C [Ano39c, For80, Hil28]. **C.** [Hil28]. **cachée** [Lin65b, Tis65, dB63g, dB64b, dB64c, dB66b, dB68c, dB76a]. **cachés** [Pau53]. **calcul** [dB20b, dB49o, dB49p]. **calculation** [dB20b, dB49o, dB49p]. **Caldirola** [TBMC07]. **Calendar** [Ano80, Ano84a]. **Cambridge** [Ble86, Dic96, Mor54, Sch85a, HJS70, HJS70]. **Camille** [dB65c]. **Can** [GP72, Lev01b, ZGWM92, Cro87]. **canonical** [SR13]. **Cantorian** [ABN01, ACIB02]. **Caquot** [Ano39b, Ano39a]. **caractéristique** [DC48]. **carbon** [GM07]. **Carlhian** [Ano30b]. **carré** [dBA66]. **Cartan** [For80, ACIB02]. **cas** [Mum65, dB39h, dB48h, dB48b]. **Case** [Kul69, Mum65, dB39h]. **cases** [dB48h, dB48b]. **Cassidy** [Ano93]. **Cat** [Kle96]. **Catalog** [For80]. **catalysis** [SJ74]. **catalyst** [Hof79]. **Caullery** [Ano39c]. **Causal** [Dic96, Gol94b, Kir98, dB57e, Hol93, Hol95, Vig94, Vig95, dB52e, dB53e, dB56c, dB56e, dBA57, dB57b, dB60b]. **causale** [Abe57, Mil58a, Ros58, dB52e, dB53e, dB56c, dB56e, dBA57, dB57b]. **causalité** [Car35, Geo32, dB29a, dB77a, dB77b]. **Causality** [Boh57a, Boh57b, Boh61, Boh71, Boh84a, Boh84b, Boh99, dB77a, F+76, Geo32, dB29a, dB77b]. **Causally** [Kir99]. **Cavity** [DAJZ96]. **Cécile** [Fed08]. **celebrated** [F+76]. **celebrates** [Ano51b]. **célèbre** [Ano51b]. **celle** [Cos50]. **celles** [Pro38]. **Centenary** [For80]. **Center** [For80, FL09, Hof17, dB46d]. **Centimetric** [de 49]. **centimétriques** [de 49]. **Centre** [dB46d, FL09]. **Century** [FL09, Bra09, dB76b, Dew23]. **CERN** [Kha05, Lub84]. **certain** [Des55b, dB53b]. **certaines** [Des55b, dB41f]. **certains** [Hut54a, dB53b].

Certainties [dB66a]. **Certainty** [CL66]. **Certitudes** [dB66a]. **Chadwick** [Bro96]. **Chair** [ABdB$^+$53]. **chaleur** [dB66b, dB67e]. **challenge** [Bru07, Smo19a]. **chamber** [Lin65a]. **champ** [Cos50, EK51, Géh33b, Vis51, dB32j, dB35d, dB38c, dB49s, dB49r, dB49i, dB49n, dBR50, dB50h, dB51m, dB51i, dB51h, dB52g, dB52f, dB98b]. **Champs** [Wer65, dB40a, dB37d, dB43g, dB49q, dB49h, dBR50, dB57c]. **chance** [Boh57a, Boh57b, Boh61, Boh71, Boh84a, Boh84b, Boh99, dB45e]. **Channel** [Khu88]. **Channeling** [CCG$^+$08, Osc01, Osc11]. **Chaos** [ECT17, LM95, Sto05]. **chaotic** [Met38]. **chaotique** [Met38]. **characteristic** [DC48, dB48g]. **Charge** [IS31b, dB47i, dB49i, dB52g]. **charged** [AW17, Gau16, dB49s]. **chargées** [dB49s]. **charges** [Gou74, dB49r, dB49j]. **Charles** [B.36, dB46c, dB47b]. **Chemical** [SS66, Str65, Gat68]. **Chemie** [Str66]. **chemische** [Str65]. **Chemistry** [GAL66, Les79, NM12, Ben12, SJ74]. **Chern** [Yan12]. **Chevalier** [Ano30b]. **children** [GP72]. **China** [Lub80]. **chmury** [SI32]. **choc** [dBA69]. **choice** [Bel80]. **Chromosphere** [AB76]. **cinétique** [dB23a, dB36b]. **cinétiques** [dB63f]. **cinq** [Kle27, dB27i]. **Clarified** [Dre97]. **Clark** [Bal72]. **classement** [Bri30a, Bri30b]. **classes** [Yan12]. **classica** [Lab35]. **Classical** [AGG$^+$93, DK93, KMSU02, Ros15, Val92, Zur91, Bar90b, Cos59, GS12, Lab35, Mer52, PNSS12, PNSS14, dB49o, dB54a, dB95, dBHV59]. **classification** [Bri30a, Bri30b]. **classique** [Cos59, Mer52, dB49o, dB54a]. **classiques** [LKF96, dBHV59, dB95]. **CLEO** [Ano01]. **CLEO/QELS** [Ano01]. **Clock** [CCG$^+$08, Bay07, Osc01, Osc11]. **clocks** [HBR13]. **Cloud** [IS31a, LD93, SI31, SI32]. **Co** [Mal39, dB65a]. **co-workers** [dB65a]. **coefficients** [dB52g]. **Coexistence** [SH69, dB65b]. **coherence** [ZGWM92]. **Coherent** [JM13, KMC05, Lev97a]. **Cold** [TJLB89]. **collaborateurs** [dB61a]. **collaborators** [dB61a]. **Collana** [Vig70]. **Collected** [Bal65, Sel93, Fow29]. **Collection** [Bru48, Dan37, Hum51, Boi57, F$^+$76, dBUC$^+$29, dBUC$^+$30, dB30e]. **Collections** [For80]. **collective** [SKFS15]. **collective-state** [SKFS15]. **College** [Tha93, Koj96a, Koj96b, Koj96a, Koj96b]. **collider** [Lub84]. **Collision** [SNG65]. **Colloquium** [SLF69]. **combination** [dH04]. **comes** [Van64]. **Comets** [HÖ66]. **Comment** [CGLM92, HV91]. **compatibilité** [Des55b]. **compatibility** [Des55b]. **Competition** [Gru74]. **compiled** [For80]. **complémentaires** [dB50e, dB50f]. **complémentarité** [DF48, DC48, dB48e]. **Complementarity** [DF48, DC48, dB48e, Shi85]. **complementary** [Loc07]. **Complements** [Ang49, Ang52, Ang49, Ang52]. **Complete** [Kir98, Kir99, dB77b, dB77b]. **Completion** [Bri17]. **Complex** [RFS$^+$91, Bod03, JM13, dB40a, dBT50, dB50e, dB50f, dB51k]. **complexe** [dBT50, dB50e, dB50f, dB51k]. **complexes** [dB40a]. **Complexity** [Kir98]. **composées** [dB46f]. **composite** [dB46f]. **Compton** [Lab35, SKFS15, dBdB24]. **computation** [Les79]. **Computer** [MW79, MLG67, Lin65a]. **Computers** [MLG67]. **Computing** [RG66]. **Concept** [Kir98, Pel47b]. **Conception** [dB34e, Ano35b, Gom35a, Gom35b,

Loc93, Loc04a, dB34j, dB34k, dB49s, dB49j]. **Conceptions** [dL66a, dB27d, dB30h, dB37e, dB41c, dB41c]. **Concepts** [AS70, dB37e]. **Conceptual** [HC98, JM67]. **concernant** [DdB22, Som11, dBA57, dB97b, dB97a, dB98a]. **concerning** [dBA57, dB97b, dB97a, dB98a]. **concordance** [Car27]. **concordanza** [Car27]. **Condensate** [Col95, Lev98, Wil11]. **Condensates** [Lev97a, Lev97b, Lev01a, Lev01b, SL10]. **Condensation** [BEC99, Ket99]. **Condensed** [Gar66]. **condition** [Cos92]. **Conference** [Far01, Jäh10]. **Conferences** [ME76]. **Configuration** [Dur23a, dB52h, dB54b]. **configurations** [BB92]. **conflict** [Squ92]. **congrès** [Bri54, Som11]. **Congress** [dB28c]. **connaissance** [dB49l, Lup49]. **connaissances** [dB37a]. **connecting** [dB58d]. **Connection** [Cos50]. **Connexion** [Cos50]. **Conseil** [dB28c]. **consensus** [Lev17]. **Conséquences** [dB32a, dB62c, dB62c, dB32a]. **Considérations** [dB54a, Gom35a, Gom35b, KdB51, dBdB24, dBdB34, Gom35a, Gom35b, KdB51, dBdB24, dBdB34, dB54a]. **considered** [dBBH$^+$63]. **constant** [dB49k]. **constante** [dB49k]. **constantes** [dBT44a]. **constants** [dBT44a]. **construct** [dB77c]. **construction** [Vig91]. **Contact** [Tha93]. **Contemporaine** [dL66a, Ano62, dB29a, dB35a, dB41c, dB48c, dB49c, dB76c]. **Contemporanei** [Vig70]. **Contemporary** [CL66, Ano62, dB29a, dB35a, dB41c, dB48c, dB76c, dB49c]. **Contextuality** [Vin22]. **contingence** [dB45e]. **contingency** [dB45e]. **Continu** [dBUC$^+$29, dBUC$^+$30, dB41a, Ano30b]. **Continue** [BSM$^+$99]. **continued** [dB97b]. **Continues** [Ble86, Sch85a, Tor87, BVV84, dB27l, dBDW$^+$84]. **Continuité** [dB27a]. **Continuity** [Čap91b, dB27a]. **continuous** [dB27l, dBUC$^+$29, dBUC$^+$30, dB41a]. **contribution** [Elb13, Hut54a, Suv67, dB53b, And82]. **Contributions** [Dre88, DFF13, F$^+$76]. **controlled** [Vig91]. **controlling** [HBR13]. **Convenes** [Ano01]. **Convergence** [Loc87a, dB50g]. **Conversion** [ESI02]. **Cool** [Lub96a]. **coordinates** [TdB71]. **coordonnées** [TdB71]. **Copenhagen** [BW00]. **Cornell** [Lev01a]. **Corona** [AB76]. **Coronas** [LB66]. **Corporate** [Lev93]. **corps** [dB36b, dB67e]. **corpuscles** [dB30c, dB30e, dB32d, dB49g, dB55b, dB27c]. **corpusculaire** [Bol50, dB46g, dB47g, dB50d]. **corpusculaires** [Buh37, dBdB21, dBdB22]. **Corpuscular** [dB26a, Bol50, dB46g, dB50d, Buh37]. **Corpuscule** [dB27b, Bor17, KdB51, dB33e, dBdB34, dB61c]. **Corpuscules** [dB27c, dB43a, dB45a, DF48, Mum65, dB30d, dB30c, dB30e, dB32d, dB33a, dB39a, dB39e, dB47d, dB49g, dB50b, dB52h, dB55b, dBA57, dB62d, dB97b, dB97a]. **correction** [Cou67]. **Corrélation** [DC48, DC48]. **correspondance** [dB21b, dB38a, dB38b]. **correspondantes** [Bri30a, Bri30b]. **correspondence** [BB71a, BB71b, Lib84, dB38a, dB38b, dB21b]. **corresponding** [Bri30a, Bri30b, Vig91]. **Cosmic** [Bos88, Kor63, RFS$^+$91, Sch88b, DFF13]. **cosmic-ray** [DFF13]. **cosmological** [PNSS12, PNSS14]. **cosmology** [MM01, PNF13, SR13, Squ92].

Cosmos [Kar05]. **Costa** [Ber69]. **costs** [Mal77]. **Cotton** [Ano53, Ano53, dB53c]. **Coulomb** [dBT44a]. **counter** [Lin65a]. **Coup** [dB34a, dB51a]. **Coupole** [dB45c]. **courants** [dB49a]. **cours** [Koj96a, Koj96b, dB97a]. **Course** [dB97a]. **created** [dB49q]. **Creation** [GA98]. **Creativity** [DT74, YF97]. **crées** [dB49q]. **crise** [dB29c]. **crisis** [dB29c]. **cristaux** [TP43]. **Critical** [dB63a]. **criticality** [SK11]. **critique** [dB63a]. **Crossroads** [Jäh10, ET07]. **Crystal** [BO67, TP43]. **Crystalline** [Nar84]. **Crystallography** [RG66]. **Culture** [Nye97]. **Cultures** [SA65]. **Cupola** [dB45c]. **cuprates** [Mil13]. **Curie** [Ano58a, Ano59]. **Curies** [Kae48]. **curiosities** [Kim15]. **Current** [Lin65c, dB27h, dB32e, dB63a, dB64a, dB37a]. **currents** [dB49a]. **curvature** [HTH$^+$14, Kul70]. **cut** [Rub50]. **cut-off** [Rub50]. **CW** [Lub99]. **Cybernetics** [dB51j, Val90]. **cybernétique** [dB51j]. **cyclical** [Muc74].

D [Gud85, Pat45]. **d'absorption** [dB20b]. **d'acides** [dB25e]. **d'Aimé** [Ano53, dB53c]. **d'Albert** [Elb13, dB49c, dB55b, dB67d]. **d'Alembert** [dB51l]. **damped** [Van94]. **Dancing** [GA98]. **d'André** [dB42c, dB44a, dB71c]. **Danjon** [dB71c, dB71d]. **d'annihilation** [dBT44b]. **dans** [Bau54, Bor17, Bri30a, Bri30b, Cos53a, Des55a, Géh33a, Géh33b, Geh37, GH05, Loc95, Loc04b, Mey33, Mum65, Pau53, Vrk51, dB21a, DdB21, dB27a, dB29a, dB30c, dB32k, dB32i, dB32b, dB32c, dB33d, dB34i, dB37b, dB37f, dB37d, dB40d, dB40c, dB41f, dB41b, dB42e, dB46b, dB48c, dB49f, dB49k, dB50g, dBR50, dB52i, dB52h, dB52g, dB52f, dB54a, dB54b, dB55b, dB56c, dBA57, dB63g, dB63f, dB65b, dB67b, dB67c, dB70e, dB79]. **d'après** [Geo32, dB32m]. **Darkly** [SDBP94]. **Darmois** [dB62a]. **Darstellung** [For80]. **d'atome** [dBdB21]. **d'aujourd'hui** [Boi57, Dan37, Bru48]. **David** [Dre23a, Dic96, Gol94a]. **Davidson** [Fes56, Bis57]. **Davisson** [Hil28]. **dawn** [Wei14]. **days** [Blo76, RC06]. **DC** [Kar05]. **de-Broglie** [SS01]. **death** [Ano87c, Ano87b, Ano87a]. **Debate** [BSM$^+$99, BPW$^+$71, DH77]. **Debever** [For80]. **DeBroglie** [Bis57]. **débuts** [dB41e, dB42d]. **Debye** [dBdB24]. **Decay** [RP53]. **December** [Som11]. **décembre** [Som11]. **déclare** [Ano62]. **Decoherence** [Zur91]. **Découverte** [dB09a, dB09b]. **découvertes** [Hum51, dB51g, S.52]. **defended** [Gri11]. **defense** [EGSR72]. **Defiant** [Kar05]. **definition** [Cos50, KdB51, Wig07, dB67h, Cos50, KdB51, dB67h]. **Deflection** [DAJZ96]. **degenerate** [Ste03]. **degradation** [dB21a, dB21a]. **d'Einstein** [Ano48, dB49g]. **dela** [dB47a]. **delayed** [Bel80]. **delayed-choice** [Bel80]. **d'électricité** [dB36f]. **d'électrons** [dBdB24]. **Delevsky** [Ano52b]. **delivered** [dB45c, dB75]. **della** [Car27]. **Delorme** [Ano52b]. **demain** [Ano51a]. **demi** [dB76b]. **demi-siècle** [dB76b]. **d'Emile** [dB57d]. **démission** [Ano75]. **Demonstration** [LSG$^+$08, SOG06, dB54f, dB54f]. **denen** [dB35b]. **d'énergie** [dB47e]. **d'ensemble** [dB53i, dB70g]. **densité** [dB33d, dB34i]. **densités** [dB32k]. **densities** [dB32k]. **density** [Bel80, Mar05, dB33d, dB34i]. **déplacement** [dB66c]. **depuis** [Bri54]. **Derivation** [Eva95, Rei44a, Rei98a, Sum88, Vig95]. **dernières** [dB46d]. **Descartes**

[Vig93]. **described** [Vig91]. **description** [Bol50, Fie06, Uts02, dB77b]. **design** [Lub84]. **designs** [dB30h]. **Destouches** [MS54, Ros48, Hut54b]. **Destouches-Février** [MS54]. **desynchronization** [Bay07]. **detect** [CGS88]. **detecting** [dB48f]. **detection** [CGLM90, Lep92]. **determining** [vF82]. **determinism** [Ano55b, F$^+$76, dB29a]. **Déterminisme** [dB29a, Ano55b, Mey33]. **déterministe** [Bol50]. **deterministic** [Bol50]. **Detouches** [Pat45]. **d'études** [de 49]. **Deux** [dB27d, dB59a, Mum65, TP43, dB36f, dB98a]. **Devant** [dB70a]. **Developed** [RF69]. **Development** [JM67, ME76, BH82a, Smy15, Suv67, dB32a, dB48c]. **développement** [dB32a, dB48c]. **Devices** [CD90]. **DeWitt** [Fed08]. **DeWitt-Morette** [Fed08]. **d'exposés** [dB30e]. **d'Heisenberg** [dB82]. **Dialog** [LBB68]. **Diamond** [GAL66]. **Diamond-like** [GAL66]. **Dicke** [Gha06, Gha14]. **did** [Dar11, Dar13, Koj01]. **dielectric** [dB49k]. **diélectrique** [dB49k]. **Different** [IB93, Lev97b, dB51k, dB51k]. **difficultés** [dBT44b]. **difficulties** [dBT44b]. **diffracted** [vF82]. **Diffraction** [Bla02, CS67, Day03, dB67j, DEW93, Geh78, Ger64, Wit98, dB23c, dB26e]. **diffractive** [ERS$^+$17]. **Diffusion** [Cor01, Sma10, VV14, Win34, dBdB24]. **difrakcija** [dB67j]. **digitalized** [Lin65a]. **Dilute** [BEC99, Sch84]. **Dimensional** [EU26, SCC$^+$65, KMSU02, Kle27, Vig91, dB27i]. **Dimensions** [Fra05, Lub96a, Kle27, dB27i]. **d'impulsion** [Cos59, Geh37]. **d'impulsion-énergie** [Cos59]. **d'incertitude** [DF48, dB32m, dB49m, dB65d, dB69b]. **d'individu** [dB48e]. **Diner** [Gud85]. **d'interaction** [Vis51, dB72b]. **d'interférence** [dB26e]. **d'interprétation** [Abe57, Ros58, dB56e]. **Dirac** [Ble86, Deh36, Haa34, Sch85a, Tor87, dB51b, AW17, Ano35a, BVV84, Bou01, Col12, Dav98, Fab22, Haa34, Hol92, dB32l, dB32k, dB33b, dB34b, dB51b, dB52i, dB52c, dBDW$^+$84]. **directed** [dB56a, dB57a, dB58a]. **Direction** [SSL98, Car35]. **dirigé** [dB56a, dB57a, dB58a]. **disappears** [Ano62]. **disc** [dB59a]. **discontinu** [dBUC$^+$29, dBUC$^+$30, dB41a, Ano30b]. **discontinuous** [dBUC$^+$29, dBUC$^+$30, dB41a]. **Discours** [dB45c, dB75]. **discover** [Dar11, Dar13]. **discovered** [And70, Dar11, Dar13, SG78]. **discoveries** [Bra09, dB51g]. **discovery** [Kae48, Kub70, PCR73, dB09a]. **discusses** [Lub84]. **discussions** [LdB12, Som11, dB67h]. **dislocated** [Hol87]. **Disordered** [AL88, WW88]. **disparait** [Ano62]. **dispersif** [dB67b]. **dispersion** [Ben10, Met38]. **dispersive** [dB67b]. **displacement** [dB66c]. **displacements** [dBV72a]. **disposal** [McD79]. **disque** [dB59a]. **distant** [dB66c]. **Distribution** [Cos01, SSP$^+$91, DdB21, dB72b, Cos01]. **divergence** [Loc87a]. **Divers** [dB97b, dB97a, dB76d]. **Diverses** [dB95, LKF96]. **Division** [Mar64]. **Dix** [Ano52b]. **Dix-huitième** [Ano52b]. **Do** [Dur23a, Rua69]. **Documentary** [For80]. **documents** [Hut54a, dB53b]. **DOD** [Fed09]. **DOE** [Lub84]. **d'œil** [dB34a, dB51a]. **Does** [Mol95, Whi62, Vrk51, dB50c]. **Dokumente** [For80]. **Domain** [CKS$^+$97]. **dominated** [SR13]. **d'onde** [dBdB34, dB52i]. **d'onde-pilote** [dB52i]. **Donder** [Géh33a]. **d'ondes** [dB34c, dB53f, dB53g, dB53d, dB56b, dB68f].

donne [Ano75]. **Doppler** [Jau24, dB24a]. **Dot** [HK93, Lev96]. **Double** [Dur23b, Bel80, CDW17, Des55b, Des55a, Dur17, Far17, Ros58, dB52i, dB52h, dB52a, dB54a, dB54b, dB54f, dB56b, dB56e, dB58d, dB65b, dB71b, dB98a, Mat17, dB56e]. **double-slit** [Bel80]. **double-solution** [Des55b, Des55a, dB52i, dB52h, dB54a, dB54b, dB54f, dB56b, dB58d, dB65b, dB71b, dB98a, dB56e]. **d'Ouche** [dL81]. **Douglas** [Kle14]. **d'ouvrages** [Aug49, Bou49, Bru48, Cos53b, Del52, Hum51, Spe68]. **Down** [ESI02, IB14]. **Down-Conversion** [ESI02]. **Drach** [Ano39a, Ano39b]. **Draft** [Som11]. **drift** [DH77]. **Drop** [Kae31]. **dual** [Mol95]. **Dualism** [BB68, Gud85, WN84, LBB68, Ley05, dB55b]. **dualisme** [dB55b]. **Dualité** [Bor17, dB47d, dB49g, dB62d]. **Duality** [NM12, Bod03, Bor17, GV82, dB47d, dB49g, dB62d]. **Duc** [Wil61, Ano66b]. **Dugas** [Cos53b, Gru54, Coh51, Gag53]. **Duhem** [Mil66]. **Dukas** [For80]. **Duke** [Ano32, Ano66b]. **d'un** [Cos01, Loc95, dB36b, dB49o, dB49p, dB72b, dB76b]. **d'une** [Dav98, Hut54a, TdB71, dBT44b, dB47i, dB49k, dBT50, dB51k, dB52e, dB53b, dB67c, dB70e]. **Durand** [Ano39b]. **Durand-Viel** [Ano39b]. **durch** [Hil28]. **during** [Koj96a, Koj96b, dBdB24, dB46d, dB51a]. **Durtain** [Del52]. **Dutch** [Ano51b]. **dwarfs** [Van79]. **Dynamic** [Kir98]. **Dynamical** [BFM80, GM96, Ham07, Mat17]. **Dynamics** [DS64, Dre23c, RFS$^+$91, ECT17, Mer52, ZB80, dB24b, dB25a, dB26f, dB28b, dB67e, dB67b]. **Dynamics/Audretsch** [RFS$^+$91]. **dynamique** [Mer52, dB24b, dB25a, dB26f, dB28b, dB67e, dB67b].

E. [DdB22]. **E.-G** [Ano39b]. **E.d.B.B.** [Vig95]. **Early** [Kha05, Mer02, Per18, Blo76, Cos82, RC06, SR13]. **Earth** [Cla67, Sch02]. **Ease** [Tay91]. **èclairage** [dB60a]. **École** [Bou01]. **écrit** [Ano55a]. **Ed** [Ano30b]. **Edge** [CL66]. **Edinburgh** [ABdB$^+$53]. **edited** [For80]. **edition** [Str65, Str66]. **Éditions** [Gru54, Lup49]. **editor** [Gar66]. **Editorial** [vdM82]. **editors** [Tor87]. **Edmund** [Kar05]. **Eds** [Mor54, Ble86, Sch85a]. **Effect** [RP53, And70, Bay07, Cos01, HTH$^+$14, SI32, TTS05, Vig71, Wer65, dBdB22, dB46g, dBV72b]. **Effective** [SV66]. **effects** [BT09, Sma10]. **effet** [Cos01, Vig71, dB46g, dBV72b, Cos01, dBV72b]. **Efficiencies** [SNG65]. **Efficiency** [SS92]. **Effort** [Ste97]. **Efimov** [Mil15]. **eigenstates** [Stu03]. **Einführ** [Ano35a]. **Einführ-ung** [Ano35a]. **Einführung** [Deh36, Haa34, RFS$^+$91, WBBE30, dB29b, dB65a]. **Einführung/Gaisser** [RFS$^+$91]. **Einstein** [For80, Kar05, L.58, Lev01b, Ano48, Ano55b, BH79, BB71a, BB71b, BEC99, Cas75, Col95, Elb13, FS98, Fes56, For80, Hof79, Hou16, Kar05, Ket99, Klo85, Lev98, Lev01a, Sch49a, Sch49b, Smo19a, Smo19b, Sto05, Vig93, Vig94, Vig95, Wei06a, Wil11, dB49b, dB49g, dB49c, dB55b, dB55c, dBAS$^+$66, dB72a, dBAS$^+$79, Bal72, For80, Kar05, Kle14, Sch07b]. **Einstein.** [For80]. **Eject** [Lub99]. **elastic** [Bor17]. **élastique** [Bor17]. **elected** [Ano58b]. **electric** [HTH$^+$14, dB49r, dB49i, Loc04b]. **electric-field** [HTH$^+$14]. **Electrical**

[LB66, Ang52]. **électricité** [dB37a]. **electricity** [dB36f, dB37a]. **electrified** [dB32d, dB33a]. **electrinos** [dB47i, dB47i]. **électrique** [dB49i]. **électriques** [Loc04b, dB49r]. **électrisés** [dB32d, dB33a]. **electro** [Mer52, Mer52]. **electro-dynamics** [Mer52]. **électro-dynamique** [Mer52]. **Electrodynamics** [Var02, dB49a]. **électrodynamique** [dB49a]. **Electromagnetic** [Cos92, RFS+91, BB92, Cos59, Géh33b, Vig91, dB27k, dB32l, dB32j, dB32e, dB35d, dB40a, dB41d, dB43g, dB49o, dB49p, dB49s, dB49r, dB49j, dB49i, de 49, dB49k, dB51d, dB65b, dB64e, dB68d, dB70b]. **electromagnétique** [dB49k, dB27k, dB32e, dB49p, Cos59, Géh33b, dB32l, dB32j, dB35d, dB40a, dB49o, dB49s, dB49r, dB49i]. **Electromagnetiques** [Lin69, dB70b, dB43g, de 49, dB51d, dB64e, dB65b, dB68d, dB41d]. **electromagnetism** [Cos53a, Cos59, Ton56]. **électromagnétisme** [Cos53a, Cos59, Ton56]. **Electron** [Bla02, CD90, CCG+08, Day09, Geh78, Khu88, Mar64, Osc01, Osc11, RH67, Ton90, TWH03, Gau16, Géh38, Ger64, Hof17, Kie06, Mot79, PCR73, Pro38, Som34, SI32, Tho67, ZD15, dB25d, dB30f, dB30g, dB32l, dB32f, dB33b, dB34b, dB36c, dB47d, dB49o, dB49p, dBR50, dB50a, dB52i, Géh38, Pro38, dB25d, dB30f, dB30g, dB32l, dB32f, dB33b, dB36c, dB49o, dB49p, dBR50, dB52i]. **electron-linked** [dBR50]. **Electron-Wave** [RH67]. **Electronic** [AL88, HKK94, SS66, dBD21, dB50d]. **électronique** [dBD21, dB47d, dB50d]. **Electrons** [IS31a, RP97, Ano66d, SI31, DdB21, dBdB24, dB52c, Bri30a, Bri30b, Bri30a, Bri30b, DdB21, dB52c, dB51b, dB51b]. **electrotechnical** [Ang49]. **électrotechnique** [Ang49, Ang52]. **Elects** [Ano45]. **Elektronenmikroskop** [dB50a]. **elektronowej** [SI32]. **élémentaires** [dB42b, dBV63a, dBV63b]. **Elementarteilchen** [May46, dB43c, dB65a, HB50]. **Elementary** [FH64, Lin64, SL65, WSAS62, BH82b, HB50, dBV63a, dB63b, dBBH+63, dBV63b, dB65a, dB42b, dB43c]. **Eléments** [Gui51, dB53a, DdB22, dB20b, Gui51, dB53a, dB59b, DdB22, dB20b, dB59b, Bac54]. **Elettrica** [MSB+37]. **Elie** [For80]. **elle** [Ano54, Bla56, Hut54a, dB52b, dB53b, dB54e, dB55f]. **éloge** [Ano58a]. **Elsasser** [RO93]. **élus** [Ano58b]. **Elwood** [Tar00]. **Emerging** [DFW17]. **emigrate** [Muc79]. **Emile** [dB57d, dB43d, dB43d]. **émises** [dB66c]. **emission** [GM96]. **emitted** [dB66c]. **Empirical** [WN84]. **emploi** [dBT44b]. **Empty** [Dur23a, ZGWM92]. **Energetic** [Sch88b]. **Energia** [MSB+37]. **energie** [dB49o, dB48a, Ano51a, Cos59, Cos01, dB33d, dB42e, dB47e, dB49p, dB52f, dB63g, dB49a]. **Energy** [Gut67, SS92, Ano51a, Cos59, Cos01, Ger64, Lee79, YY99, dB33d, dB42e, dB47e, dB48a, dB49o, dB49p, dB49a, dB52f, dB63g]. **engineering** [ODHP00]. **Engineers** [SL69, Ang49, Ang52]. **Englert** [Sch13]. **English** [Hei74]. **Entangled** [ESI02, KRK10, SOG06]. **Entanglement** [Nor22]. **Entdeckung** [Kub70]. **entier** [Spe68]. **entre** [Cos50, DC48, dBD22b, dB26f, dB32l, dB35d, dB38a, dB38b, dB42a, dB42f, dB49s, dB49a, dB49r, dB49i, dB52g, dB58d, dB72b]. **Envisioned** [Bla02]. **episodes** [Bra09]. **Equation**

[HDN02, Tap38, AW17, Ber04, Dar11, Dar13, Dav98, Eva95, Gom35a, Gom35b, Hol92, KKTY01, Kor30, Pro38, Rei44a, Rei98a, dB34c, dB58d, dB67g, Dav98, Gom35a, Gom35b, Pro38, dB58d, dB67g]. **Equations** [FS98, Kul69, Kul70, Stu04, BJK03, Bod97, Gar53, Hou16, Pro38, SV09, Stu03, Ton56, Vig91, dB30h, dB41f, Pro38, Ton56, dB30h, dB41f]. **équilibre** [dB22b]. **Equilibrium** [BK76, Vin23, Ben10, Col12, dB22b]. **Equipped** [Ros15]. **Equivalence** [dH04]. **equivalent** [AW17]. **ERA** [WG79]. **Ergebnisse** [May46, dB39c, dB43c]. **erinnert** [For80]. **Ernests** [Oli66]. **Ernst** [BB73]. **Errors** [IB93]. **Eruption** [Lad96]. **erweiterte** [Kor30]. **Erwin** [Cro01b, Gri12, Gri13, Han77, RY13]. **espace** [dB52h, dB54b]. **Essays** [Ble86, CL66, Sch85a, Tor87, BVV84, dBDW$^+$84]. **Essence** [LM95]. **est** [Ano52a, dB54e, dB55f]. **est-elle** [dB54e, dB55f]. **estestvennonauchnykh** [Poi74]. **était** [Ano55b]. **État** [dB37a]. **états** [dB56c]. **etc** [Met38]. **étendu** [dBV63a]. **Ether** [DH77]. **étude** [Bor17, Win31, dB30a, Wer65, dB63a, dB98a]. **Études** [Win34]. **Eugene** [Ble86, Sch85a, Tor87, BVV84, dBDW$^+$84]. **eulogy** [Ano58a]. **Europe** [Rod19]. **evaluation** [Čap71b]. **evanescent** [DEW93, Wit98]. **Evans** [Eva95]. **Even** [Sch86b]. **événement** [TdB71]. **evening** [Ano51a]. **event** [TdB71]. **Events** [DFW17, Bar90b]. **éventuelle** [dB47i]. **Everett** [BW05]. **évidence** [dB48f, dB48g]. **evolution** [Bod97, Loc82, Pel47a, Poi25, dB27h, dB36c, dB45g, dB68e, vdM82, Pel47b, Poi25, dB27h, dB45g, dB68e]. **Exact** [Wit98]. **Examines** [Gut67]. **example** [dB35c, dB37h, dB56b]. **excitation** [Siv11]. **exemple** [dB35c, dB37h, dB56b]. **Exhibit** [For80, Sch02]. **Exhibition** [For80]. **exhibitions** [For80]. **exist** [Mol95, Vrk51]. **Existe** [Vrk51]. **Existe-** [Vrk51]. **existence** [Cro87, dB47i]. **Exotic** [Sno13]. **expanded** [Cos92]. **expands** [Sch80]. **expected** [dBdB24]. **expériences** [Vig71]. **Experiment** [Bau02, Bel80, CGLM90, CFGL97, VV03, dB68a]. **Experimental** [CGLM92, HV91, Ket99, Lyn02, Tap38, WZM91, ABdBC33, dBdB24, dB49d, dBV72a, Hil28]. **expérimentale** [dBdB24]. **expérimentales** [ABdBC33]. **experimentaux** [dB49d]. **experimentelle** [Hil28]. **Experimenters** [Lub96a]. **Experiments** [Wil11, Vig71, EFS31]. **Explain** [Kae31]. **Explained** [Dre97]. **Explicit** [Vig91]. **Exploded** [Kae31]. **Exploring** [GM07]. **Exposé** [Hut54a, dB53b]. **Exposés** [Car35, dB34j, dX33]. **Exposure** [dB53b]. **expression** [dB34i]. **Extended** [Vin22, Kor30, dBV63a, dBBH$^+$63, dBHH$^+$63]. **Extension** [Ber04, BB92, DH02]. **Extreme** [KMC05]. **Eyes** [K.52].

F [Bal65, Gud85]. **F.** [Sli76]. **Fabry** [dB47b, dB46c]. **Facility** [Lub96b]. **factories** [Ros66, ZS63]. **Faculté** [dB58a, dB56a, dB57a]. **Faculty** [dB56a, dB57a, dB58a]. **fali** [SI32]. **Falling** [SNG65]. **Family** [Ano29b, Ano45]. **famous** [Wei06b]. **Fargue** [Gud85]. **Fascicules** [dX33]. **Fashionable** [BSM$^+$99]. **fasi** [Car27]. **father** [Ano87b]. **fatty** [dB25e]. **February** [Ano51b]. **Feldes** [Cap52]. **Felix** [Hof84]. **Feller** [RFS$^+$91]. **Ferma** [dB67i]. **Fermat** [dB23a, dB67i]. **Fermi** [Geo32, Ste03, Tho10].

Fermionic [Lev04]. **fermions** [Col12]. **Ferrier** [Ano52b]. **Ferromagnets** [PSZM02]. **Février** [MS54]. **Few** [DAJZ96, Dar11, Dar13]. **Few-Photon** [DAJZ96]. **Feynman** [Cos50, Fie06, Vis51]. **Fichot** [Ano39b]. **Field** [BKG94, FS98, Kul71, Sch02, SV66, dB51h, ACIB02, BB92, Cap52, Cos50, Eva95, Géh33b, HTH$^+$14, Kul70, Vis51, dB32j, dB35d, dB38c, dB43g, dB49s, dB49r, dB49h, dB49j, dB49i, dB49n, dBR50, dB50h, dB51m, dB51i, dB52g, dB52f, dB57c, dB98b]. **Fields** [Fab22, Bod03, HBR13, dB37d, dB40a, dB49q, dBR50, Wer65]. **Fifty** [Kae48, LvTW09, Med74, Tso06, Geh78, PCR73]. **figure** [Ano62]. **Figures** [Ste97, Del52]. **Filippi** [Lup49]. **Filippo** [Vig70]. **Filosofi** [Vig70]. **filosofia** [Cas75]. **filter** [ERS$^+$17]. **Finally** [Col95]. **Finite** [BBF95, RP53]. **First** [K.52, SLF69, Ano52a, Mar64, Mil15, PCR73, dB32g, dB32h, dB75, dB49l]. **Fisica** [Cas75]. **Five** [EU26, Kle27, dB27i]. **Five-Dimensional** [EU26, Kle27, dB27i]. **fizika** [Poi74]. **fiziki** [Suv67]. **flatland** [GM07]. **flavour** [Fie06]. **flocculation** [Met38]. **floculation** [Met38]. **Flow** [TWH03]. **Fluctuations** [WW88]. **Fluid** [HGM23, Des55a]. **fluide** [Des55a]. **fluoresce** [Ano66f]. **Flux** [Day03]. **Focal** [TP43]. **focalisation** [TP43, TP43]. **foci** [dB63f]. **Focus** [Sch86a]. **Focusing** [DGR$^+$99, ERS$^+$17, TP43]. **followed** [dB53b]. **Folse** [Shi85]. **fonction** [Vis51, dB49a]. **fonctions** [dB56b]. **fondamental** [Ano55b]. **fondamentale** [Gom35a, Gom35b]. **fondamentales** [Géh33a]. **Fondamentaux** [Ros48, Pat45]. **Fondation** [Ano73, dB75]. **footsteps** [FL09]. **Force** [II88]. **Forced** [Kae31]. **Forces** [Lev01b, Vig95]. **Foreigners** [Tay91]. **Foreword** [Hei39]. **Forewords** [Dre23a]. **form** [Muc74, SS01, dB32m, dB49r, dB50h, dB56b]. **formation** [dB47g]. **forme** [dB32m, dB49r, dB50h, dB56b]. **Formed** [Lev98, Bor17]. **formée** [Bor17]. **Formel** [And30]. **Forms** [Sch86a]. **formula** [And30, dB46e, dB54f, dB67e, dB67f]. **formulas** [dB70f]. **Formulation** [Fab22, Stu04]. **formule** [dB46e, dB54f, dB67e, dB67h, dB67f]. **formules** [dB70f]. **Foundation** [Ano73, dB75]. **Foundations** [GL23, HC98, Rei44b, Var02, Ano35a, Gid13, Rei98b]. **Four** [KJB$^+$10, SLH$^+$06, Fow29]. **four-photon** [SLH$^+$06]. **Four-Wave** [KJB$^+$10]. **Fourth** [Ano45]. **foyers** [dB63f]. **Fr** [Ano52b]. **Framework** [Shi85, HV13]. **francaise** [Koj04, dB45c, dB45c, Del52]. **France** [Com67, Koj96a, Koj96b, Nye97, VV14, dB43e, dB51a]. **Francis** [EP00]. **franges** [Bol50]. **Frank** [For80]. **Fraunhofer** [Bol50]. **Frédéric** [Ano58a, Ano59, dB60c]. **free** [Mot79, dB63g, Pel47a, dB49a, dBHH$^+$63]. **free-electron** [Mot79]. **Freedom** [SH69, dB79]. **French** [For80, Kae53, Wer65, Ang49, Ang52, Ano40, Ano45, Ano48, Ano51b, Ano51a, Ano52a, Ano53, Ano55b, Ano55a, Ano58b, Ano58a, Ano59, Ano62, Ano66b, Ano73, Ano75, Ano76a, Ano87c, Ano87b, Ano87a, Ano87d, Ano92a, ABdBC33, Bau54, Bol50, Bor17, Bou01, Bri30a, Bri30b, Bru48, Buh37, Cos50, Cos53a, Cos59, Cos85, Cos01, DdB22, Dav98, DF48, Des34, Des39, DC48, Des55b, Des55a, Dug50, EN52, Elb13, Enn87, FL09, Gam26, Géh33a, Géh33b, Geh37, Géh38, Geo32, Geo53, Ger87, Gom35c, Gom35a, Gom35b,

GH05, Gui51, Hei53, Hei57, Hum36, Kle27, Koj96a, Koj96b, Koj01, Koj04, KdB51, LdB12, Loc95, Loc04a, Loc04b, Mer52, Met38, Mum65, Pau53, Pel47b, Pel47a, Poi25, Poi54, Pro38, Sch55b, Som11]. **French** [TP43, TdB71, Ton56, Vig71, VV14, Vis51, Vrk51, Win31, Win34, dB20a, dB20b, dB21a, DdB21, dBdB21, dBD21, dB21b, dBD22b, dB22c, dB22a, dBdB22, dB22b, dBD22a, dB23b, dB23c, dB23a, dB24b, dBD24, dB24c, dBdB24, dB25d, dB25e, dB25b, dB25c, dB25a, dB26c, dB26f, dB26b, dB26e, dB26d, dB27a, dB27c, dB27b, dB27d, dB27i, dB27h, dB27e, dB27k, dB27f, dB27j, dB27l, dB27g, dBdB28, dB28a, dB28b, dB28c, dBUC$^+$29, dB29c, dB29a, dBUC$^+$30, dB30h, dB30a, dB30f, dB30g, dB30d, dB30c, dB30e, dB32l, dB32j, dB32a, dB32k, dB32m, dB32e, dB32d, dB32g, dB32h, dB32f, dB32i, dB32b, dB32c, dB33d, dB33e, dB33a, dB33b, dB33c, dB34a, dB34i, dB34d, dB34b]. **French** [dB34c, dB34j, dB34k, dB34h, dBdB34, dB34f, dB34g, dBW34, dB34l, dB35c, dB35a, dB35d, dBD35, dB36c, dB36d, dB36e, dB36f, dB36a, dB36b, dB37a, dB37h, dB37b, dB37f, dB37g, dB37c, dB37d, dB37e, dB38a, dB38b, dB38c, dB39h, dB39a, dB39e, dB39g, dB39f, dB39b, dB40a, dB40b, dB40d, dB40c, dB41a, dB41c, dB41f, dB41b, dB41d, dB41e, dB42c, dB42a, dB42f, dB42e, dB42b, dB42d, dB43a, dB43e, dB43b, dB43g, dB43f, dB43h, dB43d, dBT44a, dB44b, dBT44b, dB44a, dB45a, dB45c, dB45d, dB45e, dB45g, dB45b, dB45f, dB46f, dB46g, dB46d, dB46b, dB46a, dB46e, dB46c, dB47a, dB47i, dB47g, dB47h, dB47d, dB47e, dB47f, dB47c, dB48e, dB48f]. **French** [dB48g, dB48c, dB48h, dB48b, dB48i, dB49o, dB49q, dB49p, dB49s, dB49a, dB49r, dB49e, dB49f, dB49g, dB49d, dB49h, dB49i, de 49, dB49c, dB49k, dB49l, dB49m, dB49n, dB50g, dBR50, dB50h, dB50c, dB50b, dB50d, dBT50, dB50e, dB50f, dB51a, dB51l, dB51m, dB51d, dB51k, dB51e, dB51f, dB51g, dB51i, dB51h, dB51j, dB51b, dB51c, dB52i, dB52h, dB52a, dB52e, dB52d, dB52b, dB52g, dB52f, dB52c, dB53a, dB53e, dB53f, dB53g, dB53d, dB53b, dB53h, dBJ53, dB53i, dB53c, dB54a, dB54e, dB54b, dB54f, dB54d, dB55b, dB55f, dB55c, dB55d, dB55e, dB56a, dB56b, dB56d, dB56c, dB56e, dB57a, dBA57, dB57c, dB57d, dB57b, dB58a, dB58c, dB58d]. **French** [dB59a, dB59b, dB59c, dBHV59, dB60a, dB60c, dB60d, dB61a, dB61c, dB61b, dB62b, dB62a, dB62c, dB62d, dBV63a, dB63a, dB63g, dB63e, dB63c, dB63h, dB63f, dBV63b, dB63d, dB64d, dB64e, dB64b, dB64c, dB65b, dB65c, dB65d, dB66a, dB66c, dBA66, dB66b, dB67e, dB67b, dB67h, dB67g, dB67f, dB67c, dB67d, dB68f, dB68d, dB68e, dB68b, dB68g, dB68c, dBA69, dB69b, dB69a, dB70a, dB70f, dB70b, dB70e, dB70d, dB70g, dB71a, dB71b, dB71c, dBA71, dB71e, dBV72b, dB72b, dB73, dB74b, dB75, dB76a, dB76b, dB76c, dB76d, dB77a, dB77b, dB78, dB79, dB82, dB95, dB97b, dB97a, dB98a, dB98b, dBxx, dB09a]. **fréquence** [dB21a, dB25d, dB47h]. **fréquences** [dB20b]. **frequencies** [dB20b]. **frequency** [Lab35, SKFS15, dB21a, dB25d, dB47h]. **frequenza** [Lab35]. **Fresnel** [Cos71, DGR$^+$99, dB27h, dB27f]. **Friedrich** [For80]. **fringe** [SKFS15]. **fringes** [Bol50]. **Frisch** [BW80, Dit80]. **front** [HTH$^+$14, ODHP00]. **Frontiers** [FCP85]. **FRW** [MM01]. **Fueki** [RFS$^+$91]. **function**

[KKTY98, KKTY00b, KKTY00a, Siv11, Vis51, Wan09, dB49a]. **functions** [dB56b]. **Fundamental** [Sel93, Ano55b, Géh33a, Gom35a, Gom35b]. **fünfdimensionalen** [EU26]. **Further** [MSB+37, BH82a]. **Fusion** [Mum65, Stu04, TJLB89, Bau54, EGSR72, dBV63a, Mum65]. **Future** [GMG+79, dB41b, ZD15, dB50c].

G [Ano30b, Ano39b, Gud85, Hei74, Mor54]. **Gaisser** [RFS+91]. **Galaxies** [HG65]. **Galilean** [All22]. **Galileo** [Cro01a]. **Gamma** [Sch05, dBdB28]. **Gamma-Ray** [Sch05]. **Gammas** [Sch88b]. **gas** [Ste03, Tho10, dB23a]. **Gase** [Kor30]. **Gaseous** [Col95]. **Gases** [BEC99, Lev04, Kor30, Sch84, dB23a, dB67i]. **Gatekeepers** [YF97]. **Gauge** [AHH84, TQ76, Cos92, KdB51]. **Gauthier** [Lin69, Tis65]. **Gauthier-Villars** [Lin69, Tis65]. **gazov** [dB67i]. **geb** [Deh36]. **Geburtstag** [For80]. **Gedächtnisausstellung** [For80]. **Gedanken** [dB35b]. **General** [For80, NM12, dB49b, dB42c, dB43h, dB54d, dBA71]. **générale** [dB42c, dB43h, dB54d]. **générales** [dB30h]. **Généralisation** [TP43]. **generalization** [Sut97, TP43]. **Generalized** [Stu04, Stu03]. **Generated** [ESI02]. **généraux** [dBA71, Ano71b]. **geniu** [Fed09]. **Genius** [Kar05]. **Geometric** [SC97, FS97, PW95, dB26f]. **Geometrical** [Syn54, Syn10, HV13, Mor54]. **géométrique** [dB26f]. **géometriques** [Hut54b]. **Geometry** [Hol87, Hut54b]. **George** [Lup49]. **Georges** [Car35, Pes88, Dan37, Hum51, dB62a]. **Gerald** [For80]. **German** [Str65, And30, Ano35a, Cap52, EU26, EFS31, EFS32, Gar53, Haa34, Hei39, Hil28, HW04, HB50, Kor30, Kub70, Nic54, Sch55a, Sie97, Som34, Ste35, WBBE30, dB27m, dB29b, dB35b, dB39c, dB43c, dB48d, dB48a, dB50a, dB53j, dB53k, dB65a]. **Gets** [Ano32]. **Geĭzenberga** [dB86]. **ghost** [Bru07]. **Giant** [BB86]. **gibt** [dB35b]. **Ginzburg** [Ber04]. **given** [Pel47a]. **gives** [dB35b]. **Gleichungen** [Gar53]. **Glimpses** [For80]. **go** [Rua69]. **God** [II88]. **goes** [Lub84]. **Goos** [dBV72b]. **Gordon** [BJK03, Enz85, HDN02, Pro38, Vig91]. **gradients** [HTH+14]. **Gramont** [Ano39a]. **grande** [Ano62]. **grandes** [Del52]. **Grandeur** [dB45d, Vrk51]. **grandeurs** [Cos50, dB43g]. **Graphene** [GM07]. **Graphical** [EU26]. **Graphische** [EU26]. **gras** [dB25e]. **gravifique** [Géh33a, Géh33b]. **gravitation** [Dur17]. **Gravitational** [Sch02, Feo09, Géh33b]. **Gravity** [Val23, Géh33a, Gha14, KMSU02, dH04]. **great** [Ano62, Kae48, Cro01a]. **Greatness** [dB45d]. **Griffon** [Gru54]. **Ground** [MLM+00]. **Group** [Far01, dBBH+62]. **groupant** [Pro38]. **grouping** [Pro38]. **Groups** [LT66]. **Growth** [TM68]. **Grummt** [RFS+91]. **Grund** [Ano35a, Deh36, Haa34]. **Grundlagen** [Ber69]. **guidage** [Mum65, dB54f, dB67b]. **guidance** [Mum65, SV09, dB67b]. **Guide** [Kle97, Rod19]. **Guided** [Sch07a, CGLM92, HV91, WZM91, dB41d, dB51d]. **guided-wave** [CGLM92, HV91, WZM91]. **Guidées** [dB41d, dB51d]. **guides** [dB68f]. **guiding** [dB54f]. **Günther** [Sum88]. **Gutton** [dB65c].

H [Ano39a, Ano39b, Ano39c, Coh40, Din41, Mal39, Mor54]. **H.** [Hei74, Str65]. **Haas** [Deh36]. **habit** [Mer09]. **hadron** [Lub84]. **Hafstad** [AM94]. **Hahn** [For80]. **half** [dB76b]. **half-century** [dB76b]. **Hamilton** [AW17, Eva95]. **Hamiltonian** [dBA66]. **Hamiltonians** [SV09]. **hamiltonien** [dBA66]. **Hanchen** [dBV72b]. **Handbook** [MMJ89]. **hardback** [Dic96]. **harmonic** [Van94]. **Harmony** [dH04]. **Hartmann** [Str65]. **harvest** [Bra09]. **Hasard** [dB45e]. **Hauriou** [Ano30b]. **haute** [dB21a]. **Hawking** [Cro01a]. **head** [Sma10]. **heat** [dB66b, dB67e]. **heavy** [Pro38, dB20b, DdB21, dBD21]. **Heidmann** [Sho00]. **Heisenberg** [Ano35a, Cas75, Deh36, Haa34, Mil58b, RFS$^+$91, Ano35a, Blo76, DC48, Haa34, Loc07, Mil85, PLS02, PSZM02, dB58d, dB82, dB90]. **held** [LdB12]. **Helen** [For80]. **Helium** [DGR$^+$99, GS87, Lub96a, PR71, SP12]. **Helium-4** [GS87]. **Helmut** [Lyn02]. **Help** [Bel72]. **Hendrik** [Ano51b, dB51c]. **Henri** [Ano52b, dB46d, dB97a, Poi74]. **Henry** [Kar05, ABP93, Shi85]. **Herder** [RFS$^+$91]. **here** [Ano55a, Rua69]. **Herneck** [For80]. **Herta** [For80]. **Hertz** [KdB51, Vrk51]. **heterostructures** [Nar84]. **Hewlett** [Lev93]. **Hidden** [Fra05, Hof17, Pau53, Van94, dB63g, dB64b, dB64c, dB66b, dB68c, dB76a, dBLBVP76]. **hidden-variable** [Van94]. **Hideki** [Bro86]. **Higgs** [Sch13]. **High** [Gar66, Gut67, Tha93, ABN01, dB21a]. **High-Energy** [Gut67]. **high-frequency** [dB21a]. **high-temperature** [ABN01]. **highlighting** [dB48g]. **Hilbert** [Sum88]. **Hiley** [Dic96]. **him** [Ano62]. **Hiring** [Tay91]. **Histoire** [Dug50, Bou49, Pel47a, dB34a, dB51a, dB70g, Ano39c, Coh51, Cos53b, Gag53, Gru54]. **Historical** [GL23]. **historically** [Hun66]. **History** [DK93, Kha05, LH89, Mer02, Per18, Ber17, Dug88, ET07, KHFA67, Pel47a, dB34a, dB51a, dB70g, doB75, Dug50]. **Hjalmar** [DdB22]. **Hoax** [WW97]. **Hoffman** [For80]. **Holds** [Lev97b]. **hole** [KKTY00b, KKTY00a, Wan09]. **holes** [Gid13, KKTY98]. **Holland** [Dic96, Gar66, Gol94b]. **hollandais** [Ano51b]. **Holography** [DRC68, Ton90]. **hommage** [Ano59]. **homme** [dB51l]. **Homodyne** [Lep92]. **honor** [F$^+$76, Sel93]. **Honored** [Ano45, Ano93]. **Honour** [Ble86, Sch85a, Tor87, BVV84, dBDW$^+$84]. **Hot** [BB86]. **Houches** [Fed08]. **Hüfner** [RFS$^+$91]. **Hughes** [Ano84c]. **huitième** [Ano52b]. **Human** [For80, Pau79, SW79]. **humanised** [Ano55a]. **Humanities** [For80]. **hurricane** [Bel72]. **Hurwitz** [ABP93]. **Hydrodynamic** [Dag23]. **Hydrodynamics** [SCC$^+$65]. **Hydrogen** [Kle99, Lev98]. **Hypothese** [And30, Ste35]. **hypotheses** [Des55b, Des55b]. **hypothesis** [And30, Ste35].

ICFA [Lub84]. **ici** [Ano55a]. **Idea** [Kae31, Bro78]. **idéalisation** [dB34f]. **Idealistic** [Kae31]. **idealization** [dB34f]. **Ideas** [RF69, BB92, Loc82, Loc87a, dB34d, dB35b, dB41c, dB48e, dB52i, dBA57, dB73, dB83, vdM82]. **Idées** [dBA57, dB34d, dB41c, dB48e, dB52i, dB73]. **identical** [BSB99]. **identity** [Fil02]. **Ignored** [Mil66]. **ihre** [Nic54]. **II** [For80, May46, Pat45, Ano39a, Bod03, Gom35b, Koj96b, Ton56, dB42a, dB42f, dBHH$^+$63]. **III** [Car35, Gui51, Pat45, dB32a, Poi74, dB32a, Poi74]. **Illus** [Mor54, Tis65].

Illustration [EU26, dB56b, dB56b]. **image** [dB47g]. **imaged** [Mil15]. **images** [dB47g, For80]. **Imagination** [TM68]. **Imaging** [TWH03]. **Imbert** [dBV72b]. **immediate** [ABdBC33]. **immédiates** [ABdBC33]. **Impact** [Jac87, PLS02]. **Implications** [NM12]. **implies** [SR13, dB77b]. **implique** [dB77b]. **improving** [LO10]. **impulse** [Geh37]. **impulsion** [TdB71, dB52f]. **Inc.** [Mal39]. **incertitudes** [dB66a, dB82]. **incident** [dBV72b]. **incidente** [dBV72b]. **Independence** [Bla86]. **Indeterminism** [Hut54a]. **indéterministe** [Ano54, Bla56, Hut54a, dB52b, dB53b]. **indeterministic** [dB52b, dB53b, dB53j, dB53k]. **indeterministisch** [dB53j, dB53k]. **Index** [Ano14]. **India** [Bla86]. **Individual** [YF97, dB48e]. **Individualität** [May46, dB43c]. **Individualité** [dB37b, dB27a]. **Individuality** [dB27a, dB37b, dB43c]. **induce** [ZGWM92]. **induced** [AKC$^+$89, HTH$^+$14]. **industrielles** [Car35]. **Inelastic** [Pal63]. **inertia** [dB47e, dB48a]. **Inertial** [Acu16, Vig95]. **inertie** [dB47e]. **Infeld** [Cas75]. **influe** [dB50c]. **influe-t-il** [dB50c]. **Influence** [Dur23a, IS31a, IS31b, Bil01, GM96, SI31, BB73]. **information** [Gid13]. **ingénieurs** [Ang49, Ang52]. **Insight** [Sto05]. **Insights** [GS12, BH82a]. **Institut** [dB97a]. **Institute** [Sch80, dB46d]. **integral** [Muc74]. **intégrales** [Ton56, dB32g, dB32h, dB50g]. **integrals** [Fed08, Ton56, dB32g, dB32h, dB50g]. **integration** [Cos92]. **intellect** [Mil66]. **Intellectual** [SH69]. **Intensifies** [Sch85c]. **interacting** [Ste03]. **Interaction** [RH67, Cap52, Vis51, dB35d, dB37b, dB43c, dB49s, dB49a, dB49r, dB49j, dB49i, dBHH$^+$63, dB72b, dB42f]. **Interactions** [TQ76, dB38a, dB38b, dB42a, dB42a]. **Interference** [WW88, dB26a, dB67j, dB23c, dB24b, dB26e, dB48b, dB48b]. **interferences** [dB22c, dB68a, dB22c, dB23c, dB24b]. **interferencija** [dB67j]. **interferometer** [HTH$^+$14, SKFS15]. **Interferometers** [Lev91, Lev95, SP12]. **Interferometry** [BK97, CKS$^+$97, GHZ93, JNA$^+$12, Lev04, Lyn02, Cro87, Wer80]. **Internal** [CCG$^+$08, Osc01, Osc11, Wer65]. **International** [Mei77, RM78, F$^+$76]. **internes** [Wer65]. **Interpretation** [BHG94, Dag23, Dic96, Gol94b, Lin65c, Per18, RFS$^+$91, dB57e, dB68a, dB90, BH93, FF03, FS97, Gha06, GV82, Hes90, Hol93, Hol95, KKTY98, KKTY00b, KKTY00a, KKTY01, KMSU02, Loc82, NMEV12, SR13, Vig94, Vig95, Wan09, dB25e, dB41f, dB52h, dB52e, dB53e, dB53f, dB53g, dB53d, dB54e, dB55f, dB56c, dB56e, dBA57, dB57b, dB59c, dB60b, dB62d, dB64a, dBA66, dB69b, dB70g, dB71b, dB82, dB98a, doB75, vdM82, Mil58a, dB25e, dB41f, dB52h, dB52e, dB53e, dB53f, dB53g, dB54e, dB55f, dB56c, dBA57, dB57b, dB62d, dB63a, dBA66, dB70g, dB82, dB98a]. **interpretations** [dB63a]. **interpretatsiya** [dB86]. **intervention** [dB77b]. **Interview** [dB67a]. **intrinsèque** [Bou01]. **intrinsic** [Bou01]. **intrinsic-particle** [Bou01]. **introduced** [dB34d]. **Introduction** [BKG94, DFW17, LH89, LKF96, MLG67, Win31, dBdB28, dB30a, dB61a, dB63b, Ano35a, Cos53a, Haa34, dB30b, dB52i, dB63g, Lin64, WBBE30, Win31, dBdB28, dB29b, dB30a, dBT44a, dB61a, dB65a]. **introduites**

[dB34d]. **Invariance** [All22, SL65, dB76a]. **invariant** [DH02]. **Invention** [JSSS71, dB37f]. **inventory** [KHFA67]. **Investigation** [Tap38]. **Investigations** [dB27m]. **Invisible** [FCP85]. **Ion** [Lub96b]. **Ionics** [RFS$^+$91]. **Ionics/Kovetz** [RFS$^+$91]. **Ionization** [HL94]. **Isaacson** [Sch07b]. **ISBN** [Ble86, Dic96, Eck09, Kar05, Kle14, Lyn02, Sch85a, Sch07b]. **isobaric** [dBBH$^+$62]. **Isolated** [dB64f, Hof17, dB61c, dB61b, dB62b, dB62c, dB63e, dB63f, dB64c]. **isolé** [dB61c]. **isolée** [Lin65b, Tis65, dB61b, dB62b, dB62c, dB63e, dB63f, dB64c]. **Issue** [Dre23a, DFW17]. **issues** [Mat17]. **Italian** [Car27, Cas75, Lab35]. **itinéraire** [Pes88]. **Itterbeek** [Gar66]. **IV** [Far01, dB49l]. **Izbrannye** [Poi74].

J [Ano39a, Ano39b, Ano52b, Dic96, Hei74, Mor54, Sch85a, Ser58, Whi62]. **J.** [dB51e]. **J.-P** [Sch85a]. **J.-P.** [dB51e]. **Jacobi** [AW17, Eva95]. **Jacques** [Ano30b]. **Jahre** [For80]. **Jahren** [For80]. **Jalons** [dB78]. **Japan** [SS92]. **jauge** [KdB51]. **Jean** [Ano52b, Ano54, Ble86, Bou49, Hut54a, Hut54b, Len48, Ros48, Tor87, dB53b, dB61a, dB65a, Sho00, dB45f, dB64d, dB65a, dB71a]. **Jean-Louis** [Hut54b, Ros48]. **Jean-Pierre** [Ano54, Ble86, Hut54a, Tor87, dB53b, dB61a, dB65a, dB65a]. **Joan** [For80]. **Johann** [Ber69]. **John** [Gar66]. **Johnston** [Mal39, Coh40, Din41]. **Joliot** [Ano58a, Ano59, dB60c]. **Joliot-Curie** [Ano58a, Ano59]. **Jones** [Eck09]. **Jordan** [Gha14, Var02]. **Joseph** [Gol94a, Kar05]. **Josephson** [And70]. **Jouguet** [Ano39a, Ano39b]. **journals** [Pik77]. **Journey** [FR13b, FL09, Lev17]. **Jr.** [ABP93]. **jubilee** [F$^+$76]. **July** [Ano51b]. **Jump** [SSP$^+$91]. **Justification** [dB54b, dB54a, dB54b]. **justify** [Dre17].

Kaku [Kar05]. **Kalinga** [K.52]. **Kanai** [TBMC07]. **Katinga** [Ano52a]. **Katze** [RFS$^+$91]. **Kemmer** [Pro38]. **kernel** [Cos50]. **Ketterle** [Lev01a]. **Key** [Dre97]. **kinds** [dB36f]. **kinetic** [dB23a, dB63f, dB67i]. **kineticheskaja** [dB67i]. **Kinetics** [Fri62]. **Klaus** [Str66]. **Klein** [BJK03, EU26, HDN02, Pro38, Vig91, dB27j]. **Knowledge** [Kir98, Kir99, dB37a, dB49l]. **Koenig** [dBD35]. **Kovetz** [RFS$^+$91]. **Kramers** [Dre88]. **Kronig** [Bal65]. **Kucharski** [Ano52b]. **Kudo** [RFS$^+$91]. **Kunz** [Vig71]. **kvantov** [dB77c]. **Kvanty** [dB67i, dB67j, dB67k].

L [And30, Ano30b, Ano39a, Ano39b, Ano39c, Cos53a, Fow29, Gam26, Geh37, Kle27, Mor54, Pat45, Ton56]. **L.** [And30, CDW17, Cos50, Dur17, EN52, Géh33a, Géh33b, Pro38, Rob17]. **Lab** [Lev93]. **L'activité** [dB46d]. **Lagrange** [dB49a]. **Lagrangian** [dB51i, dB51h]. **lagrangien** [dB51i, dB51h]. **Lalande** [Ano52b]. **Landau** [dB32m, Ber04]. **Landé** [You76]. **Langevin** [Sch80, Koj96a, Koj96b, Koj01, Som11, dB47c]. **Large** [Day03]. **Laser** [BL89, Kle97, Lev96, Mar79, Sch85b, Sch86a, DEW93, Sch07a, Wit98, dBV72a]. **Lasers** [KMC05, Lub99, Mot79, dB63h]. **Last** [Bla02, Lev98, dB46d]. **late**

[MSB+37, Dew23]. **later** [CDW17]. **Lau** [TTS05]. **Laubeuf** [Ano39b]. **Laue** [For80, Sch80]. **launches** [Fed09]. **lauréat** [Ano52a]. **laureate** [Ano52a, PCR73]. **L'avenir** [dB41b, dB50c]. **Lawrence** [AM94, Bro96]. **laws** [Géh33a, Kie06, dB44b]. **lead** [Vig71]. **leading** [Cro01a]. **Leben** [For80, RFS+91]. **Lecons** [Bou49, Mer52, Pel47a]. **Lecornu** [Ano39a, Ano39b]. **Lecture** [EUG98, FL09]. **Lectures** [Fow29, Koj96a, Koj96b]. **L'Effet** [Wer65]. **Legal** [YF97]. **Leipzig** [Deh36]. **L'électron** [Som34, dB34b, Ano34]. **Lenoir** [Ano52b]. **L'enseignement** [dB49e]. **Leon** [B.36, dB45g]. **Leprince** [DFF13, Jac01]. **Leprince-Ringuet** [DFF13, Jac01]. **Leptonen** [Cap52]. **leptons** [Cap52]. **L'équation** [dB34c]. **L'espace** [dB49f]. **Lessons** [Lyn02, Mer52, Pel47a]. **L'essor** [dB43e]. **L'état** [dB32e]. **letiju** [Suv67]. **Letter** [Som11]. **Letters** [Bro96, For80, BB71a, BB71b, Hei74, Pik77, dB51l]. **Lettre** [Som11]. **lettres** [dB51l]. **leur** [dB27d]. **L'évolution** [Pel47b, Pel47a, dB36c, B.36, Bou49, Len48, Ser58]. **Lewis** [For80]. **Lexikon** [RFS+91]. **LHC** [Wei11]. **liberté** [dB79]. **libre** [Bou49, Pel47a, dB49a, dB63g]. **Licht** [dB39c]. **Lichtquanten** [And30]. **Lie** [LT66]. **liées** [DF48, dBT44b]. **Lies** [Smo19b, dBR50]. **Life** [Bal72, BB73, Sch07b, Ano53, Cro01a, GF67, Hei74, dB44a, dB46c, dB47c, dB51c, dB53c, dB57d, dB60c, dB62a, dB63d, dB64d, dB65c, dB67d, dB69a, dB71c, dB43d]. **Light** [App99, Bla02, dB06, Coh40, Din41, Hei53, Joh91, K.52, Lad96, Mal39, Sch85b, SL69, Var02, dB26a, dB34e, dB37g, dB67j, And30, Cro04, Dav98, Gom35a, Gom35b, HBR13, Loc95, TTS05, dB22c, dB22a, dB24b, dB24d, dB26e, dB27d, dB32j, dB33d, dB34j, dB34k, dB34g, dB34l, dB35c, dB36d, dB36e, dB37h, dB37e, dB39d, dB40b, dB40d, dB42a, dB42f, dB42e, dBV72b, dB77c, dB23c, dB39c, dB40d, dB46b, dB60a, Swa39]. **lighting** [dB60a]. **like** [BB92, GAL66, Wai95]. **Limit** [DAJZ96, Lub96a, LO10]. **limitant** [dB46g]. **limites** [dB20b, dB47a]. **limiting** [dB20b, dB46g]. **Limits** [Day03, dB47a]. **line** [FF03, Lin65a, dB27k]. **linéaire** [Abe57, Ros58, dB53e, dB56e]. **linéairement** [dB49k]. **Linear** [RH67, Dre23b, Vig91, dB60b]. **Linearized** [FS98]. **linearly** [dB49k]. **lines** [dB20b, dB66c]. **link** [Fer96]. **linked** [dBR50]. **linking** [dB26e]. **l'Institut** [dB46d]. **L'intéraction** [dB42f]. **L'interprétation** [dB53d, dB59c, dB71b]. **L'introduction** [dBT44a]. **L'invariance** [dB76a]. **L'invention** [dB37f]. **Lionnais** [Ano52b]. **Liquids** [HMH88, Pal63]. **Lise** [For80]. **Literaturberichte** [Som34]. **Literature** [Som34]. **Liverpool** [Bro96]. **Localization** [Joh91, Cas12, GM96, LvTW09]. **Localized** [Bar90b, Bod03, Siv11]. **Lochak** [Gud85, RFS+91, Pes88]. **L'œuvre** [dB27h, dB42c, dB49g]. **lointain** [dB66c]. **lois** [Géh33a, dB44b]. **L'onda** [Lab35]. **L'onde** [Des55a]. **London** [Dic96]. **Long** [Lev98, Mil13]. **long-sought** [Mil13]. **longitudinal** [dBV72a]. **Look** [SA65, dB34a, dB51a]. **Loomis** [Sli76]. **loop** [Hof17]. **Lord** [MSB+37]. **Lorentz** [Ano51b, Ano51b, dB51c]. **lors** [Koj96a, Koj96b, dBdB24]. **loses** [BW05]. **Louis** [Abe57, Ano29b, Ano30b, Ano34, Ano35b, Ano37a, Ano37b, Ano48, Ano51b, Ano51a, Ano52a, Ano52b, Ano53, Ano54, Ano55a, Ano58b, Ano58a,

Ano59, Ano62, Ano66b, Ano73, Ano75, Aug49, B.36, Bac54, Bau54, Bis57, Bla56, Bla63, Ble86, Boi57, Bou01, Bou49, Bru48, Car35, Coh40, Coh51, Cos53b, Dan37, Ano30a, Del52, Des34, Des55b, Des55a, Din41, Dre23a, Fes56, Fil47, For80, Gam54, Gat68, Gil66, Gom35a, Gom35b, Gru54, Gud85, Hum51, Hut54a, Hut54b, Kae53, L.58, Len48, Lin69, Lup49, Mal39, May46, MS54, Mil67, Mum65, Pat45, Pes88, PCR73, Ros58, Ros48, S.52, Sch85a, Ser58, Swa39, Tis65, Tor87, Vig70, Whi62, WBBE30, dX33, vdM82, Abr88, Ano29a, Ano45, Ano55b, Ano58b, Ano71b, Ano73, Ano76a, Ano82, Ano87c]. **Louis** [Ano87b, Ano87a, Ano87d, Ano92a, Ano92b, BVV84, Bol50, Čap71a, Čap91a, Cos59, Cos82, Cos85, Cos01, Cro01b, Dar11, Dar13, Dav98, DFF13, DF48, DC48, Elb13, EK51, Enn87, Far17, FR13a, F$^+$76, FL09, Geo53, Ger87, Gom35a, Gom35b, Han77, Hof17, Jac01, K.52, Kir99, Koj96a, Koj96b, Koj01, Koj04, Kub70, Lin64, Lin65c, Lin65b, Lin67, Loc82, Loc87b, Loc93, LKF96, Loc04a, Loc07, Pel47b, Pel47a, Sel93, Sie97, Smy15, Suv67, Val90, VV03, Vig82, VV14, Vis51, Wei06b, Win31, dB56a, dB57a, dB58a, dB75, dBDW$^+$84, And82, L.58, Pes88, Spe68]. **Louis-de-Broglie** [Ano73, Ano73]. **Louis-Victor** [Ano30a]. **lourd** [Pro38]. **lourdes** [DdB21, dBD21]. **lourds** [dB20b]. **Low** [Ger64, MS67]. **Low-energy** [Ger64]. **l'U.R.S.S.** [Ano58b]. **Luc** [Del52]. **Ludwig** [Sum88]. **Lui** [Suv67, Ano62]. **lumiére** [dB33d, Dav98, Gom35a, Gom35b, Hei53, Loc95, dB22c, dB22a, dB23c, dB24b, dB26e, dB27d, dB34j, dB34k, dB34g, dB34l, dB35c, dB36d, dB36e, dB37h, dB37g, dB37e, dB40b, dB40d, dB42a, dB42f, dB46b, dB60a, dBV72b, Ano35b, Dan37]. **lumineuse** [dB32j, dB42e]. **L'univers** [dB27i, Kle27]. **l'Université** [Bou49]. **Lunn** [WW97]. **Lyot** [dB69a].

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[Car35]. **Mathematical** [Kae53, LS69b, Muc74, Poi74, Vig91, dB39e, dB54c]. **Mathematician** [dB51l]. **mathématicien** [dB51l]. **Mathematics** [Mor54, Ang49, Ang52, dB48c, Poi74]. **mathématique** [dB39e]. **mathématiques** [Ang49, Ang52, dB48c]. **Mathematische** [Ber69]. **Matière** [dB37g, Ano87c, dB20a, dB21b, dB27e, dB27g, dB35d, dB38a, dB38b, dB42a, dB42f, dB42b, Dan37]. **matrice** [DC48]. **matrices** [Bau54]. **matrix** [Bau54, Bel80, DC48, Mar05]. **Matter** [Dag23, FS98, Kir99, dB39d, Ano87c, AKC+89, Arn14, ERS+17, Eva95, Fie06, KMM74, Kub70, Med74, SG78, dB20a, dB21b, dB26f, dB27e, dB27g, dB35d, dB38a, dB38b, dB39c, dB42a, dB42f, dB42b, Ano35a, Haa34, dB37g, Coh40, Din41, Mal39, Swa39]. **Maurice** [Ano30b, Bri54, Wil61]. **Max** [ABdB+53, For80, BB71a, BB71b, dB48d]. **maximally** [KRK10, SOG06]. **maximally-path-entangled** [KRK10]. **Maxwell** [Hou16]. **Maxwellian** [KdB51]. **maxwellien** [KdB51]. **May** [dB45c, Ano66f]. **mean** [dB32k]. **Meaning** [MS67, Sch55a, Sch55b, dB56c]. **Means** [CCG+08, Cap52]. **Measurement** [ESI02, FMP99, JKA91, SSL98, dB57b, dB57e, BW05, LSG+08, LO10, SLH+06, SOG06, And82]. **Measurements** [Lev95, Arn14, HTH+14, Mil13, NMEV12, SC97]. **measuring** [TdB71]. **Mécanique** [Abe57, Ber69, Géh38, Geo32, dB39e, dB49h, dB57c, dB57b, Ano71b, Ano73, Ano87b, Coh51, Dug50, Kle27, LKF96, Mil58a, Pau53, Ros58, Sch55b, Spe68, VV14, Win31, dB26b, dB26d, dB27i, dB27e, dB27k, dB27l, dB27g, dB28a, dB30h, dB30a, dB32a, dB32g, dB32h, dB32c, dB34d, dBD35, dB36a, dB39h, dB39a, dB40b, dB40d, dB41e, dB42a, dB42f, dB42d, dB43a, dB43b, dB43g, dBT44a, dB45a, dB45b, dB46f, dB46a, dB47h, dB48h, dB48b, dB50b, dB52h, dB52a, dB52e, dB53a, dB53e, dB53f, dB53g, dB53d, dB54a, dB54e, dB54b, dB55f, dB55d, dB56c, dB56e, dBA57, dB59b, dB59c, dB63a, dBA66, dB67f, dB68f, dB68b, dB68g, dBA69, dB70f, dB70g, dB71b, dBA71, dB73]. **mécanique** [dB82, dB95, dB98a, Ano39a, Gru54, Cos53b, Gag53]. **meccanica** [Lab35]. **Mechanical** [Kae31]. **Mechanics** [BK76, BM88, BW00, Bri17, Cro01b, CFG96, Dre88, Dre23b, Esp99, Gat68, GL23, HT93, JM67, Joh02, Kir98, LS69b, Lin67, LS69c, Mil67, Mor54, RFS+91, Rei44b, Sch55a, Sch55b, Sum88, Vin22, Vin23, WW97, dB57b, dB57e, dB66d, dB90, Ano35a, Ano73, Ano87b, BPW+71, Ben10, Blo76, CDE12, DH02, Dug50, Dug88, ECT17, ET07, FF03, Fie06, F+76, Géh38, Geo32, Gri11, GV82, Haa34, Hes90, Hol93, Hol95, Kie10, Lab35, Loc82, Loc87a, NMEV12, Pau53, PCR73, RC06, Rei98b, Sie97, Syn54, Syn10, Vig94, Vig95, VV14, Win31, dB26b, dB26d, dB27i, dB27e, dB27k, dB27l, dB27g, dB28a, dBB28, dB29b, dB30h, dB30a, dB30b, dB32a, dB32g, dB32h, dB32c, dB34d, dB35b, dBD35, dB36a, dB39h]. **mechanics** [dB39a, dB39e, dB40b, dB40d, dB41e, dB42a, dB42f, dB42d, dB43a, dB43b, dB43g, dBT44a, dB45a, dB45b, dB46f, dB46a, dB47h, dB48h, dB48b, dB49h, dB50b, dB52h, dB52a, dB52e, dB53a, dB53e, dB53f, dB53g, dB53d, dB54a, dB54e, dB54b, dB55f, dB55d, dB56c, dB56e, dBA57, dB57c, dB59b, dB59c,

dB60b, dB63a, dB64a, dBA66, dB67f, dB68f, dB68b, dB68g, dBA69, dB70f, dB70c, dB70g, dB71b, dBA71, dB73, dB82, dB83, dB95, dB98a, doB75, vdM82, Dic96, Fow29, Fow29, Gol94b, Lin65c, Lyn02, WBBE30, Kle27]. **Mechanics/Spatschek** [RFS+91]. **méchanique** [Bac54]. **Mechanisms** [LB66]. **mechanistic** [Kor30]. **mechanistischer** [Kor30]. **Medal** [Ano84c]. **media** [dB42e]. **Medium** [SNG65, Bor17, dB49k, dB67b, dB70e]. **Meet** [Lev93]. **meeting** [LdB12]. **Meetings** [de 49]. **Meets** [Ano45]. **Meillet** [Ano30b]. **meinen** [For80]. **Meitner** [For80]. **mekhaniki** [dB86]. **mémoire** [Ano51b]. **Memoirs** [Kle96]. **memories** [dB41e, dB42d]. **memory** [Ano51b]. **Men** [HG65]. **Merwe** [Ble86, Sch85a, Tor87]. **mes** [dB53i]. **Meson** [Bro86, Ros66, ZS63, dB49d]. **mesonic** [dBR50]. **mésoniques** [dBR50]. **Mesoscopic** [Dur23b]. **mesoton** [Pro38, Pro38]. **message** [Ano40]. **Mesure** [dB57b, Mil58a]. **mesurer** [TdB71]. **Metals** [WW88, Bri30a, Bri30b]. **Metaphysics** [dB58b]. **métaux** [Bri30a, Bri30b]. **Meteorites** [HÖ66]. **Meteors** [HÖ66]. **meter** [Arn14]. **method** [Bau54, dB55a, vF82]. **méthode** [Bau54]. **Methodological** [Hut54b]. **Méthodologie** [Hut54b]. **Methods** [CS67, LH89, RG66]. **mettre** [dB27k, dB48f, dB48g]. **Metz** [Gil66]. **Michel** [Lup49]. **Michio** [Kar05]. **Microdosimetry** [RZB97]. **microfisica** [Vig70]. **microparticles** [Fil02]. **microphysics** [BFM80, Bru48, dB47f, dB52d, dB56d, dB78, Bis57, Fes56]. **microphysique** [Bru48, dB47f, dB52d, dB56d, dB78, Fil47, Boi57]. **Microscope** [DGR+99, Day09, dB46g, dB47d, dB50a]. **Microscopes** [Lev88]. **Microscopic** [Ton90, Wig07]. **Microscopies** [Sch87b]. **microscopy** [ZD15]. **Middle** [MLM+00]. **Mie** [dH04]. **Mike** [EP00]. **Mikhailov** [Cos01]. **Milestones** [dB78]. **milieu** [Bor17, dB49k, dB67b, dB70e]. **milieux** [dB42e]. **Mills** [Hof17]. **Mind** [JKA91, HJS70]. **Minkowski** [dBBH+63, dBHH+63]. **mirror** [Uts02, ZW92]. **Mirrors** [LPM98]. **mises** [de 49]. **Misleading** [Kie10]. **missing** [Fer96]. **mistakes** [Wei06a]. **Mitarbeitern** [dB65a]. **Mixing** [KJB+10]. **Mlle** [Ano52b]. **MM** [Ano52b]. **MM.** [Ano39a, Ano39b, Ano39c, Ano58b, dB32m]. **Mode** [DAJZ96]. **Model** [Lad96, SS92, Cro04, SC97, Squ92, Sut97, dBdB21, dBV63a, dBBH+63, dBHH+63, dBV63b]. **modèle** [dBdB21, dBV63a, dBV63b]. **models** [Kie06]. **Modern** [BKG94, Čap71b, HC98, Nye97, Stu04, WSAS62, dB27a, Boh57a, Boh57b, Boh61, Boh71, Boh84a, Boh84b, Boh99, Bra09, Gui51, Kar71, Kle79, dB30c, dB41a, dB49l, Des39, Poi25, dB27f]. **moderne** [Des39, Gui51, Poi25, dB27a, dB27f, dB30c, dB41a, dB49l]. **Modes** [HGM23]. **Modified** [BJK03, Joh02, JM13]. **Modulation** [SSDD95]. **moléculaire** [Met38]. **Molecular** [EUG98, Gat68, Lin67, Mil67, PDEK06, dB66d, EFS31, EFS32, Met38]. **molecules** [dB45f, dB45f]. **Molekularstrahlen** [EFS31, EFS32]. **moment** [dB32f, dB36b, dB48f, dB48g, dBA66, dB71e]. **moments** [Geh37, dB70d]. **momentum** [Bil01, TdB71, dB36b, dB49o, dB49p, dB52f, dBA66, dB70d, dB71e]. **momentum-wavelength** [Bil01]. **Mon** [dB70a, dBxx]. **Monde**

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Noted [Ano29b]. **Notes** [Cas12, EUG98, FL09, Gag53, K.52, Koj96a, Koj96b, For80, Koj96a, Koj96b, dB26d]. **Notice** [dB55c, dB57d, dB60c, dB62a, dB64d, dB65c, dB67d, dB69a, dB71c, dB71d, dB57d, dB60c, dB62a, dB64d, dB65c, dB67d, dB69a, dB71c]. **notion** [Bou49, Len48, Pel47b, Pel47a, Ser58, dB47e]. **Notions** [Hut54b, dBdB34, dB44b]. **nous** [Ano62]. **nouveau** [dB33e, dB51m, dBV63a, dBV63b]. **Nouvelle** [Gom35a, Gom35b, dB62b, dB63e, Ano35b, Ano37a, Ano37b, dB26b, dB26d, dB27k, dB28b, dB32i, dB32b, dB32c, dB34i, dB34j, dB34k, dB37c, dB40b, dB40d, dB42a, dB42f, dB49s, dB49r, dBR50, dB50h, dB54e, dB54f, dB55f, dB61a, dB63c, dB70f, dB78]. **Nouvelles** [dB36d, dB36e, dB49i, dB56d, dB34d, dB34l, dB42b, dBA57, Boi57]. **Novelties** [Čap91b, Kim15]. **November** [LdB12]. **novembre** [LdB12]. **noyau** [dB42b, dB43b, dB45b, dB46a]. **noyaux** [Cos50]. **nucléaire** [dB51m]. **Nuclear** [BVH69, GMG+79, McD79, Mil85, Sch84, AKC+89, Kae48, dB43b, dB45b, dB46a, dB51m]. **Nuclei** [BB86]. **Nucleus** [FR13b, dB42b]. **Numbers** [DK93, SNG65, Yan12]. **Numerical** [MLG67]. **Nuove** [Vig70]. **Nur** [RFS+91].

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[BHG94, Dic96, BH93]. **Ontology'** [Dre23a]. **opérateur** [Gom35c, dBA66]. **operator** [Gom35c, dBA66]. **Opinions** [CSR+90]. **Oppenheimer** [Var02]. **opposing** [dB27d]. **opposition** [Loc07]. **Optical** [CEC72, HKK94, Lev01b, RFS+91, Sch86a, CGLM90, Lee96, dBD22b]. **Optics** [BL89, Ebe02, KMC05, KJB+10, PSZM02, RMW74, Fie06, dB25a, dB26f, dB29c, dB34a, dB47g, dB50d]. **Optique** [dB50d, dB25a, dB26f, dB29c, dB34a, dB47g]. **optiques** [dBD22b]. **Orbital** [DS64]. **Order** [CDE12, ERS+17]. **Ordered** [Lip00]. **orientation** [Bri54]. **origin** [doB75]. **orthodoxy** [Squ92]. **oscillante** [Bor17]. **oscillating** [Bor17]. **oscillation** [Kar29]. **Oscillations** [BBF95, Fie06]. **oscillator** [Enz85, Van94]. **Oswald** [EP00]. **Other** [Bar90a, Fed08, dB40c]. **Otto** [And30, For80, BW80]. **Our** [Kar05, Ber17]. **Oursel** [Ano52b]. **Ouvrages** [Ano71b]. **Overcomes** [Day03]. **Overview** [HC98, dB53i, dB70g]. **Oxford** [Eck09, Lyn02].

P [Ano52b, For80, Sch85a, Vis51]. **P.** [dB51e]. **P/b** [Sch85a]. **Packages** [Kae53]. **Packard** [Lev93]. **Packet** [App99, FMP99, Mac78, Ste02, Uts02]. **Pact** [Ste97]. **page** [Gou74]. **pair** [ABN01]. **pair-breaking** [ABN01]. **Pairs** [ESI02]. **Palace** [dB09a]. **Palais** [dB09a, dB09b]. **Palo** [Lev93]. **Paper** [Tis65, Wei06b]. **paperback** [Dic96, Dic96]. **Papers** [Fow29, ABdB+53, Sel93, dBB28, Bal65]. **Paradigm** [Kir98]. **paradox** [Moh79]. **Parallelism** [For80, dB26f]. **parallélisme** [dB26f]. **paramètres** [Pau53]. **Parametric** [ESI02]. **Paris** [Lin69, Tis65, dB58a, dB56a, dB57a, dB58a]. **parle** [Ano48]. **parlera** [Ano51a]. **Part** [Gol98, Mor54, dBA71]. **Particle** [AHH84, BB92, Bod03, CCG+08, DF48, Gud85, RFS+91, Wei11, WN84, dB64f, AD95, AW17, Bou01, BH82b, FF03, FPN+01, Gha06, GH05, GV82, Ley05, NM12, TdB71, Vig94, Vrk51, Wai95, YY99, dBdB21, dBdB22, dB33e, dBdB34, dB39a, dB47g, dB50b, dB51b, dB52h, dB52a, dBA57, dB58c, dB61a, dB61c, dB61b, dB62b, dB62c, dB63e, dBHH+63, dB63f, dB64c, dB66b, dB67c, dB70e, dB27b, Bor17]. **Particle-like** [BB92]. **Particle-wave** [Bod03]. **particle/waves** [Wai95]. **Particles** [FH64, SL65, BSB99, F+76, HB50, KdB51, Mum65, dB30d, dB33a, dB39h, dB39e, dB39g, dB39f, dB40c, dB41f, dB42b, dB43c, dB43h, dB47d, dB48f, dB48g, dB49s, dBT50, dB50e, dB50f, dB51k, dB52d, dB52c, dB54d, dB62d, dBV63a, dB63g, dB63b, dBBH+63, dBHH+63, dBV63b, dB64b, dB64c, dB65a, dB68c, dBA69, dB71f, dB72b, dB76a, dB97b, dB97a, dB43a, dB45a, Lin64]. **particular** [Rob17]. **Particule** [Lin65b, Bou01, GH05, TdB71, Tis65, Vrk51, dB61b, dB62b, dB62c, dB63e, dB63f, dB64c, dB66b, dB67c, dB70e]. **Particules** [Lin65b, Mum65, Tis65, dB39h, dB39g, dB39f, dB40c, dB41f, dB42b, dB43h, dB48f, dB48g, dB49s, dBT50, dB50e, dB50f, dB51k, dB51b, dB52a, dB52d, dB52c, dB54d, dB58c, dB61a, dBV63a, dB63g, dBV63b, dB64b, dB64c, dB68c, dBA69, dB72b, dB76a]. **partie** [Ano71b, dBA71]. **partisan** [Ano55b]. **Passage** [Pei85, dB33a, dB32d, dB33a]. **Passages** [Fra05]. **passé** [TdB71]. **passing** [AKC+89]. **Passion** [Eck09, Jon08, Ger87].

past [TdB71]. **Path** [Fed08, Lev04, Fie06, KRK10]. **Pathological** [CSR+90]. **Pathologies** [HDN02]. **Paths** [Hun66, dB60d]. **Patterns** [PDEK06]. **Paul** [Ble86, Sch85a, Tor87, BVV84, Koj96a, Koj96b, dB47c, dBDW+84]. **Paulette** [MS54]. **Pauli** [Bal65, vMS01]. **Pauling** [Pau79]. **Pay** [Gou74]. **Pays** [dL81, Ano59]. **Pedestrians** [LT66]. **Peierls** [dB32m]. **Pelseneer** [Bou49, Len48, Ser58]. **pendant** [dB46d, dB51a]. **Penetrating** [Hol29]. **Pénétration** [dB49k, dB49k]. **pensait** [Koj01]. **pensée** [Ano87d, Bou49, Pel47a]. **penseur** [Ano87c, Geo53, L.58]. **Pérard** [dB67d]. **père** [Ano87b]. **Peres** [TBMW05]. **perevodov** [Suv67]. **Pérez** [Ano39c]. **perfect** [Tho10]. **Perihelion** [SS00]. **period** [dB51a]. **période** [dB51a]. **periodic** [Fer96, dB46e]. **périodiques** [dB46e]. **permanent** [dB49a, Ano75]. **permanents** [dB49a]. **Perpétuel** [Ano75]. **Perrier** [Ano39b]. **Perrin** [dB45f, dB71a]. **Personal** [Dew23, dB68e, dB41e, dB42d]. **personnelles** [dB68e]. **personnels** [dB41e, dB42d]. **perspective** [Gha14, PNF13]. **Perspectives** [HC98, Whi62, Boi57, ET07, dB34l, dB56d, dB34l]. **perturbations** [PNSS12, PNSS14]. **Peter** [Dic96, Gol94b]. **petite** [dB47i]. **Phase** [Ebe02, EU26, NPG01, SSDD95, Sut97, AKC+89, Gam26, LO10, Mil13, SC97, Tak27, Vig94, dB47h, Gar66]. **phase-measurement** [LO10]. **Phasenwellen** [EU26]. **Phases** [dH04, Gam26, vF82]. **Phenomena** [Bar90a, RH67, Bil01, dB26e, dB32i]. **phénomène** [Bou49, Len48, Pel47b, Pel47a, Ser58]. **phenoménes** [dB32i, dB26e]. **phenomenon** [Fer96, Pel47b, Pel47a]. **Philipp** [For80]. **Philosopher** [Sch49a, Sch49b]. **Philosopher-Scientist** [Sch49a, Sch49b]. **Philosophic** [Rei44b, Rei98b]. **Philosophical** [SSL98, dBJ53, dB51j, Wei06b]. **Philosophie** [dB49l, Ano39c, Car35, Des39, dBJ53, B.36]. **philosophique** [dB51j]. **Philosophy** [ABdB+53, CL66, Des39, Fre07, Shi85, dB49l, Cas75, ET07]. **Phimsy** [EM68, ELF68]. **Phonons** [RP97]. **Photo** [Ano82, Ano92b]. **photoelectric** [Vig71, dBdB22]. **photoélectrique** [Vig71, dBdB22]. **Photoelectron** [HS85]. **Photoemission** [Mar88]. **Photon** [DAJZ96, ESI02, Esp99, Lub96a, dBV72a, Cos53a, EN52, Gau16, Geh37, Géh38, LSG+08, LO10, Loc95, Loc04b, Pro38, Stu03, SLH+06, SOG06, Vig71, Wil48, dB34i, dB34c, dB34h, dBW34, dB36a, dB37d, dB40b, dB40d, dB42a, dB42f, dB43g, dBT44b, dB49h, dB57c, dBV72b, dB36a]. **Photonic** [ESI02, JBCY95, KRK10, Sch03]. **Photons** [Loc04b, Sch88b, CGLM92, Des34, HV91, WZM91, Wil11, dB40c, dB42a, dB42f, dB64e, dB65b, dB68a, dB68d, dB70b, Lin69]. **Physical** [Bau02, BO67, CMW65, GL23, HW04, HC98, LH89, LB66, SSL98, Whi62, dB56a, Fie06, GV82, Loc04a, Pel47b, Pel47a, dB25e, dB37b, dB46b, dB55e, dB57a, dB58a, Hei57]. **physicien** [Ano51b, Ano87c, Geo53, L.58, dB71a]. **Physicist** [Enn87, Pei85, Vig82, Ano51b, Ano87c, Geo53, Hei74, dB71a]. **Physicists** [CvF71, Lee79, Cro01a, GP72]. **Physics** [AS70, AHH84, Ano29b, Ano32, BVH69, BSS98, BBSR69, Čap71b, Com67, Des39, EUG98, Fre07, GD88, HÖ66, Hut54b, Jac87, Kae53, Kim15, Mal39,

McW77, ME76, MS67, Mil85, RFS$^+$91, Sch87a, Sch88a, SSB96, Sch99, Sch85a, SS95, Val92, WSAS62, Whi62, dB27a, dBdB28, dB28c, dB41b, dB46d, dB49e, Ano62, Boh57a, Boh57b, Boh61, Boh71, Boh84a, Boh84b, Boh99, Bra09, BH82b, DFF13, ET07, FS77, Gam85, Ger87, Gid13, Gru74, Gui51, Kae48, Kar71, Kle79, Koj04, KHFA67, Loc93, Lub80, Poi25, Poi74, RM78, Sel93, Sla68, Smy15, Sno13, Suv67, Van79, Van64, Wei11, dB27h, dB27f, dB29a, dB30c, dB32i, dB32b, dB34j, dB35c, dB35a, dB37h, dB37c, dB38c, dB39c, dB39e, dB41a, dB41c, dB42c, dB43c, dB43e, dB45e]. **physics** [dB48c, dB49f, dB49c, dB49l, dB51m, dB52b, dB53b, dB53j, dB53k, dB54c, dB63c, dB68e, dB76c, dB76d, Cas75, Gar66, Mar64, ME76, Sch87b, Sch13, dB47f, dB58b, Coh40, Din41, Gam54, Mal39, Bis57, Bru48, Fes56]. **Physics/Hüfner** [RFS$^+$91]. **Physik** [RFS$^+$91, dB43c, dB39c, May46]. **Physik/Kudo** [RFS$^+$91]. **Physikalische** [Str66]. **Physique** [Ano37a, Ano37b, Ano54, B.36, Des39, DL66b, Hut54a, Pat45, Ros48, dL66a, dB28c, dB38c, dB47f, dB52b, dX33, Ano62, Bla56, Bou49, Bri54, Ger87, Gui51, Koj04, Len48, Loc04a, Mey33, Pel47b, Pel47a, Poi25, Ser58, dB25e, dB27a, dB27h, dB27f, dBdB28, dB29a, dB30c, dB32i, dB32b, dB34j, dB35c, dB35a, dB37h, dB37b, dB37c, dB39e, dB41a, dB41c, dB41b, dB42c, dB43e, dB45e, dB46d, dB46b, dB48c, dB49e, dB49f, dB49c, dB49l, dB51m, dB53b, dB56a, dB63c, dB68e, dB76c, dB76d, Lup49, Bru48, Fil47]. **physiques** [Hei57, Mil58b, dB55e, dB57a, dB58a, MS54]. **Picard** [Ano39a, Ano39b, Ano39c, dB43d]. **picometer** [Day09]. **picture** [Kor30]. **Pierre** [Abr88, Ano54, Ble86, Hut54a, Tor87, dB53b, dB61a, dB65a, Mil66, dB65a]. **Pilot** [All22, Dew23, Dre23b, HDN02, Nor22, Per18, Tap22, Val92, BH82a, Bus15, Car16, Col12, Dre17, Gha14, Pau53, SS01, ZGWM92, dB51f, dB52i, Dre23a]. **Pilot-Wave** [All22, Dre23b, HDN02, Nor22, Tap22, Val92, Bus15, Col12, Pau53, dB51f, dB52i, Dre23a]. **pilote** [Pau53, dB51f, dB52i]. **piloted** [Vig91]. **Pioneer** [Bla86]. **Planck** [dB48d, Cas75, dB48d]. **plane** [dB47h]. **planes** [dB47h]. **plasma** [Fri62]. **Plasmaphysik** [RFS$^+$91]. **plastic** [Bil01]. **Plates** [DGR$^+$99]. **plomb** [Vig71]. **Plumey** [Ano39b]. **plus** [dB32m]. **Poincaré** [dB46d, Poi74, dB46d, dB97a]. **Poincelot** [dB53h]. **point** [dB26f, de 49, dB54b, dB63h, dB38c]. **polarisation** [dB50g]. **polarisée** [dBV72b]. **Polariton** [SL10]. **polarization** [dB50g]. **Polarized** [Sch05, Sch84, dBV72b]. **policy** [MB79]. **Polish** [SI32]. **Politics** [GMG$^+$79]. **Pomerans** [Whi62]. **Poncelet** [Ano39a]. **ponctuelle** [dB38c]. **Popytka** [dB77c]. **pore** [Sma10]. **portée** [dB51j]. **Portraits** [For80, Far01]. **Position** [Dre97, NMEV12, RM78]. **Positron** [Lev88]. **possibilité** [TdB71, dB26e, dB27k, dB48f, dB48g, dBT50, dB51k, dB52e]. **possibilités** [dB32b, dB46g]. **possibilities** [dB32b, dB46g]. **possibility** [TdB71, dB26e, dB27k, dB48f, dB48g, dBT50, dB51k, dB52e]. **Possible** [Vig94, Bil01, CGS88, Fil02, dB27d, dB47i, dB54e, dB55f]. **Postmodern** [HT93]. **postroenija** [dB77c]. **postscript** [vdM82]. **postulate** [Kar29].

potential [Cos01, dB32d, dB33a, dB47e, Hum36]. **potentials** [dB72b]. **potentiel** [dB32d, dB33a]. **potentielle** [Cos01, dB47e]. **Potentiels** [Hum36, dB72b]. **pour** [GH05, TP43, TdB71, dBT50, dB56c, dB78]. **Power** [Per18, Kob07]. **pp** [Dic96, Eck09, Gar66, Gru54, Kae53, Kar05, Kle14, Lin69, Lyn02, Mal39, Mor54, Sch07b, Str65, Str66, Tis65]. **Practical** [dB51j]. **pratique** [dB51j]. **Pre** [Bla86]. **Pre-Independence** [Bla86]. **précédente** [dB51e]. **Precession** [SS00]. **Précis** [Ber69]. **precision** [HTH+14]. **predicted** [dBLBVP76]. **prediction** [Cos01, Cos01]. **predictions** [CGLM90]. **Preface** [Gru54, Coh51]. **Preis** [Ble86, Deh36]. **Premier** [dB49l, Ano52a]. **première** [dB75]. **premières** [dB32g, dB32h]. **Premiers** [Bri54]. **préparant** [dB54a]. **preparing** [dB54a]. **prepotential** [Hum36]. **prepotentiels** [Hum36]. **presence** [Loc95, Loc95]. **Present** [dBLBVP76, dB50c]. **presentation** [dB62b, dB63e, dB70f, dB62b, dB63e, dB70f]. **presentations** [dB30e, dB34j]. **presented** [Ano74, ABdB+53]. **Présentés** [Ano71b]. **presents** [Ano84c]. **President** [Ano40]. **Press** [Ble86, Dic96, Eck09, Kae53, Kar05, Kle14, Lyn02, Mor54, Sch85a]. **pression** [dB67h]. **pressure** [dB67h]. **Pressures** [Gar66]. **previous** [dB51e]. **Prévisionnelle** [DL66b]. **prévues** [dBdB24]. **Primitifs** [Bou49, Len48, Pel47b, Pel47a, Ser58]. **primitives** [Pel47b, Pel47a]. **primordial** [PNSS12, PNSS14]. **Prince** [Ano51a, Ano58a, Ano29b, Ano45, Ano30a]. **Princeton** [Kle14]. **princip** [dB67i]. **principe** [TP43, dB21b, dB23a, dB38a, dB38b, dB47e]. **Principes** [Ano71b, dBA71, Hei57, Mer52, Mil58b, dB26b, Pat45, Ros48]. **Principle** [GHZ93, Jau24, dB24a, Lib84, Rei44a, Rei98a, TP43, dB23a, dB38a, dB38b, dB47e, dB67i, dB21b, dB90, dH04]. **Principles** [LS69b, RFS+91, SL65, Hei57, Mer52, dBA71, dB26b]. **prises** [Koj96a, Koj96b]. **Prism** [DAJZ96]. **privat** [For80]. **Prix** [Ano39a, Ano39b, Ano39c, Ano52a]. **Prize** [Ano32, Sch87b, Sch13, Ano74, Ano29b, Ano52a, K.52, Lev01a]. **Prize-Winner** [Ano29b]. **probabiliste** [dB82]. **Probabilistic** [RFS+91, dB90, dB82]. **probabilités** [dB46f, dB48b]. **probabilities** [dB46f, dB48b, dBLBVP76]. **Probing** [FCP85]. **Problem** [Acu16, Nor22, Sto05, BW05, Lee79, PW95, Pau53, dB50g, dB53b, dB59a, dB70a, dB70e, dBxx]. **Problème** [dB70a, dB50g, Hut54a, Pau53, dB53b, dB59a, dB70e, dBxx]. **Problèmes** [dB41d, dB49l, dB51d, dB97b, dB97a, dB49l]. **Problems** [Gut67, RMW74, SCC+65, SS01, dB97b, dB97a, dB41d, dB49l, dB51d]. **Processes** [LD93, dB74a]. **prof** [Gom35a, Gom35b]. **professé** [dB97a]. **professées** [Bou49, Pel47a]. **Professeur** [Som11]. **Professor** [Gom35a, Gom35b, PCR73, Som11]. **program** [CDW17, MW79]. **programmes** [Elb13]. **Programming** [MLG67]. **programs** [Elb13]. **progrès** [dB35a, dB40c]. **Progress** [SH69, dB35a]. **Projection** [SOG06, LSG+08, SLH+06]. **projections** [dBdB24]. **Projet** [Som11]. **Prolongation** [GF67]. **promising** [Far17]. **prononce**

[Ano58a, dB45c, dB75]. **pronounces** [Ano58a]. **proof** [Hil28]. **Propaganda** [MLM+00]. **Propagation** [Rub50, dB41d, dB42e, dB51d]. **Propagations** [dB41d, dB51d]. **propagator** [TBMC07]. **Properties** [BO67, HKK94, Stu03, dBHV59]. **property** [Gom35c]. **Proposed** [Ste97]. **propre** [dB25d, dB48f, dB48g, dB67e]. **propriété** [Gom35c]. **Propriétés** [dBHV59]. **Prospects** [JNA+12, dB56d]. **prospettive** [Vig70]. **Protein** [Day03]. **proton** [dB49q]. **Prove** [Lev95, Cro87]. **Pruniev** [Ano52b]. **Puankare** [Poi74]. **publication** [Suv67]. **publications** [For80]. **publiés** [Car35]. **publikacii** [Suv67]. **pulse** [Cos59]. **Pulsed** [CBPW79]. **pure** [dB48h, dB48b]. **purely** [dB49o, dB49p]. **purement** [dB49o, dB49p]. **purs** [dB48h, dB48b]. **Pursuit** [Nye97]. **Put** [Kae31]. **Puzzle** [HS05].

QELS [Ano01]. **Quandary** [Kae31]. **Quanta** [dB06, JL73, dB23c, dB23d, dB70a, dB04, dB67i, dB67k, And30, ABdBC33, Bac54, Hei57, Koj96a, Koj96b, LdB12, dB22c, dB22a, dB23b, dB23a, dB24d, dB25b, dB25c, dB25a, dB26e, dB28b, dB33c, dB37c, dB53a, dB54c, dB59b, dB60a, dB63c, dBxx, dB77c, dB23a, dB67j, Kae53, Ano37a, Ano37b, Mil58b]. **Quantenmechanik** [Ano35a, Deh36, Haa34, dB35b, Ber69, Sie97]. **Quantenphysik** [dB53j, dB53k]. **Quantentheorie** [dB27m]. **quantification** [dB32c, dB37d, dB49m]. **quantile** [dB66b]. **Quantique** [Ber69, Ano54, Bla56, Cos53a, Geo32, Hut54a, Mey33, Pau53, VV14, dB34d, dB39b, dB40a, dB43g, dB45e, dB49f, dB49h, dB52b, dB53b, dB57c, dBA66]. **quantiques** [Bor17, Gui51]. **quantité** [dB49o, dB49p, dB70d, dB71e]. **quantities** [dB43g]. **quantity** [dB66b]. **quantization** [dB49m]. **Quantized** [GS87, Khu88]. **Quantizing** [Sto05]. **Quantum** [Acu16, AGG+93, BPW+71, Bar90a, BVV84, Bar90b, BM88, BBF95, BHG94, BW00, Bri17, BKG94, CD90, CGLM90, CvF71, CFG96, DK93, Dic96, DAJZ96, Dre23a, Dre23b, DFW17, Ebe02, Eck09, ET07, Fie06, F+76, Gol94b, Gol98, GL23, Gui51, Han77, HKK94, HK93, HT93, HC98, Jäh10, JM67, Jau24, Joh02, Jon08, Kar05, Kas13, Kie06, Kle14, Kob07, LS69b, LPM98, Lev96, Lyn02, Mer02, Per18, PNSS12, PNF13, PNSS14, PR71, Rei44b, SK11, Sch85a, SSL98, Sch02, SS00, Sla68, SJ74, Sma10, Smo19b, Sum88, Val23, Val92, Var02, Vin22, Vin23, WW88, WW97, Yan12, ZW92, Zur91, dB24a, dBDW+84, dH04, Ano35a, ABdBC33, Ben10, Blo76, BH93, Bor17, BB68, Col12, CDE12, Cos53a, Cro04, DH02, ECT17, FF03, Fil02, Gam85, Gha14]. **quantum** [Gid13, Gri12, Gri13, Gri11, GV82, Haa34, Hei57, Hes90, Hol93, Hol95, Hun66, HV13, JM13, KKTY98, KMSU02, Kie10, Koj96a, Koj96b, KHFA67, LO10, MM01, Mat17, NMEV12, Pau53, RC06, Rei98b, Sel93, Sie97, SR13, SC97, Squ92, Vig94, Vig95, VV14, Wei14, dB21a, dB22c, dB24b, dB25b, dB25c, dB26e, dB27m, dB34d, dB35b, dB40a, dB43g, dB45e, dB48d, dB49f, dB49h, dB52b, dB53a, dB53b, dB53j, dB53k, dB57c, dB59b, dBA66, And82, Ble86, Geo32, Tor87, dB25a, dB39b]. **Quantum-Dot** [Lev96]. **Quantum-mechanics** [BPW+71]. **Quantum-optical** [CGLM90]. **Quantum-to-classical** [PNSS12, PNSS14]. **quark** [Fie06]. **Que** [Koj01].

Quebec [Ano74]. **quelconque** [Géh33b, dB39g, dB39f]. **Quelques** [Gom35a, Gom35b, KdB51, dB33b, dBdB34, dB62c, dB68e, dBT44b]. **Quest** [AH65, Ble86, Dre23a, Kle14, MS67, Sch85a, Tor87, BVV84, dBDW+84]. **Question** [JKA91]. **questioned** [Gri11]. **questions** [LKF96, Sel93, dB95, dB98a]. **Quiet** [AB76]. **Quo** [Mat23].

R [Ano39b, Bal65, Bal72, Dic96, Gol94b]. **R.** [Vis51]. **rôle** [dB27l, dB48c]. **Rabi** [Bru07]. **rabot** [Poi74]. **raccord** [dB58d]. **Radiation** [LD93, Hol29, SR13, dB21a, dB22a, dB27e, dB27g, dB38a, dB38b, dB39b, dB40a, dB65b, LdB12]. **radiations** [dB21a]. **Radioactive** [Lub96b]. **radioastronomy** [BB79]. **radioélectricité** [dB70b]. **radioelectricity** [dB70b]. **Radium** [Kae48]. **raies** [dB66c]. **raised** [SS01]. **Ralph** [Gam54, Kae53]. **Randolph** [AM94]. **Randomness** [Kir98]. **rang** [Bau54]. **rank** [Bau54]. **Raoul** [Ano52b]. **Rapport** [dB28c, Som11]. **rapports** [LdB12]. **Rational** [Bri17]. **Rauch** [Lyn02]. **Ray** [Sch05, DFF13, dB21b, dBD22b, dB25e, dBdB28]. **Raymond** [Abr88, Ano52b]. **Rayonnement** [dB22a, LdB12, dB27e, dB27g, dB38a, dB38b, dB39b, dB40a]. **rayonnements** [dB65b]. **Rayons** [dB22b, dB20a, dB21b, dBD22a, dBD24, dBdB24, dBdB28]. **Rays** [RFS+91, KMC05, Kor63, dB20a, dB22b, dBD22a, dBD24, dBdB24, vF82]. **razvitie** [Suv67]. **Re** [Čap71b]. **Re-evaluation** [Čap71b]. **Reaction** [Han77, ZB80]. **Reading** [FL09]. **Real** [JL73, dB40a]. **realism** [Smo19a]. **Realité** [dB34f, dB45f, dB77b, Gil66]. **reality** [Car16, CFGL97, Cro04, Vig94, dB45f, dB77b, dB34f]. **Realization** [DGR+99]. **Really** [Sch88b, Koj01]. **realm** [Kae48]. **reasons** [Dar11, Dar13]. **Received** [Ano64a, Ano64b, Ano65a, Ano65b, Ano66a]. **récente** [dB29c]. **récentes** [dB37e]. **Récents** [dB40c]. **réception** [dB45c, dB45c]. **Recherche** [DL66b, dB43f, dB79]. **Recherches** [dB25b, dB25c, dB76b, dB36d, dB36e]. **Recoil** [Lub96a]. **Recollections** [Pei85]. **Reconsidering** [Jäh10]. **Reconstructing** [LPM98]. **Reconstruction** [NM12]. **Recover** [Ros15]. **Recueil** [dB30e, dBUC+29, dBUC+30]. **recus** [Ano71b]. **reducibility** [dB39h]. **réductibilité** [dB39h]. **reduction** [SKFS15, Ste02]. **Redundance** [Kir98]. **réécriture** [Dav98]. **Réel** [Mey33]. **réels** [dB40a]. **Reflection** [DEW93, Wit98, dBV72a]. **Reflections** [dB36f, dB76c, dB77a]. **Réflexions** [dB36f, dB77a, dB76c]. **refractive** [dB67b, dB70e]. **réfringent** [dB67b, dB70e]. **refutation** [dB74b, dB74b]. **refute** [Cro87]. **Regime** [Dur23b, Mat17]. **region** [dB53f, dB53g, dB55d, dB53f, dB53g, dB55d]. **regions** [dB53d, dB53d]. **Regular** [dB55d]. **régulières** [dB55d]. **Reinterpretation** [Čap71b, dB68b, dB70c, dBA71, dB68b, Ano71b, dBA71]. **Reissner** [KKTY00b, KKTY00a]. **rejected** [Bon94]. **Rekindling** [Dew23]. **Related** [DF48, dBT44b, dB59a]. **relation** [BB90, Bil01, dB49m, dB59a, dB65d]. **Relational** [Lyo23]. **Relations** [DF48, Bod97, Bod03, dB32m, dB52g, dB69b]. **relationship** [Kul70].

Relative [Ben10, dB46e, dB67h]. **relatives** [dB67h]. **relativiste** [dB36a, dB36b, dB48i, dB66b, dB67e, dB67h, dB67g, dB68g, dB68c, Ber69]. **relativistes** [dB95, LKF96]. **Relativistic** [Dag23, AW17, Ano66d, BB90, Gar53, SS01, Vig91, dB36a, dB36b, dB48i, dBBH$^+$63, dBHH$^+$63, dB66b, dB67e, dB67h, dB67g, dB95, dB68g, dB68c]. **Relativistically** [DH02]. **relativistischen** [Gar53]. **Relativité** [dB33c, dB32a, dB59a]. **relativitédans** [dB32a]. **Relativity** [HM84, Jac87, Kar29, Kas13, LS69a, Sel93, Tak27, dB32a, dB59a, For80, dB32a, dB33c]. **Relaxation** [Col12, ECT17]. **relier** [dB26e]. **remain** [dB52b, dB53b, dB53j, dB53k]. **remark** [Bol50, dB35d, dB51e]. **Remarks** [BSB99, dB33b, dB49i, dB50e, dB50f, dB59a, dB76d, DdB22, Hei53, Pau53, dBdB22, dB32g, dB32h, dB32f, dB34g, dBT44b, dB46e, dB51f, dB62d]. **Remarque** [dB51e, Bol50, dB35d]. **Remarques** [DdB22, Hei53, Pau53, dBdB22, dB26d, dB32g, dB32h, dB32f, dB34g, dBT44b, dB46e, dB50e, dB50f, dB51f, dB62d, dB33b, dB49i, dB59a, dB76d]. **Remembering** [Bru07]. **Reminiscences** [Cos82]. **Renaissance** [Kir99]. **rend** [Ano59]. **René** [Cos53b, Gag53, Gru54, Coh51]. **répartition** [dB72b]. **reply** [Ano66b]. **Réponse** [dB27j, Ano66b]. **report** [KHFA67, Som11, Som34, dB28c]. **reports** [LdB12]. **representation** [dB32i, dB32b, dB43g, dBHV59, dB32i, dB32b, dB43g, dBHV59]. **Reprint** [Ste97]. **reproduction** [Hut54a, dB53b]. **Research** [For80, dB36d, dB36e, dB43f, dB79, dB25b, dB25c, dB76b]. **Researchers** [Lev96]. **resigns** [Ano75]. **résolu** [Ano55b]. **resolution** [Day09]. **Resolve** [Day03]. **Resolved** [RFS$^+$91]. **Resonance** [HL94, AKC$^+$89, Osc01, Osc11]. **Resonances** [BB86]. **Response** [dB27j]. **rest** [And30]. **restera** [Ano54, Bla56, Hut54a, dB52b, dB53b]. **restera-t-elle** [Ano54, Bla56, Hut54a, dB52b, dB53b]. **restrictive** [dB32m]. **Results** [dB43c, dBV72a, dH04, dB39c]. **retirement** [ABdB$^+$53]. **retrace** [Ano53]. **returns** [PPF$^+$81]. **réunion** [LdB12]. **Réunions** [de 49]. **Reusing** [Ste97]. **reveal** [Mil13, Wil11]. **Review** [Abe57, Ano30b, Ano34, Ano35b, Ano37a, Ano37b, Ano52b, Ano54, B.36, Bac54, Bal65, Bal72, Ber69, Bis57, BB73, Bla56, Bla63, Ble86, Boi57, Bri54, Bru48, Car35, Coh40, Coh51, Dan37, Din41, Eck09, Fes56, Fil47, Fow29, Gam54, Gar66, Gat68, Gil66, Gol94b, Gru54, Gud85, Hut54a, Hut54b, Kae53, Kle14, L.58, Len48, Lin64, Lin65c, Lin65b, Lin67, Lin69, Lup49, Lyn02, Mal39, May46, MS54, Mil67, Mil58b, Mil58a, Mor54, Pat45, Pes88, Ros58, Ros48, S.52, Sch85a, Sch07b, Ser58, Shi85, Str65, Str66, Sum88, Swa39, Tis65, Tor87, Vig70, Wer65, Whi62, dX33, HJS70]. **Reviewer** [WG67]. **Reviews** [Dic96, For80, Kar05, WBBE30]. **Revisited** [Kha05, Cos92, Lib84, Sur82]. **Revisiting** [Wei06b]. **Revolution** [Gam54, Kae48, Kae53, Smo19b, Gri12, Gri13, dB54c, Kar05]. **rewriting** [Dav98]. **Rey** [B.36]. **Reynolds** [SNG65]. **Rhetorical** [Per18]. **Ridge** [Lub96b]. **Riemann** [Kul70]. **Right** [Muc79]. **rights** [Pau79, SW79]. **rigorous** [dB44b]. **rigoureuses** [dB44b]. **Ring** [Sch85c]. **Ringuet**

[DFF13, Jac01]. **rise** [dB35b, dB43e]. **road** [Kie10]. **Robert** [BW80, For80]. **Rochot** [Ano52b]. **Rœntgen** [dBD22a]. **Roger** [Tar00]. **Rogue** [DFW17]. **role** [Smy15, dB27l, dB48c]. **Roles** [BW00]. **Röntgen** [TP43, dBD22b, dBD24]. **Roots** [HM84, WN84]. **rotateur** [dBHV59]. **rotating** [dB36b, dB59a]. **rotation** [dB32f, dB36b]. **rotatoire** [TP43]. **Rotator** [dBBH+63, dBHV59]. **rotatory** [TP43]. **Routledge** [Dic96]. **Roy** [Ano30b]. **Royal** [Ano84c]. **Ruhemasse** [And30]. **Rule** [Val23, Dre17]. **Run** [Lub99]. **Russian** [Poi74, Suv67, dB67i, dB67j, dB67k, dB77c]. **Rutherford** [MSB+37, Wei11].

S [Deh36, Gud85, Sch85a]. **sa** [Ano75, Loc04a]. **Sagdeev** [Ano93]. **same** [dB52a]. **Samuel** [Lyn02]. **Satyendra** [Sha74]. **Savants** [Hum51, Spe68, dB51g, S.52]. **Saving** [Ste97]. **says** [Ano62]. **scalar** [Gha06]. **Scattering** [LP85, Pal63, Sch82]. **scenario** [PNSS14]. **Schäfer** [Str66]. **Schatzmann** [Ano52b]. **Schema** [dB51h, dB51i]. **scheme** [dB51i]. **Schilpp** [For80]. **Schladming** [Gut67]. **scholarships** [Ano73]. **School** [Bou01, Tha93, Smy15, Gut67]. **Schrödinger** [Ano35a, Deh36, Fow29, Gar53, Haa34, Hou16, Ano35a, BJK03, Bar90b, Cro01b, Dar11, Dar13, Fow29, Gar53, Gri12, Gri13, Haa34, Kle96, Loc87a, RF69, Rei44a, Rei98a, RY13, Vig91]. **Schrödingers** [RFS+91, Han77]. **Schuette** [EP00]. **Schuster** [Sch07b]. **Schwinger** [Cos53a]. **Science** [BSM+99, CMW65, CS67, CL66, CSR+90, Del52, Jon08, K.52, Kae31, Kha20, MB79, Nye97, SLF69, TM68, YF97, dB49l, dB56a, dB57a, Ano55a, Ano74, FL09, Lev17, dB41b, dB45d, dB45g, dB47a, dB51a, dB60d, dB66a, Ano55a, Ano75, Kae31, Bla63, Eck09, Gil66]. **Sciences** [Aug49, Boi57, Bru48, Car35, Dan37, dB49l, dB56a, dB57a, dB58a, Ano39c, Ano58b, Poi74, dB37f, dB45g, Ano75]. **Scientific** [Bal65, Rod19, Smy15, dB49b, dB09b, Pel47a, dB53i, dB79, ABdB+53, dB43f, dB09a]. **scientifique** [Bou49, Pel47a, dB43f, dB79, dB09a, Pes88]. **scientifiques** [Car35, dB53i]. **Scientist** [Sch49a, Sch49b, Bal72]. **Scientists** [Bla86, Kae31, Ano40, dB51g]. **Scope** [dB51j]. **se** [Bau54]. **séance** [dB75]. **Search** [CCG+08, Smo19b]. **Second** [CSR+90, SLF69, SA65, Loc95, Str66, dB49m]. **seconde** [dB49m]. **Secrétaire** [Ano75]. **Secretary** [Ano75]. **seeing** [Tso06]. **seen** [Sch84]. **Sein** [For80]. **seine** [For80]. **Selected** [For80, dBB28, Fow29, Poi74]. **self** [Dur17]. **self-gravitation** [Dur17]. **Selfintersecting** [Hof17]. **Selleri** [Gud85]. **selon** [Cos01]. **Selvaggi** [Vig70]. **Semaine** [Ano52b]. **semiclassical** [Mat17]. **Semiconductor** [RP97, Nar84]. **Semiconductors** [GAL66, HKK94]. **Séminaire** [dB55e, dB58a, dB56a, dB57a]. **Seminar** [dB55e, dB56a, dB57a, dB58a]. **Sens** [dB51j]. **Sense** [dB51j, Enz85]. **sensitivity** [LO10]. **Sentiers** [Bla63, dB60d]. **septuagenarian** [Tho67]. **Sergescu** [Ano52b]. **série** [DdB22]. **Series** [SLF69, DdB22, dBD22b, dBD22b]. **Serrus** [B.36]. **ses** [Ano51a, Wer65, dB61a]. **session** [dB75]. **Seventh** [Far01]. **Shadows** [LPM98]. **shape** [Ano66c]. **Share** [Lev01a]. **Shark** [WN84]. **Sheds** [Lad96]. **Sheilla** [Eck09]. **shift** [AKC+89]. **shifting** [dB47a]. **shock** [dBA69]. **shook**

[Gam85]. **Shot** [SSP+91]. **Should** [YF97]. **s'humanise** [Ano55a]. **sich** [For80]. **Side** [For80]. **siècle** [FL09, dB76b]. **signification** [Sch55b, dB56c]. **signposts** [Kie10]. **similarities** [Bor17]. **similitudes** [Bor17]. **Simon** [Sch07b]. **Simple** [HMH88]. **simultanée** [dB32b]. **simultanément** [TdB71]. **simultaneous** [dB32b]. **simultaneously** [TdB71]. **since** [ME76]. **sine** [Enz85]. **sine-Gordon** [Enz85]. **Single** [DAJZ96, Lub96a, Bar90b, FF03]. **Single-Photon** [Lub96a]. **singular** [Bal72, Mum65, dB53f, dB53g, dB53d, dB55d, dB56b]. **singular-region** [dB53f, dB55d]. **singular-wave** [dB56b]. **singulière** [dB53f, dB53g, dB55d]. **singulières** [Mum65, dB53d, dB56b]. **Sitter** [KKTY00b, KKTY00a]. **Six** [LO10]. **Six-photon** [LO10]. **Sixty** [FR13b]. **slit** [Bel80]. **Slow** [Ano66d, Sno13]. **Small** [HS05, Nor22, dB47i]. **Smooth** [Wai95]. **Socialism** [HW04]. **sociétés** [dBJ53]. **societies** [dBJ53]. **Society** [SLF69, Ano84c, HW04]. **soir** [Ano51a]. **Sokal** [WW97]. **Solar** [Ano66e, AB76]. **Solid** [Lub80, RFS+91, RT75]. **Solids** [HM66, Pal63]. **solitaire** [Ano92a]. **solitary** [Ano92a]. **Solitodynamics** [Dre23b]. **Soliton** [Dre23c, Siv11]. **solitons** [BB90, Vig91]. **Solution** [Ber88, Dur23b, CDW17, Des55b, Des55a, Dur17, Far17, Hou16, PW95, Rob17, Ros58, Uts02, Wit98, dBT44b, dB52i, dB52h, dB52a, dB54a, dB54b, dB54f, dB56b, dB56e, dB58d, dB65b, dB71b, dB98a, Mat17, dB56e]. **solutions** [KKTY01, KMSU02, Mum65, Vig91]. **Solvay** [Bri54, Far01, Jäh10, dB28c, LdB12, ME76]. **Solving** [BW05]. **some** [SS01, dB41f, dBT44b, Gom35a, Gom35b, KdB51, dB33b, dBdB34, dB62c, dB68e]. **son** [dB67c, Poi25]. **Sootnosheniya** [dB86]. **Sorbonne** [Ano51a]. **sortes** [dB36f]. **sought** [Mil13]. **Sound** [SL69]. **Source** [Sch85c]. **Sources** [JSSS71, KHFA67, LP85, CBPW79, Sch82]. **sous** [Car35, LdB12, dB45c]. **soustractif** [EK51, Vis51, dB49n, dBR50, dB50h, dB51i, dB51h, dB52g, dB52f, dB98b]. **Souvenirs** [dB41e, dB42d]. **Space** [Bau02, Ble86, DS64, Dur23a, Ebe02, HDN02, IS31b, Kar05, Kul71, Lyo23, Sch85a, Sum88, Tor87, dBHH+63, ABN01, ACIB02, BVV84, Fie06, KKTY01, Sut97, Vig94, dB52h, dB54b, dBBH+63, dBDW+84, dB49f]. **Space-time** [dBHH+63, ACIB02, Fie06, KKTY01]. **Spallation** [LP85, Sch82, CBPW79]. **spark** [Lin65a]. **spark-chamber** [Lin65a]. **späten** [For80]. **spatially** [Bod03]. **spatially-localized** [Bod03]. **Spatschek** [RFS+91]. **speak** [Ano51a]. **Speakable** [BM88]. **speaks** [Ano48]. **Special** [Dre23a, Gut67, Jac87, Sch88a, DFW17, Tak27]. **spécialistes** [Ano73]. **specialists** [Ano73]. **Specially** [Ros15]. **Speckle** [PDEK06]. **spectra** [dBdB21, dBD22b, dBdB22, dB25e]. **spectral** [dBD22a, dBD24]. **spectres** [dBdB21, dBdB22, dB25e]. **spectrographes** [TP43]. **spectrographie** [TP43]. **spectrographs** [TP43]. **Spectroscopy** [HK93, HS85, HL94, TP43, RFS+91]. **speech** [dB45c, dB75]. **Spezialinventar** [For80]. **Spheres** [SNG65]. **Spherical** [Kul69, WCÖ67]. **Spherically** [Gha14, KKTY01]. **Spin**

[Lev97b, Vin22, dB71e, KdB51, Mum65, Sch84, Vrk51, dBW34, dB39h, dB39g, dB39f, dB41f, dB43h, dB48f, dB48g, dBT50, dB50e, dB50f, dB51k, dB51b, dB52c, dB54d, dBBH+62, dB71e]. **spin-** [KdB51, Mum65, dB39h, dBT50, dB50e, dB50f, dB51b, dB52c]. **spinning** [AW17]. **Spins** [dB70d, dB70d]. **Spontaneous** [ESI02, KJB+10, GM96]. **spread** [VV14]. **Springer** [Str65, Str66]. **squared** [dBA66]. **SSC** [Lub84]. **Stabilität** [Gar53]. **stability** [Gar53]. **stages** [SR13]. **Stand** [GD88, Whi62]. **standard** [LO10]. **standing** [Lee96]. **Starflight** [MMJ89]. **start** [dB41e]. **State** [RFS+91, ZB80, Kor30, KRK10, Lub80, SKFS15, SLH+06, SOG06, dB32e, dB37a]. **state-projection** [SLH+06]. **State-to-state** [ZB80]. **statej** [Suv67]. **States** [LPM98, Lev97b, Sch02, JM13, dB56c, dB74a]. **static** [Cap52]. **stationary** [dB56c]. **stationnaires** [dB56c]. **statische** [Cap52]. **Statistical** [BK76, Dre88, dB44b]. **statistics** [Gui51, Wal06, dB48h, dB48b]. **statistique** [dB48h, dB48b]. **Statistiques** [Gui51, dB44b]. **Stern** [And30, And30]. **stick** [Arn14]. **Stifle** [YF97]. **Still** [Vys71, Kae48]. **Stochastic** [Vin23, GV82, Vig94, Vig95]. **Stone** [Kle14]. **Stopped** [Sch85b]. **Storage** [Sch85c]. **Störfall** [RFS+91]. **Stories** [RC06]. **Story** [Eck09, Jon08, Bru07, Gam85]. **strain** [Bil01]. **Stresa** [Cla67]. **stress** [dB55a]. **string** [MM01]. **Strings** [Bos88]. **Strong** [dB74a]. **strongly** [Ste03]. **structural** [dBD22b]. **Structure** [Bau02, Day03, IS31a, IS31b, MS54, RT75, SS66, SI31, SI32, TP43, dBD21, dBD22b, dBD24, dB27e, dB27g, dB37a, dBT50, dB50e, dB50f, dB51k, Sum88]. **structures** [dBBH+63]. **strukture** [SI32]. **Studies** [Ble86, Ket99, Sch85a, Tor87, BVV84, Win34, de 49, dBDW+84]. **Study** [Cla67, YF97, Bor17, Wer65, Win31, dB30a, dB30b, dB63a, dB98a]. **studying** [Ber17]. **subcritical** [Uts02]. **Subjective** [LS69a]. **subjects** [dB76d]. **Submissions** [Ber88]. **Subquantum** [Val92]. **subtle** [BT09]. **Subtractive** [dB51h, Vis51, dB49n, dBR50, dB50h, dB51i, dB52g, dB52f, dB98b]. **successive** [dB21a, dB35c, dB37h]. **successives** [dB21a, dB35c, dB37h]. **suite** [dB97b]. **suivi** [Hut54a, dB53b]. **sujets** [dB76d]. **Sul** [Car27]. **Sun** [AB76]. **Super** [YY99]. **superconducting** [Mil13, Vig71]. **Superconductivity** [Bar90a]. **superconductors** [ABN01]. **Superfluid** [GS87, SP12, PR71]. **Superlattices** [LS74]. **superluminal** [Vig94]. **Supernovas** [Ano66f]. **Superposition** [GHZ93]. **superpositions** [ZW92]. **superquantification** [Des34]. **supersonic** [Ben12]. **Superstrings** [Bos88]. **Supplement** [Sch88a]. **support** [MW79]. **supraconducteur** [Vig71]. **surfaces** [RT75]. **Survey** [Kae53, dB49b, dB54c]. **Survive** [Dur23a]. **sveta** [dB67j]. **svetovyh** [dB77c]. **Swabian** [Kle14]. **symbolic** [Pro38]. **symbolique** [Pro38]. **Symmetric** [Dre23c, Gha14, Gri11, KKTY01]. **Symmetrie** [Nic54]. **Symmetry** [BO67, Kul69, Stu03, Nic54]. **symposium** [dB49l, Cla67]. **Synge** [Mor54]. **synthèse** [dB25a, dB27d, Ano52b]. **syntheses** [dB35c, dB37h, dB35c, dB37h]. **synthesis** [dB25a, dB27d]. **System** [DF48, YF97, FPN+01, dBD22a, dBD24, dB48e, dB72b]. **système** [DF48, dBD22a, dBD24, dB48e, dB54a, dB72b]. **systemes**

[dB46e, dB36a, dB39a, dB39e, dB50b, dB52h, dB52a, dB54b, dBA57]. **Systems** [AL88, BBF95, RFS+91, BFM80, Mat17, dB36a, dB39a, dB46e, dB50b, dB52h, dB52a, dB54a, dB54b, dBA57].

T [Pat45, Ano54, Bla56, Hut54a, dB50c, dB52b, dB53b]. **Table** [dBV63b, dBV63b]. **tachyon** [Cos71]. **tachyons** [Vys71]. **Tait** [ABdB+53]. **taken** [Koj96a, Koj96b]. **Takes** [GD88]. **Talbot** [TTS05]. **Taton** [Ano52b]. **Tauber** [For80]. **Teachers** [Tha93]. **Teaching** [MLM+00, dB49e]. **technical** [dB43f]. **technique** [Lin65a, dB43f, dB60a]. **technology** [McW77]. **Teil** [For80, May46]. **telecommunications** [Ang49, Ang52, Ang49, Ang52]. **telescope** [Ano66e]. **Temperature** [MS67, ABN01, dB48i, dB66b, dB48i, dB66b]. **temps** [dB41c, dB49f]. **Ten** [Eck09, Jon08]. **tenseur** [Cos59, dB52f]. **tenseurs** [KdB51]. **tensor** [Cos59, Gha06, Kul70, dB52f]. **tensors** [KdB51]. **Tentative** [dB06, Ros58, dB58d, Abe57, dB24d, dB56e]. **tenue** [LdB12]. **teorema** [Car27]. **Teoreticheskaya** [Poi74]. **teorii** [dB77c]. **teorija** [dB67i]. **Terms** [Dre97, Kar29]. **Test** [Dre97, CGLM92, CFGL97, HV91, Vig94, WZM91]. **testable** [GV82]. **Testing** [Dur23b]. **Textbooks** [IB93, NM12]. **Th.** [Géh33a]. **Their** [Lev95, LB66, Kul70, dB27d]. **theme** [BT09]. **theorem** [Car27, Mum65, dB24c, dBD35, dB46f, dB53h, dB74b]. **théorème** [Mum65, dB24c, dBD35, dB46f, dB53h, dB74b]. **Theoretical** [Jac87, MIS69, dB46d, Bor17, Gui51, Smy15, dB34j, dB37f, dB37e, dB48c, dB68e, dB76d, Poi74, Win34, dB49d]. **Theoretische** [RFS+91]. **Theorie** [HB50, dB65a, Bac54, DL66b, dB43h, dB54d, dB56a, dB57b, dB98b, dB43b, dB45b, dB46a, ABdBC33, Bou01, Cos53a, Dav98, Des34, Des55b, Des55a, EN52, Gam26, Geh37, Hei53, Hei57, Koj96a, Koj96b, KdB51, LdB12, Loc95, Loc04b, Met38, Mil58b, Mil58a, Pau53, Ros58, Vis51, Vrk51, dB21b, dB22c, dB23a, dB25b, dB25c, dB25a, dB26e, dB27k, dB32k, dB32e, dB32c, dB33d, dB33b, dB34i, dB34b, dB34g, dB34l, dB36e, dB36a, dB37d, dB39f, dB39b, dB40a, dB40b, dB40d, dB40c, dB41f, dB42a, dB42f, dB43g, dBT44b, dB49h, dB49n, dBR50, dB50h, dB51f, dB51i, dB51h, dB51b, dB52i, dB52h, dB52a, dB52g, dB52f, dB52c, dB53a, dB54a, dB54b, dB54f, dB56b, dB56e, dB57c]. **théorie** [dB58d, dB59a, dB59b, dB61a, dBV63a, dB63h, dB63f, dB65b, dB67b, dB68f, dB71b, dB98a]. **Theorien** [Ano35a, Deh36, Haa34]. **Theories** [AHH84, Kae31, SV66, TQ76, MS54, ACIB02, Ano35a, Ano76a, Haa34, dB35c, dB37h, dB42b, dB55e, dB57a, dB58a, Ano76a, Car35, dB35c, dB37h, dB42b, dB55e, dB57a, dB58a]. **théorique** [Bor17, Gui51, dB34j, dB46d, dB48c, dB68e, dB76d, Ros48, dX33, Pat45]. **théoriques** [Win34, dB37f, dB37e, dB49d]. **Theorists** [Lip00]. **Theory** [Acu16, All22, Bau02, BHG94, Bri17, dB06, Bro86, BKG94, BEC99, CEC72, CFG96, DK93, DRC68, Dew23, Dic96, Dre23b, Enn87, For80, Gol94b, Gol98, Ham07, Han77, HMH88, HKK94, Hei53, HDN02, Jäh10, Jau24, Kas13, Lin64, Mat23, Per18, RFS+91, Ros15, RP53, SS00, Stu04, Tap22, Val92, Var02, WW97, Whi62, dB24a, dB51h, dB56a, dB57b, dB57e, dB04, AW17,

ABdBC33, Bar90b, Ber04, BH82a, BH93, Bon94, BB68, Bou01, BSB99, Bus15, Col12, Cos53a, CGLM92, Dav98, Des34, Des55b, Des55a, DH02, Dre17, EN52, Far17, Fil02, Fri62, Gam26, Gam85, Geh37, Gha06, Hei57, HV91, Hol92, Hol93, Hol95, HB50, Hun66, HV13, Kob07, Koj96a, Koj96b, KdB51, LdB12, Lev17, Loc95, Loc04b, Mat17, Met38, Pau53, PNSS12, PNSS14].
theory [SS01, TBMC07, Van94, Vis51, Vrk51, WZM91, Wei14, Wil48, YY99, dB21b, dB22c, dB23a, dB24d, dB25b, dB25c, dB25a, dB26e, dB27k, dB27m, dB32k, dB32e, dB32c, dB33d, dB33b, dB34i, dB34b, dB34g, dB34l, dB36e, dB36a, dB37d, dB39f, dB39b, dB40a, dB40b, dB40d, dB40c, dB41f, dB42a, dB42f, dB43b, dB43g, dB43h, dBT44b, dB45b, dB46a, dB49h, dB49n, dBR50, dB50h, dB51f, dB51i, dB52i, dB52h, dB52a, dB52g, dB52f, dB52c, dB53a, dB54a, dB54b, dB54f, dB54d, dB56b, dB56e, dB57c, dB58d, dB59a, dB59b, dB61a, dBV63a, dB63b, dB63h, dBHH$^+$63, dB63f, dB65b, dB65a, dB67b, dB68f, dB71b, dB98a, dB67i, dB77c, dH04, And82, Dic96, dB51b, dB98b].
Theory/Brückner [RFS$^+$91]. **there** [Vrk51]. **thermal** [Ben10, dB55a].
thermodynamical [dB22b]. **Thermodynamics**
[dB64f, Hof17, dB61c, dB62b, dB62c, dB63g, dB63e, dB63f, dB64b, dB64c, dB66b, dB67h, dB67g, dB68g, dB68c, dB76a, dB95, dB61b, dB64c].
Thermodynamique
[Lin65b, Tis65, dB68g, LKF96, dB22b, dB61c, dB61b, dB62b, dB62c, dB63g, dB63e, dB63f, dB64b, dB64c, dB66b, dB67h, dB67g, dB68c, dB76a, dB95].
Thermophysics [KR62]. **thèse** [Koj01]. **Thesis** [Han77, F$^+$76, Koj01].
They're [Sch86b]. **Thibaud** [dB47i]. **Things** [Lev88]. **think** [Koj01].
thinker [Ano87c, Geo53, Vig82]. **Thirteen** [dB76d]. **Thirty** [Gam85].
Those [YF97, Pro38]. **thought** [Ano87d, Pel47a]. **Thoughts** [TJLB89].
Three [Lub96a, LSG$^+$08, Poi74, Vig91]. **three-dimensional** [Vig91].
three-photon [LSG$^+$08]. **Tiger** [WN84]. **Tilho** [Ano39b]. **Time**
[Ble86, CKS$^+$97, Čap91b, Dre23c, Gri11, HDN02, Lyo23, RFS$^+$91, Sch85a, SSL98, SDBP94, Ste97, Tak27, Tor87, ABN01, ACIB02, BVV84, Fie06, KKTY01, Kul71, Lev17, Mil15, dB41c, dB49f, dBHH$^+$63, dBDW$^+$84, Kar05].
Time-Domain [CKS$^+$97]. **Time-Resolved** [RFS$^+$91]. **Time-symmetric**
[Gri11]. **times** [Cro01a, Bal72]. **tired** [Cro04]. **Tl** [dB43c]. **Today**
[SSL98, Whi62, Bru48]. **Tom** [Poi74]. **tomakh** [Poi74]. **Tome**
[dB40d, dB42f]. **tomorrow** [Ano51a]. **Tonnelat** [Spe68]. **Top** [IB14, Kha20].
Top-down [IB14]. **torch** [EGSR72]. **toroidal** [Wan09]. **total**
[YY99, dBV72a]. **tournant** [dB59a]. **Toute** [dB77b]. **traces** [Ano53, FL09].
Tracking [DFF13]. **Tragedy** [Eck09, Jon08, Lad96]. **Trägheit** [dB48a].
train [Rub50]. **Trajectoires** [GH05]. **Trajectories**
[Acu16, Bar90b, GH05, JM13]. **transformation** [Kar29, dB66b, dB67e].
transformations [KdB51, dB21a]. **Transformed** [Kar05]. **transient**
[dB74a]. **Transition** [Zur91, Mil13, PNSS12, PNSS14]. **Translated**
[Kae53, Mal39, For80]. **translations** [Suv67]. **translator** [Gam54].
transmission [Uts02]. **Transport** [Khu88]. **Trap**
[Lev97a, Lev97b, Lev01b, Sch86a]. **Trapped** [Sch85b]. **Trapping** [Sch86b].

travail [DdB22]. **Travaux** [dBJ53, dB53i]. **traveling** [Kar29]. **Travelling** [Rod19, Wit98]. **travers** [dB32d, dB33a]. **Treaty** [Dre97]. **Treize** [dB76d]. **trekh** [Poi74]. **très** [dB47i]. **Tribute** [Gud85, Ano59, PCR73, MSB+37]. **Tributes** [MSB+37]. **Tricky** [AGG+93]. **trimers** [Mil15]. **trouvant** [Bau54]. **trudy** [Poi74]. **true** [Ger87, dB83]. **Tunneling** [Mer02]. **turn** [Sma10]. **Twentieth** [Dew23]. **Two** [Gol98, Lev97b, SCC+65, SNG65, SA65, FPN+01, Mum65, Oli66, TP43, dB36f, dB98a, dB27d, dB59a]. **two-crystal** [TP43]. **two-particle** [FPN+01]. **Type** [Lad96, Bod97, Bod03, dB33e].

U [Eck09, Kle14, Lyn02, Haa34, RFS+91]. **Ulmo** [Ano52b]. **Ultimate** [II88, Kir98]. **Ultra** [Sch88b]. **Ultra-Energetic** [Sch88b]. **Ultracold** [Ben12, Lev04, Sch02]. **ultrahigh** [SKFS15]. **ultrashort** [SKFS15]. **Ultrasound** [Mil13]. **Ulysse** [Lup49]. **Unbottled** [TJLB89]. **unbounded** [Kae48]. **Uncertainties** [RFS+91, dB66a, dB82]. **Uncertainty** [Kae31, dB90, dB32m, dB49m, dB65d, dB69b, DF48]. **underlying** [dB83]. **Understanding** [Kar05]. **Undivided** [BHG94, Dic96, BH93]. **Unexpected** [Acu16]. **Unfinished** [Smo19b, Far17]. **ung** [Ano35a]. **Unification** [Kir98]. **unifié** [dB98b]. **unified** [dB98b]. **uniformly** [Hof17]. **Unifying** [II88]. **uniqueness** [AD95]. **Univ** [Mor54]. **Universal** [Kir98]. **Universe** [BHG94, Dic96, FCP85, Fra05, GA98, Kae31, SDBP94, BH93, Kle27, SR13, dB27i, Sch07b]. **universes** [MM01]. **Université** [Pel47a]. **University** [ABdB+53, Ble86, Dic96, HM79, Pel47a, Sch85a]. **Unknown** [Sto05, dB30j, dB62e, dB62f]. **Unraveling** [Fra05]. **Unravelling** [FR13b]. **Unspeakable** [BM88]. **Untersuchungen** [dB27m]. **Update** [BSS98, SSB96, Sch99, SS95]. **upon** [LO10]. **Urbain** [Ano30b]. **usage** [Ang49, Ang52]. **use** [Ang49, Ang52, Cos59, dBT44b]. **Uses** [Cor01]. **Using** [DGR+99, Dre17, dB53f, dB53g, dB53d]. **USSR** [Ano58b]. **Usual** [dB57e, dB57b]. **usuelle** [Mil58a, dB57b]. **utilisation** [Cos59].

V [Ano30b, Bal65, Poi74, Suv67, Ano39b]. **vacuum** [dB40d, dB50g]. **Vadis**} [Mat23]. **valeur** [dB45d]. **valeurs** [dB32k]. **Valiant** [Kle14]. **value** [Wei06a, dB45d]. **values** [dB32k]. **variability** [Ste35]. **variable** [PW95, Van94, dB67e]. **variables** [Pau53]. **variance** [dB36b, dB48i]. **variation** [dB48i]. **Variations** [BT09, BT10]. **varie** [dB49k]. **varies** [dB49k]. **various** [dB76d, dB95, dB97b, dB97a]. **Vatican** [Klo85]. **vecteur** [Vrk51]. **vector** [Vrk51]. **Vehicles** [DS64]. **velocity** [Kar29, Tak27, dB47h]. **venu** [dB51m]. **Veranschaulichung** [EU26]. **verb** [Haa34]. **verification** [dBdB24, dBdB24]. **véritables** [dB73]. **Verlag** [Str65, Str66]. **Verlagsgesellschaft** [Deh36]. **verm** [Haa34]. **vermittels** [Cap52]. **veroyatnostnaya** [dB86]. **Versuche** [EFS31]. **Versus** [Kar05, DT74]. **very** [dB47i]. **vi** [Mor54, Tis65]. **Vialleton** [Ano30b]. **victim** [Bel72]. **Victor** [Abr88, Ano30a]. **vide** [dB40d, dB50g]. **Vie** [Lev96, Ano53, dB43d, dB44a, dB46c, dB47c, dB51c, dB53c, dB57d, dB60c, dB62a, dB63d, dB64d, dB65c, dB67d, dB69a, dB71c, dB71d]. **Viel** [Ano39b].

View [Lev88, Ton90, dB54b]. **viewed** [Hun66]. **views** [dB34l, dB68e]. **Vigier** [Ano54, Ble86, Lin64, Sch85a, Tor87, dB65a, Eva95, dB51e, dB53b, dB61a, dB63b, dB65a, Hut54a]. **Vii** [Sch85a]. **Villars** [Lin69, Tis65]. **Villat** [Ano39a, Ano39b, Ano39c]. **Viscous** [SNG65]. **Vision** [Kar05]. **vitesse** [dB47h]. **Vklad** [Suv67]. **Vois** [dB34l]. **Vol** [BVH69]. **volnovoĭ** [dB86]. **Volny** [dB67k]. **Volume** [KS62, Sum88, dB43c, Poi74, Sum88, dB40d, dB42f, For80]. **volumes** [Poi74]. **Vorlesungskurs** [Str66]. **Vorstellung** [Kor30]. **vortex** [Hof17, Wai95]. **vortex-like** [Wai95]. **Vortices** [GS87]. **Vorwort** [Hei39]. **Voyage** [FL09]. **vraie»** [Ger87]. **vraiment** [Koj01]. **vs** [Anoxx]. **Vue** [dB53i, dB70g, dB54b]. **vues** [dB68e].

W [Bal72, Coh40, Din41, For80, Gam54, Kae53, Kar05, Mal39, Mil58b]. **Walter** [Sch07b, RO93]. **Ward** [Ano84c]. **Warnow** [For80]. **Warped** [Fra05]. **Wars** [BSM+99, Sla68]. **Was** [RF69, Ano55b]. **Washington** [Kar05, SLF69, SLF69]. **Wave** [AD95, All22, CKS+97, Cro01b, Dew23, DAJZ96, Dre23b, Enn87, Esp99, FMP99, Fow29, Gat68, Gud85, HDN02, Kir98, Kir99, KJB+10, Kul71, Lev91, Lin65c, LS69c, NM12, Nor22, Per18, PCR73, RFS+91, RH67, Sch55a, Sch55b, Tap22, Val92, Van05, WN84, WBBE30, dB57b, dB57e, dB66d, dB90, Ano73, Ano87b, Bod03, BH82a, Buh37, Bus15, Car16, Col12, CGLM92, Des55a, DEW93, Dre17, Eva95, Gam26, Géh33a, Gha14, GV82, HV91, Hou16, HTH+14, Kar29, KKTY98, KKTY00b, KKTY00a, Kle27, Kul70, Lab35, Ley05, Loc82, Loc87a, Mac78, Mol95, ODHP00, Pau53, SS01, Ste02, Sur82, SI32, Uts02, Vig91, WZM91, Wan09, Win31, Wit98, YY99, ZGWM92, dB26b, dB26d, dB27i, dB27k, dB27l, dB27g, dBB28, dB29c, dB29b, dB30h, dB30a]. **wave** [dB30b, dB30f, dB30g, dB32l, dB32j, dB32a, dB32g, dB32h, dB34c, dBdB34, dBD35, dB36a, dB39h, dB39a, dB40b, dB40d, dB41e, dB42f, dB42d, dB43a, dB43b, dB43g, dBT44a, dB45a, dB45b, dB46f, dB46a, dB47h, dB48h, dB48b, dB49k, dB51d, dB51f, dB52i, dB52h, dB52e, dB53a, dB53e, dB53f, dB53g, dB53d, dB54a, dB54e, dB54b, dB55f, dB55d, dB56b, dB56c, dB56e, dBA57, dB58d, dB59b, dB59c, dB60b, dB63a, dB64a, dB67f, dB67c, dB68f, dB68b, dB68g, dBA69, dB70f, dB70c, dB70g, dB71b, dBA71, dB73, dB82, dB83, dB98a, doB75, vdM82, Bor17, Géh38, Lin67, dB27e, dB28a, dB39e, dB42a, dB49h, dB50b, dB52a, dB57c, Dre23a, Mil67]. **wave-front** [HTH+14, ODHP00]. **Wave-Particle** [Gud85, AD95, NM12, Ley05]. **Wavefield** [Kul69]. **wavefunction** [Ley05]. **waveguides** [dB68f]. **Wavelength** [App99, ESI02, FMP99, RP53, Bil01, FPN+01, Gau16, LSG+08, LO10, SKFS15, Sch03, Ste02, SLH+06, SOG06]. **wavelets** [Bar90b]. **Waves** [Bau02, Cor01, Dag23, DFW17, Dur23a, EU26, FS98, IS31a, IS31b, JBCY95, Kae53, Kas13, KJB+10, Lyo23, PDEK06, PSZM02, SSDD95, dB23d, dB71f, Ano35a, AKC+89, Arn14, BB90, Bar90b, Bay07, Bri30a, Bri30b, Cro87, CGS88, CGLM90, CFGL97, Cro04, Dar11, Dar13, DEW93, ERS+17, EFS31, EFS32, FS97, Feo09, Fie06, Fil02, GM96, Haa34, Hil28, Hol87, Hol29,

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x [vF82, KMC05, Kar05, dB20a, dB21b, dBD22b, dB22b, dBD22a, dBD24, dBdB24, dB25e, dBdB28]. **X-ray** [dB21b, dBD22b, dB25e, dBdB28]. **X-rays** [KMC05, dB20a, dB22b, dBD22a, dBD24, dBdB24]. **xii** [Dic96]. **XIII** [dB34j]. **XVII** [Ano39c]. **xx** [Dic96]. **XXe** [FL09]. **XXXV** [dB06].

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deBroglie:1925:RTQb

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deBroglie:1926:OMF

[dB26c] Louis de Broglie. *Ondes et mouvements. (French) [Waves and motions]*. Number 1 in Collection de Physique mathématique. Gauthier-Villars, Paris, France, 1926. vi +133 pp.

deBroglie:1926:RNM

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deBroglie:1926:PED

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[dB27f] Louis de Broglie. La physique moderne et l'œuvre de Fresnel. (French) [Modern physics and the work of Fresnel]. *Revue de métaphysique et de morale*, 34(4):421–440, 1927. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40896501`.

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[dB27g] Louis de Broglie. La structure atomique de la matière et du rayonnement et la mécanique ondulatoire. (French) [The atomic structure of matter and radiation and wave mechanics]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 184 (??):273–??, ???? 1927. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB27l] Louis de Broglie. Sur le rôle des ondes continues en mécanique ondulatoire. (French) [On the role of continuous waves in wave mechanics]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 185(??):380–??, ???? 1927. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB29a] Louis de Broglie. Déterminisme et causalité dans la physique contemporaine. (French) [Determinism and causality in contemporary physics]. *Revue de métaphysique et de morale*, 36(4):433–443, October/December 1929. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40896722`.

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[dB29b] Louis de Broglie. *Einführung in die Wellenmechanik. (German) [Introduction to wave mechanics]*. Akademische Verlagsgesellschaft, Leipzig, Germany, 1929. iv + 221 pp. Translation to German by Rudolf Peierls. See [Pei85, pages 40–41] for the story of the translation experience, and how de Broglie's views later changed. The German translation appeared before the French original was in print, because French publishers viewed the material as too speculative. Their views changed after de Broglie received the Nobel Prize in Physics for 1929 "for his discovery of the wave nature of electrons".

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[dB29c] Louis de Broglie. La crise récente de l'optique ondulatoire. (French) [The recent crisis of wave optics]. *Revue Scientifique*, 67(12):353–360, ???? 1929. ISSN 0370-4556. Lecture given at the Conservatoire des Arts et Métiers, 17 April 1929.

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[dB30a] Louis de Broglie. *Introduction à l'étude de la mécanique ondulatoire. (French) [Introduction to the study of wave mechanics].* Hermann, Paris, France, 1930. xvi + 292 + 9 + 2 pp.

deBroglie:1930:ISW

[dB30b] Louis de Broglie. *An introduction to the study of wave mechanics.* Dutton, London, UK, 1930. vi + 249 + 14 pp. Translation to English by H. T. Flint.

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[dB30c] Louis de Broglie. Ondes et corpuscules dans la physique moderne. (French) [Waves and corpuscles in modern physics]. *Revue générale des Sciences*, 41(4):101–108, 1930. Lecture given at the Conservatoire des Arts et Métiers under the presidency of M. Paul Painlevé, 26 January 1930.

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[dB30e] Louis de Broglie. *Recueil d'exposés sur les ondes et corpuscules. (French) [Collection of presentations on airwaves and corpuscles].* Hermann, Paris, France, 1930. 80 pp.

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[dB30h] Louis de Broglie. Sur les équations et les conceptions générales de la mécanique ondulatoire. (French) [On the equations and designs of wave mechanics]. *Bulletin de la Société Mathématique de France*, 58:1–28, May 1930. CODEN BSMFAA. ISSN 0037-9484

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[dB30i] Louis de Broglie. [Sur une note de M. Zajac]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 191(??): 1332, December 8, 1930. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic). URL `http://gallica.bnf.fr/ark:/12148/bpt6k31445/f1332.item.r=de%20Broglie`.

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[dB30j] Louis de Broglie. *[unknown]*. Akademische Verlagsgesellschaft, Leipzig, Germany, 1930. ???? pp.

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[dB32a] Louis de Broglie. *Conséquences de la relativitédans le développement de la mécanique ondulatoire (La relativité III). (French) [Consequences of relativity in the development of wave mechanics (Relativity III)]*, volume 42 of *Actualités scientifiques et industrielles*. ????, ????, 1932. 14 pp.

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[dB32b] Louis de Broglie. La représentation simultanée des possibilités dans la nouvelle physique. (French) [The simultaneous representation of possibilities in the new physics]. *Revue de métaphysique et de morale*, 39(2):141–151, 1932. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40897010`.

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[dB32d] Louis de Broglie. Le passage des corpuscules électrisés à travers les barrières de potentiel. (French) [The passage of electrified corpuscles through the potential barriers]. *Annales de l'Institut Henri Poincaré*, 3(??):339–446, ???? 1932. CODEN AIHPA2. ISSN 0365-320X (print), 2400-4855 (electronic).

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[dB32e] Louis de Broglie. L'état actuel de la théorie électromagnetique. (French) [The current state of electromagnetic theory]. Report to the Congrés international d'électricité, Paris, France., 1932.

deBroglie:1932:RMM

[dB32f] Louis de Broglie. Remarques sur le moment magnétique et le moment de rotation de l'électron. (French) [Remarks on the electron's magnetic moment and moment of rotation]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 195 (??):577–??, ???? 1932. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB32g] Louis de Broglie. Remarques sur les intégrales premières de la mécanique ondulatoire. (French) [Remarks on the first integrals of wave mechanics]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 194(??):693–??, ???? 1932. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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deBroglie:1932:RPN

[dB32i] Louis de Broglie. Sur la représentation des phenoménes dans la nouvelle physique. (French) [On the representation of phenomena in the new physics]. *Revue de l'université de Bruxelles*, 3:277–??, ???? 1932.

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[dB32j] Louis de Broglie. Sur le champ électromagnétique de l'onde lumineuse. (French) [On the electromagnetic field of the light wave]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 195(??):862–??, ???? 1932. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB32k] Louis de Broglie. Sur les densités de valeurs moyennes dans la théorie de Dirac. (French) [On the densities of mean values in

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[dB32l] Louis de Broglie. Sur une analogie entre l'électron de Dirac et l'onde électromagnétique. (French) [On an analogy between Dirac's electron and the electromagnetic wave]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 195 (??):536–??, ???? 1932. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB32m] Louis de Broglie. *Sur une forme plus restrictive des relations d'incertitude d'après MM. Landau et Peierls. (French) [On a more restrictive form of the uncertainty relations (MM. Landau and Peierls)]*. Number 31 in Actualités scientifiques et industrielles. ????, ????, 1932. 24 pp. Exposés de physiques théorique I.

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[dB33b] Louis de Broglie. Quelques remarques sur la théorie de l'électron magnétique de Dirac. (French) [Some remarks on the theory of Dirac's magnetic electron]. *Archives Sc. physiques (5)*, 15(??): 465–483, 1933.

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[dB33c] Louis de Broglie. Relativité et quanta. (French) [Relativity and quanta]. *Revue de métaphysique et de morale*, 40(3):269–279, 1933. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40897161`.

deBroglie:1933:DET

[dB33d] Louis de Broglie. Sur la densité de l'énergie dans la théorie de la lumiére. (French) [On energy density in the theory of light]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des*

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[dB34a] Louis de Broglie. Coup d'œil sur l'histoire de l'optique. (French) [A look at the history of the optics]. *Thalès*, 1:3–8, 1934. ISSN 0398-7817. URL `http://www.jstor.org/stable/43861140`.

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[dB34b] Louis de Broglie. *L'électron magnétique (théorie de Dirac). (French) [The magnetic electron (Dirac theory)]*. Hermann, Paris, France, 1934. viii + 315 pp. LCCN ???? URL `http://hooke.lib.cam.ac.uk/cgi-bin/bib_seek.cgi?cat=ul&bib=4782869`.

deBroglie:1934:LOD

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deBroglie:1934:NCLc

[dB34e] Louis de Broglie. *A New Conception of Light*, volume 181 of *Actualités Scientifiques et Industrielles*. Hermann, Paris, France, 1934. 32 pp. LCCN ???? URL `http://neo-classical-physics.info/uploads/3/0/6/5/3065888/de_broglie_-_new_conception_of_light.pdf`. Translated by D. H. Delphenich.

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[dB34g] Louis de Broglie. Remarques sur la théorie de la lumière. (French) [Remarks on the theory of light]. *Mémoires de l'Académie royale des Sciences de Liége, 3e série*, 19(4):1–28, 1934.

deBroglie:1934:NDP

[dB34h] Louis de Broglie. Sur la nature du photon. (French) [On the nature of the photon]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 198(??):135–??, ???? 1934. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

deBroglie:1934:EDN

[dB34i] Louis de Broglie. Sur l'expression de la densité dans la nouvelle théorie du photon. (French) [On the expression of density in the new photon theory]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 199(??):1165–??, ???? 1934. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB34j] Louis de Broglie. Une nouvelle conception de la lumière. (exposés de physique théorique, xiii). (French) [A new conception of light. (Presentations of theoretical physics, xiii)]. *Actualités Scientifiques et Industrielles*, 181:48–??, 1934.

deBroglie:1934:NCLb

[dB34k] Louis de Broglie. *Une nouvelle conception de la lumière. (French) [A new conception of light]*, volume 13. Hermann, Paris, France, 1934. ?? pp. LCCN ????

deBroglie:1934:VAP

[dB34l] Louis de Broglie. Vois anciennes et perspectíves nouvelles en théorie de lumière. (French) [Old views and new perspectives on the theory of light]. *Revue de métaphysique et de morale*, 41(4): 445–457, 1934. ISSN 0035-1571 (print), 2102-5177 (electronic). URL `http://www.jstor.org/stable/40897320`.

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[dB35a] Louis de Broglie. Les progrès de la physique contemporaine. (French) [Progress in contemporary physics]. *Revue Française de Prague*, 68(??):93–??, ???? 1935.

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[dB35b] Louis de Broglie. Neue Gedanken, zu denen die Quantenmechanik Anlaß gibt. (German) [New ideas to which quantum mechanics gives rise]. *Časopis Praha*, 64:D134–D143, 1935.

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[dB35c] Louis de Broglie. Un exemple des synthèses successives de la physique: les théories de la lumière. (French) [An example of the successive syntheses of physics: theories of light]. *Thalès*, 2(??): 9–22, ???? 1935. ISSN 0398-7817. URL `http://www.jstor.org/stable/43861525`. Reprinted in [dB37h].

deBroglie:1935:RIE

[dB35d] Louis de Broglie. Une remarque sur l'interaction entre la matière et le champ électromagnétique. (French) [A remark on the interaction between matter and the electromagnetic field]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 200(??):361–??, ???? 1935. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

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[dB36a] Louis de Broglie. La théorie du photon et la mécanique ondulatoire relativiste des systèmes. (French) [Photon theory and relativistic wave mechanics of systems]. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 203(??):473–??, ???? 1936. CODEN COREAF. ISSN 0001-4036 (print), 2419-6304 (electronic).

deBroglie:1936:VRD

[dB36b] Louis de Broglie. La variance relativiste du moment cinétique d'un corps en rotation. (French) [The relativistic variance of the angular momentum of a rotating body]. *Journal de Mathématiques Pures et Appliquées*, 15:89–95, 1936. CODEN JMPAAM. ISSN 0021-7824 (print), 1776-3371 (electronic).

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[dB36c] Louis de Broglie. L'évolution de l'électron. (French) [The evolution of the electron]. In *Livre du Centenaire d'Ampère, Lyon*, page ?? ????, ????, March 1936.

deBroglie:1936:NRL

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[dB57d] Louis de Broglie. Notice sur la vie et l'œuvre d'Emile Borel. (French) [Notice on the life and work of Emile Borel]. Public lecture of 9 December 1957, 1957.

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