

# A Selected Bibliography of Publications by, and about, Freeman J. Dyson

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## Title word cross-reference

$1/N$  [CDM05, KPS90].  $1/r^2$  [SLA93]. **\$11.50** [Dys67b]. **\$17** [Dys60a].  
**\$18.00** [Dys98b]. **\$18.95** [Sta03]. **\$19.95** [Dys02c]. 2 [Meu09]. **\$20.00**  
[Dys05f]. **\$22.00** [Dys98b]. **\$22.95** [Dys03b]. **\$23.00** [Dys05e]. **\$23.95**  
[Dys03c]. **\$24.95** [Dys11o]. **\$25.00** [Dys05e, Dys04c, Dys06e, Dys15a].  
**\$25.95** [Dys06d, Dys07f, Dys10d]. **\$26.00** [Ber02, Dys02b, Dys05l, Dys14a].  
**\$26.95** [Dys08d, Dys03d, Dys09b]. **\$27.00** [Dys12f, Dys12d]. **\$27.50**  
[Dys05g]. **\$27.95** [Dys07e, Dys12g, Dys12e, Guh07, Hor06a]. **\$27.99** [Ben13].  
**\$28.00** [Dys08d]. **\$28.95** [Dys04d]. **\$29.00** [Dys13b]. **\$29.95**  
[CK12, Dys08c, Dys10c]. **\$29.99** [Dys11o, Dys15c]. **\$3.50** [Dys58a]. **\$30.00**  
[Dys05f, Sta03, Dys11n, Dys11l]. **\$32.95** [Dys05h]. **\$34.95** [Dys96j]. **\$35.00**  
[Dys02a, Dys08b]. **\$37.50** [Dys13e]. **\$4.95** [Dys64c, Dys62b]. **\$40.00**  
[Dys09c]. **\$6.00** [Dys60c]. **\$6.80** [Dys60b]. **\$7.00** [Dys62a]. **\$8.50** [Dys70c].  
**\$8.80** [Dys70a]. **\$80.00hb/\$30.00pb** [Cao06]. **\$9** [Dys64c]. <sup>-</sup> [DZO11]. <sub>2</sub>  
[DZO11, MND11, MNLD11, TMD96a, TMD96c, TMD96b]. <sub>2</sub> [GGMO07]. <sub>3</sub>

[BFW11].  $_4$  [KSW13].  $_5$  [GGMO07].  $\bar{m}$  [GGMO07].  $a$  [BS89].  $c$  [BS89].  $\Delta_3$  [GC81].  $\eta$  [HKR07, KK02, KK98].  $\eta'$  [HKR07, KK02, KK98].  $\text{FS} \times \text{W}$  [GS85].  $g-2$  [GFW11, GFW12].  $G_2$  [Zei87].  $\gamma-3\pi$  [CM03].  $\gamma^*\gamma$  [KK02].  $I=1/2$  [ST67].  $J=(1/2)^+$  [ST67].  $l_1$  [LEdAB03].  $l_2$  [LEdAB03].  $L_2, 3$  [BS89].  $\lambda(\varphi^*\varphi)^2$  [CLO10].  $\lambda\varphi^4$  [CMD04].  $m=3, 4, 5$  [GGMO07].  $N$  [Bui11, Wad81].  $N/D$  [BW69, Dab75, HJ65a].  $n=4$  [Kad85].  $O(N)$  [CDM05, KPS90, Meu09].  $P_{11}$  [BW69].  $\phi^2\sigma$  [CJ80].  $\pi N$  [AH66, ST67].  $\pi NP$  [Nak87].  $\pi\pi$  [AH66].  $q$  [BG85, GX06, Kad85].  $S$  [Dys49b, Dys58k, Dys03i].  $s=1/2$  [Goc76].  $\sigma$  [AK00].  $\text{SU}(2)$  [sXcHmW87].  $\text{SU}(3)$  [DG84].  $\text{SU}(6)$  [DhX65a, DX64, DhX65b].  $Y=2$  [DX64, DhX65b].

**-Dyson** [BG85, GX06, Kad85]. **-Matrix** [Dys49b, Dys58k, Dys03i]. **-Model** [AK00]. **-Si** [BS89, BS89].

. [Dys58b].

**0** [Ber02, Dys96j, Dys97a, Dys02a, Dys02d, Pei80]. **0-06-011108-9** [Pei80]. **0-19-856479-1** [Dys02d]. **0-231-10138-4** [Dys96j]. **0-309-06987-4** [Sta03]. **0-387-94774-4** [Dys97a]. **0-465-01859-9** [Sta03]. **0-674-00433-7** [Sta03]. **0-691-03327-7** [Bro96c]. **0-691-03685-3** [Bro96c]. **0-691-07021-0** [Sta03]. **0-7382-0532-X** [Dys02a]. **0-8050-5985-7** [Ber02]. **0-8176-4030-4** [Sta03].

**1** [Dys02d]. **100th** [Ano04]. **11** [Dys89h]. **123rd** [Kon90]. **12th** [Mon94]. **14.99/\$25.00** [Ber04]. **16th** [Dys72n]. **17** [Aas86]. **18th** [FR94, FR02]. **1943** [Dys05f]. **1945** [Dys05f, She82]. **1950s** [Mah11]. **1954** [Mey56]. **1962** [Dys62f, Ros63]. **1963** [Dys63f]. **1966** [MB66]. **1972** [Dys72n, Dys74a]. **1978** [JR80]. **1981** [Ano82]. **1985** [Dys85a, Dys88c, Dys90h, Dys04f]. **1986** [Bye87]. **1987** [AAB<sup>+</sup>88]. **1989** [CM90]. **1990** [Kon90]. **1991** [Dys91i]. **1994** [Ano94]. **1996** [Ano97]. **1998** [Dys11t]. **1999** [GSS<sup>+</sup>03]. **19th** [FR94, FR02].

**2** [UM86, Dys63b]. **2000** [Ano00a]. **2003** [Dys06b, Dys09d]. **2007** [PSP<sup>+</sup>07]. **2008** [Dys09a, Dys10h]. **2010** [KLR13]. **2012** [Jen14]. **2013** [PKpCH14]. **2014** [Jon16]. **20th** [Str00, Dys10e, Dys11p]. **20th-Century** [Dys10e, Dys11p]. **21st** [Dys95c, Dys95k, Kid89]. **21st-Century** [Dys95c, Dys95k]. **240pp** [Ber04]. **25** [Ano01]. **2nd** [Whi80].

**3** [Dys83b]. **3-7643-5312-0** [Sta03]. **3-butadiene** [DK06, SWFB05]. **3**. [Dys79a]. **305** [Dys96i].

**4** [Dys96j, Dys97a]. **4.0** [BHJ<sup>+</sup>00]. **4.0/Buchtipp** [BHJ<sup>+</sup>00]. **423pp** [CK12]. **4385-4389** [UTB<sup>+</sup>50]. **469pp** [Cao06]. **480pp** [Ber04]. **4th** [Tie09a, Tie09b]. **4th-Grade** [Tie09a]. **4th-Grader** [Tie09b].

**5781** [DLV10]. **58** [And91, Bre91, Dom91, Far91].

**60th** [MB66]. **61** [HMSW00a]. **68** [BD95].

**7** [Ber02].

**8** [Ben13]. **80th** [Ano04]. **83** [GFW12]. **86** [DORQ12b].

**9** [Dys10h, Pei80]. **90c** [Dys89h]. **90th** [Bus15, PKpCH14, Ano04]. **96a** [BD95]. **978** [Ben13]. **978-0-312-64235-8** [Ben13]. **'99** [Dys00a].

**A-Bombs** [Dre00]. **Aalborg** [Jen14]. **AAPT** [Ano91]. **Abdus** [Dys99b]. **Aberdeen** [Dys88c, Dys90h, Dys04f]. **Abert** [Dys85a]. **Abhandlugen** [Dys70d]. **ability** [Lam06]. **Abolition** [Dys86b, Dys84a]. **Absorption** [Dys55c]. **Abstract** [Dys62b]. **Abstracts** [Dys00a]. **abundance** [BM83]. **Abundances** [DW48]. **Academic** [Dys60b, Dys67b]. **Académie** [Ham91]. **Academy** [Whi80, Ham91]. **Acceleration** [Hom96]. **Acceptance** [Dys77a, Dys85i, Dys91i]. **account** [Alp73, HAS10]. **Accreting** [RRD<sup>+</sup>73]. **accuracy** [GMO99]. **Accurate** [GMO98, GMO03]. **achievements** [Woo80]. **Acrobat** [BHJ<sup>+</sup>00]. **Acta** [BD95]. **Acting** [Dys75b]. **Active** [Dys75c]. **Ad** [Dys95f]. **Adams** [Dys72l]. **adapted** [MND11, MNLD11]. **adaptive** [BM83]. **Added** [Dys98e]. **Addendum** [Dys96a]. **Addison** [Dys98b]. **Addison-Wesley** [Dys98b]. **adenine** [SOM10]. **adequate** [Yeu80]. **administrator** [Dys06k]. **admolecule** [Ye92]. **Adobe** [BHJ<sup>+</sup>00]. **Advanced** [Bat50, Bat51, BTD<sup>+</sup>47, BS51, BG49, DC52, Dys50a, DTS51, Dys51a, Dys52b, DM57b, Dys06c, Dys07a, Dys11k, EW50, ES51, FZ52, Gal50, Gal52, GB48, Mit80, MS50, RRS48, San50, Th647, TL48, TB49, Thé50, TK51a, TK51b, UTB<sup>+</sup>50, UL51, Wil48, WG50, Wil50, WL51, Dys54e]. **adventures** [FL06, Dys84p]. **Advisors** [Dys76a]. **aesthetic** [Cur82]. **Aether** [Dys54d]. **Affairs** [GR63]. **After** [Dys81c, Dys95d]. **Against** [Dys64d, Dys64f, For02, Sta03]. **Age** [Dys98b, Dys05g, Dys09c, GR63, Bro15, Dys82a, Dys84a]. **Agee** [Dys05f]. **Agenda** [Dys85a, Fre84, Kid89, ACN85]. **AIP** [Swe88]. **Air** [Dys08b]. **Airplane** [GD10]. **Airy** [AvM05]. **Al** [GGMO07]. **Alamos** [Dys92c, She82]. **Alan** [Dys05e]. **Albert** [BHJ<sup>+</sup>00, Dys58a, Woo80]. **Albuquerque** [Dys79l]. **Alfred** [Has79]. **Algebra** [Per68]. **Algebraic** [HGE88, Par87, Dys47a, Dys48b, Dys62k]. **algebras** [GZ87, dJ94]. **Algorithmic** [AHS09, HB12]. **Alice** [Dys83c, She82, Sta03, Dys96m]. **Allison** [Dys85a]. **Almost** [FKS97]. **Alpha** [Fin17]. **Alternative** [Dys12f, Dys12d]. **Alternatives** [Dys88b, Dys88a, GSE<sup>+</sup>88, Mar88]. **Alto** [Dys70c]. **Am** [And91, Bre91, Dom91, Far91]. **Amateurs** [Dys02b]. **Ambiguity** [AW69, McL13]. **America** [Dys80k, Kev87]. **American** [Ber04, Don02, Dys63f, Dys82a, Dys91i, Ano99, ALW<sup>+</sup>88, Bea99, Mcc94, Whe91]. **Amount** [Dys77b]. **Amplitude** [ST67, Nak87, WK74]. **Amplitudes** [AW69, Man78, MNM94]. **analog** [Kri08]. **Analysis** [Dys58c, Ros63, SG86, TMD96a, TMD96c, TMD96b, AI02, Dav92, Dys43c,

HGE88, Hof11, HAS10, Par87, Woo92]. **Analytic** [BMS61]. **Analytical** [Tak89]. **analyzed** [SG06]. **Ancient** [Don02]. **Andreev** [GS04b, GS04a]. **Andres** [Dys05f]. **Andrews** [Kad85, Mah05]. **angular** [OK09]. **anharmonic** [Yeu80]. **anion** [CCC<sup>+</sup>10]. **Anisotropy** [DÜ55, BFW11, RT82]. **Ann** [Dys83b, Hor06a, Sta03]. **Annihilation** [Pra64, DhX65a, Dys62e]. **Anniversary** [Ano04, ALW<sup>+</sup>88, Rab78]. **Annual** [Dys70c]. **anomalous** [CM03]. **Answers** [Tie09b]. **Anthology** [BB63, Sta03]. **Anthropic** [Spe91]. **Anti** [Dys69i]. **Anti-Missiles** [Dys69i]. **antiproton** [DhX65a]. **antiproton-proton** [DhX65a]. **Anton** [Fis10, Fis12, Fis10, Fis12]. **any** [Dys79g, Dys80i, PD12]. **Anything** [Dys90l]. **Apart** [Cao06, Kai05a]. **APN** [Dys80b, Dys81a]. **Apparent** [LD66]. **Appeals** [WDW89]. **Appendix** [Dys63b]. **Application** [Mat49a, Mat49b, SS99, SS67, BS89, Wüt13]. **Applications** [Dys66a]. **Applied** [Dys60j, NHKK94, NMM<sup>+</sup>94]. **appreciation** [Dys70a, Lie04]. **Approach** [Dys62b, AFPT10, BCDM01, CLO10, EN12, EF12, EF13, Fed75, GS04b, GFW11, GFW12, HMSW00a, HMSW00b, HKR07, KK02, KK98, LNA96, LFJ<sup>+</sup>13, MEBK11, MNBW07, NAW08, NEA10, SS99, Wad81]. **Approaches** [Dys76e]. **Approximate** [Dys64b, tL84, DCCS94]. **Approximation** [DRS<sup>+</sup>54, Dys07t, Dys11j, NO99, DvL05, Dys47a, HvSA98b, SRBW05]. **approximations** [Dys47b, MM90]. **April** [Dys88c, Dys90h, Dys04f, Dys10h, Kon90]. **Archaeology** [Don02]. **Archibald** [Dys04g, Dys10h]. **Arith** [BD95]. **Armageddon** [Dys05f]. **Armenia** [Dys71h]. **Arms** [Dys71b, Dys73a]. **Aronowitz** [CQ99]. **Arsenal** [Dys62e, Dys84a]. **Art** [Dys95g, Dys13b, Ano95, Dys11o]. **arte** [Ano95]. **Arthur** [Sta03]. **Article** [Fai94, Kor94, Dys60c]. **Articles** [GR63]. **Artificial** [Dys60k, MASD60]. **Aruri** [ABG<sup>+</sup>89, Dys89a, DW89, LD90, WDW89]. **Aspects** [CLO10, SW72, Poo72]. **Assessment** [DCCS94]. **Assignment** [DZO13]. **Assistant** [Sta03]. **Associate** [Dys80b, Dys81a, Ham91]. **Associates** [Swe88]. **Association** [Dys91i, Whe91]. **associés** [Ham91]. **Astronomical** [Kon90]. **Astronomy** [Dys70c, Dys81m, Dys84c, Dys90j, Dys92i, Dys96l, FF91, Gin75, Mor58]. **Astrophysics** [Dys70c]. **Asymptotic** [JK67, JK68, Yeu80]. **asymptotics** [EG11]. **Athens** [Dys80l]. **Atlas** [Dys62a]. **Atmosphere** [Dys77b, Dys90c, HMMD94, Dys60l]. **Atmospheric** [Dys75c, HMMD94]. **Atmospheric-Turbulence** [HMMD94]. **Atom** [Kra01, Opp89, Dys05e, Dys10c]. **Atomic** [Ber02, Blo04, Dys82a, Dys92c, GR63, Kan02, Dys02h, PVW02, PVW03, VPW01]. **atomism** [Sta03]. **atoms** [DvL05, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, Thi05]. **August** [Dys63f, Han82, Jen14, PKpCH14]. **Australian** [Whi80]. **Austrianization** [Dys85j]. **Authorized** [Dys60a]. **authors** [Dys60a]. **Autobiography** [Dys84p, Dys18]. **auxiliary** [CMD04]. **average** [sXcHmW87]. **Avoiding** [Dys70b, Dys85a, ACN85]. **Award** [Dys85i, Dys96b, Ano94, San94]. **Awarded** [Dys65e]. **Awardees** [Han82]. **awards** [Ano99]. **Azeglio** [Ano97].

**B** [Dys62a, Dys78b, San94]. **Bach** [Gre81]. **Back**  
 [Ano17b, Dys07d, Dys11a, PSP<sup>+</sup>07, GM12]. **background** [AB12, Can01].  
**Backscattering** [HMMD94]. **Backyard** [Dys02b]. **Bacon** [Dys07e, BD07].  
**Badash** [She82]. **Badoz** [Dys97a]. **Baked** [BB63]. **Balance**  
 [Dys74c, Dys08d, Guh07]. **Ballistic**  
 [Dys64d, Dys64f, Dys69n, McM65, Dys72l]. **Ban** [Dys59b, Dys63f]. **Band**  
 [Dys69m, Dys70d, För96]. **Bang** [Spe91, Kra01, Spe91]. **Banquet** [Dys90a].  
**Barabashov** [Dys62a]. **Barbara** [CQ99]. **Bargain** [LD08]. **Bargmann**  
 [LSW76]. **Barrow** [Spe91]. **Bart** [Dys04c]. **Bartusiak** [Sta03]. **baryon**  
 [NHKK94, NMM<sup>+</sup>94]. **baryons** [MEBK11]. **based** [MNK<sup>+</sup>97]. **Basel**  
 [Sta03]. **Basic** [Dys05g, Dys05l, Dys09b, Dys10c, Dys15c, Sta03]. **basis**  
 [Dir38, She89]. **Batalin** [dJ94]. **Battle** [Dys05f]. **Battling** [Dys13b]. **Be**  
 [Dys97b, Dys13b, You69, Dys02d, Dys03g, Dys15b]. **beans** [Smi06]. **Beat**  
 [SGT<sup>+</sup>95]. **Beaten** [Dys05l]. **Beaulieu** [SGT<sup>+</sup>95]. **Beautiful**  
 [Dys80n, Dys83e]. **Beauty** [Dys09c, Sta03]. **Became** [Blo04]. **Becchi** [dJ94].  
**become** [ALW<sup>+</sup>88]. **Been** [Dys80c]. **before** [Dys63f]. **began** [Dys16].  
**Beginning** [Dys11n]. **beginnings** [Dys87c]. **begyndelser** [Dys87c]. **behalf**  
 [Dys63f, DLV10]. **Behavior** [Dys56f, HT95, Kon97, LFW10, Man78]. **Being**  
 [Dys90a, Dys09b]. **Belief** [Dys98b]. **Belknap** [Dys10d]. **benchmark** [DK06].  
**Benefits** [Bas11, Ehr75, Dys76c]. **Bengt** [Dys67a]. **Benjamin** [Dys64c].  
**Benoit** [Dys78b]. **Benson** [Dys72l]. **Berg** [Dys87a]. **Berlin**  
 [Dys58b, KLR13, Sta03, Dys03f]. **Bermuda** [DMZ76]. **Bernal** [Dys72n].  
**Berndt** [Dys96h, Dys90k]. **Bernstein** [Gre81]. **Best**  
 [Dys06e, Dys03g, Fey00, Pit11, Pit12]. **Bethe**  
 [Dys55a, Dys56b, Dys05c, NEA10, BL06, Dys05d, Dys06j, HG87, KK02,  
 KK98, Lee07, Ler71, MB66, Mun95, NO99, SA03]. **between**  
 [Dys54c, Dys58d, Dys66b, Dys70e, GBB03, LD66, Neu16]. **Beyond**  
 [Dys80d, Dys96f, Dys08d, Hof11, Kon90, Kra01, Lew99]. **bez** [Dys83d]. **Bi**  
 [Han82, CGR06]. **bi-fermion** [CGR06]. **Bi-National** [Han82]. **bien** [Ano95].  
**Bifurcation** [CK94, Rem90]. **Big** [Spe91, Kra01]. **bill** [DLV10]. **billiards**  
 [SRBW05]. **Binding** [Dys71c, Dys72c, GGMO07, McP74]. **Biogenesis**  
 [Str00]. **Biografie** [BHJ<sup>+</sup>00]. **Biografie/Kuhn/Försterling** [BHJ<sup>+</sup>00].  
**biographical** [Dys99b, Dys10h]. **Biography** [Dys91b, Dys02d]. **Biohazards**  
 [Dys77e]. **biologia** [Dys83d]. **biological** [MMJ91]. **Biologie** [Dys89l, GBS91].  
**Biology** [Gre81, Dys79m, Dys83d, Dys89l, Gre81, Dys87a]. **Biosphere**  
 [Dys90c, Dys05h, Gol99, MASD60]. **Biotech** [BHMD07, Dys07r, FD07]. **Bird**  
 [Pei85]. **Birds** [Dai10, Dys09a, Dys10b, Dys11b, Jon16]. **Birkbeck** [Dys72n].  
**Birkhäuser** [Dys83b, Sta03]. **Birmingham** [PD13]. **Birth**  
 [Ano04, Str00, ST11]. **Birthday** [Ano04, Bus15, DPSY64, MB66, PKpCH14].  
**bis** [Fis10, Fis12]. **bites** [Dys96i]. **Bitter** [Dys05f, GD05]. **Black**  
 [Ove08, Spe91, Dys80d, ST11]. **Blackett** [Dys62e]. **Bloch** [Pra64]. **blooded**  
 [Dys97h]. **Blunder** [TD14]. **Blunders** [Dys14a, KAD14]. **body**  
 [HH13, MHFW72, NH91, SS99]. **Bogoliubov** [Dys60a]. **Boltzmann** [CH99].  
**Bomb** [Dys59a, Dys61b, Dys62j, Dys63g, Dys72f, Dys76a, Dys87d, Dys92c].

**Bomb-Propelled** [Dys72f]. **Bombing** [Dys90l]. **Bombs** [Dre00, Dys83a].  
**Bonding** [TMD96a, TMD96b, TMD96c]. **Book** [Ano80, Ano93, Ano96, Bai17, Bar82, Bar66, Ben97, Ben13, Ber19, Ber02, Bet79, Bro78a, Bro96b, Bro96c, Buc87, Cao06, CQ99, Cre01, Cre13, Don02, Dys55a, Dys55b, Dys56b, Dys58b, Dys58a, Dys58c, Dys60c, Dys60a, Dys60b, Dys62a, Dys62b, Dys62e, Dys64c, Dys67b, Dys70d, Dys70c, Dys70a, Dys74a, Dys79d, Dys80c, Dys80b, Dys81b, Dys81a, Dys82a, Dys83b, Dys83c, Dys84a, Dys84b, Dys85a, Dys85i, Dys87a, Dys89d, Dys90b, Dys91b, Dys91a, Dys92b, Dys96h, Dys96g, Dys96j, Dys96i, Dys96m, Dys97a, Dys98b, Dys98c, Dys02a, Dys02d, Dys02b, Dys02c, Dys03c, Dys03d, Dys03b, Dys03f, Dys04c, Dys04d, Dys05f, DG05, Dys05e, Dys05g, Dys05h, Dys06d, Dys06e, Dys07e, Dys07f, Dys08d, Dys08b, Dys08c, Dys09b, Dys09c, Dys10c, Dys10d, Dys11n, Dys11o, Dys11m, Dys11l, Dys12f, Dys12g, Dys13e, Fie79, Fre84, Gom84, Gre81, Guh07, Hag87]. **Book** [Has79, Hol81, Hor06a, Joh07a, Joh07b, Jon16, Kan02, Lew99, Nav99, Pie84, Rom89, Sax94, Sha87, Sha01, She82, Spe91, Sta03, Ste92, Str00, Tre94, Vil95, Way95, Wig90, dS99, vH84, Dys98d, Lar89]. **Books** [Ben13, BB63, CK12, Dys54b, Dys58a, Dys05g, Dys05l, Dys09b, Dys10c, Dys15c, Guh07, Sta03, Str00, Sta98]. **Books/St** [Ben13]. **Born** [Dys07t, Dys11j]. **Borough** [Dys77e]. **Borsuk** [Yan54, Yan55]. **boson** [BF76, CGR06, DD96c, DG84, GL82, HGE88, HN08, KV85, tL84, Par87, RS77, SG86, She88, She89, SG93, Tak86, Tak88, Tam83, VHK89]. **Boston** [Dys83b, Sta03]. **Both** [WD15]. **bound** [DD96a, DD96b, SA03]. **boundary** [WYL81]. **Bounds** [BD03, BF76]. **Bouquet** [Ber18, Ber19]. **box** [BFW11]. **Brain** [Gre81, Dys10a]. **brane** [AI02]. **Braun** [Dys08b, LD08]. **Breach** [Dys62b]. **bread** [Rog97]. **Breakdown** [Dys76b]. **Breaking** [DHD06, AI02, CK97, LNA96, Mun95, RNM04, Rem90, Dys06d]. **Bremsstrahlung** [DÜ55, MD57]. **Bressoud** [GX06]. **Brian** [Dys04d, DG05, Dys05e]. **Bridging** [Dys66b]. **Brief** [PD08, RQ11, Spe91, Dys02d]. **Brilliant** [Dys14a]. **Bringing** [Ano00b]. **Brittle** [Dys80b, Dys81a]. **Broca** [Gre81]. **Broch** [Dys04c]. **Broida** [She82]. **broken** [CDM05, GMO00]. **broken-symmetry** [CDM05]. **Brook** [GSS<sup>+</sup>03]. **Brookings** [Dys08d]. **Brotherhood** [Dys07e]. **Brown** [Dys13b, Ros63]. **Brownian** [ADvM09, Dys62c, NS93]. **Brownian-Motion** [Dys62c]. **Bruce** [Dys90k, Dys96h]. **Brueckner** [Ort04]. **Bruno** [Dys15c, Dys15c]. **Buchtipp** [BHJ<sup>+</sup>00]. **Budget** [Bas11]. **Budushhee** [Dai71]. **Build** [Dys92c]. **Building** [KP09]. **bulk** [AI02]. **Bulletin** [GR63]. **Business** [LDB77, Noc08, Tie09c]. **Bust** [Dys91a]. **butadiene** [DK06, SWFB05]. **Butterflies** [Dys84q, Dys91c]. **Buying** [Ros62].

**C** [Ber84, Ber04, Bus15, Dys67b, Dys87a, Dys90k, Dys91b, Dys96h, Dys06d, TMD96a, TMD96c, TMD96b]. **Calaprice** [Sta03, Dys96m]. **Calculation** [BFM97, För96, LFJ<sup>+</sup>13, MND11, RM06, CM03, DCCS94, IT01].

#### **Calculations**

[LD66, Per68, Dab75, GMON98, GMO99, MNLD11, NMM<sup>+</sup>94, She88].

**calculus** [GZ02, JL86]. **Calentamiento** [ZDSN08]. **Calif** [Dys70c].  
**California** [Dys92c, Dys00a]. **Cambrian** [Str00]. **Cambridge**  
[Dys62a, Dys02a, Dys05e, JR80, Sta03]. **Can**  
[Dys77b, Dys97b, Dys12g, Dys12e, Dys00d]. **CAN\$44.95** [Sta03]. **Canberra**  
[Whi80]. **canceling** [Meu01]. **Cancelled** [Dys80c]. **Candid** [HH04a].  
**Candidate** [Dys80b, Dys81a]. **canoe**  
[Bro78b, Bro78c, Bro78d, Bro96a, Brox, Bro78a]. **canonical** [Dys12c].  
**Can't** [Noc08]. **Can't-Miss** [Noc08]. **Canty** [BHJ<sup>+</sup>00]. **Carbon**  
[Dys77b, Dys90c]. **Care** [Spe91]. **Career** [Ano17b, And13, Lie04]. **Carl**  
[Gre81, Sag00]. **Carlo** [Ano97, Ano97, Mar56, Mey56]. **Carlos** [CQ99].  
**Carnesale** [Dys85a]. **Carroll** [Gre81]. **Cascade** [DM57a, Kai05c]. **Cascades**  
[Dys77c]. **Case** [Dys69a, Dys11n, Dys14a, Zei87]. **Cassidy** [Ber04].  
**Castillejo** [AH66, AW69, BW69, Dab75, HJ65a, HJ65b, JK67, JK68, Kri10,  
McL13, NN86, Nak87, Roc71, ST67, WK74]. **Cat** [DF92]. **Cathcart**  
[Dys05e]. **Cathedral** [CK12, Dys05e]. **causa** [Ano97]. **Causal**  
[Dys58g, Dys58h]. **Causes** [Alb75, Sta03]. **Caution** [Dys59b]. **cavities**  
[TP01]. **CB** [Ano66]. **celebrate** [Woo80]. **celebrates** [ALW<sup>+</sup>88].  
**Celebrating** [Ano04]. **Celebration** [Rab78]. **Cell** [Gre81]. **Centauri**  
[Fin17]. **centenary** [AAB<sup>+</sup>88, ST11]. **centennial** [Woo80]. **Center**  
[Dys08d, Dys13e]. **Centuries** [FR94, FR02]. **Century** [Dys02a, Sta03, Str00,  
BDF00, Ber04, Dys70i, Dys95c, Dys95k, Dys10e, Dys11p, Kid89, LY95].  
**cerca** [Ano95]. **CETI** [Sag73]. **Chain** [Dys53d, Dys53e, Dys66c]. **chains**  
[RNM04]. **Challenged** [Tay69]. **Champaign** [AAB<sup>+</sup>88]. **Chance** [Dys78b].  
**Chandra** [Dys91b]. **Chandrasekhar** [ST11, Dys10e, Dys11p, Dys91b].  
**Chandrasekharan** [Dys70d]. **Chang** [Bus15, Bus15]. **Change**  
[Dys71b, Dys73a, Gam67a, GR09, Tel48, Bro10, Wil58, Dys05h]. **Changed**  
[Dys90l, Dys08c, Dys14a]. **Changing** [Whi80]. **Channel** [AH66]. **chaos**  
[DJS95]. **Chapter** [Dys63b]. **character** [FL06]. **characteristics** [RM06].  
**Characterizing** [Dys78b]. **Charge** [Dys67d, Gam67b]. **Charged**  
[CDD56a, CDD56b, Dys67c]. **Charles** [Dys83c, Dys02d, She82, Dys94a].  
**Charpak** [Dys04c]. **Cheaper** [Dys95j]. **Checks** [GMO03, GMO98].  
**Chemical** [Dys71c, Dys72c, TMD96a, TMD96b, Wat48, TMD96c].  
**Chemistry** [BHJ<sup>+</sup>00]. **Chemistry/Wiser** [BHJ<sup>+</sup>00]. **Chen** [Dys84b, LY95].  
**Chess** [Dys97c]. **Chicago** [Cao06, Dys05f, Dys06e]. **Chicken** [BD07].  
**Chickens** [Dre00]. **children** [Dys81k]. **China** [PSP<sup>+</sup>07]. **Chiral**  
[FM09, HS98, BK10, GS04b, GS04a, LNA96, LEdAB03, Mun95, NO99, Rem90].  
**chiral-symmetry-breaking** [Rem90]. **Choose** [Ano69]. **chuan** [Bro01].  
**Chueca** [CQ99]. **ci** [Sta03]. **Ciampi** [Ano97, Ano97]. **cibercultura** [CQ99].  
**ciencia** [Ano95]. **científico** [Ano95, Dys10f, Dys08e]. **Circle**  
[Dys85i, Dys92f, BCDL93, BD94c]. **Circlons** [Dys12f, Dys12d]. **Citation**  
[Dys86a]. **Citizen** [Dys98b]. **City** [Rab78]. **civ** [Sta03]. **Civil** [Daw09].  
**civilização** [Fre92]. **civilization** [Fre92]. **Civilizations** [SW66]. **Cl** [DZO11].  
**Class** [Dys71d, Dys72d, Dys90i, BLS03]. **Classic** [Dys86a, FL06, Dys06i].  
**Classical** [Don02, Dys71c, Dys72c, BCDM01]. **classification** [GS85]. **Claus**

[CQ99]. **Climate** [GR09, Sol13]. **Clocks** [Dys03c]. **Clockwork** [Dys03c].  
**Close** [Dys15c]. **closed** [PVW03]. **closed-** [PVW03]. **closely** [Ano95].  
**Closing** [Dys66e]. **cloth** [Dys64c, Sta03]. **Cloud** [Dys69d]. **cluster**  
 [MND11, MNLD11, OK07, OK09]. **cluster-configuration** [MNLD11].  
**clusters** [DZO13]. **Co** [Dys85a]. **coefficients** [LEdAB03]. **Coexistence**  
 [SWFB05]. **Coherent** [BS90]. **Coined** [Ove08]. **Collapse**  
 [Dys65d, Dys69e, Dys76b]. **collection** [Cam63, Dys67b, Joh07b]. **Collective**  
 [KD12, tL84]. **College** [Dys72n]. **Collide** [Dys88a, GSE<sup>+</sup>88]. **Collider**  
 [Dys88b]. **collisional** [YHKO07]. **Colloquium** [Han82, Kon90, UM86].  
**Colonists** [Dys78e]. **Colonizing** [Dys89b]. **Color**  
 [MNBW07, HMSW00a, HMSW00b, NAW08]. **color-flavor-locked** [NAW08].  
**Color-spin** [MNBW07]. **colored** [Dys07q, Dys10i]. **coloring** [Dys11o].  
**Colossal** [Dys14a]. **Columbia** [Dys96j, Rab78]. **combinatory** [Dys43c].  
**Comedy** [Dys80p]. **Comets** [Dys91g, Dys92d]. **Comment**  
 [And91, Bre91, Dom91, Dys80d, Far91, Fei03, GF04, HGE88, Pom09].  
**commentaries** [Yan13]. **commentary** [Dys96e, Dys01d, Dys84b, Dys96h].  
**Comments** [Dys61b, Dys69a, Dys69i]. **Committee**  
 [Dys63f, Dys77e, Dys77g, Dys77e]. **Common** [Spe91, LDB77].  
**communication** [Cam63, Dys10a, Sag73]. **Communications** [CM59].  
**Community** [Dys77e, Kev87, Mit80, Opp89]. **Commutativity** [Dys58d].  
**Commutator** [Dys58f, Dys60h]. **Commutators** [Dys58g, Dys58h, SS67].  
**como** [Ano95]. **Companions** [Roc71]. **Comparison**  
 [Dys45b, Dys78e, Dys07s, Dys11i, IT01, LD90, MM90, YHKO07].  
**Comparisons** [IO08]. **Compensation** [HMMD94]. **Completion**  
 [BMS61, Ano97]. **Complex** [Dys62g, Dys62h, Dys62i, DM63, MD63, MOR95].  
**complexity** [BDH04]. **components** [GBB03]. **comprehension** [Jud72].  
**Compton** [EF13]. **computer** [CK12]. **Computers** [BHJ<sup>+</sup>00, URR86].  
**Computers/Canty** [BHJ<sup>+</sup>00]. **Computing** [Mah11, MH11]. **Concept**  
 [Dys80m]. **Conception** [Dys74a]. **Concepts** [Dys84l, RD99]. **Concern**  
 [Alb75]. **Concerning** [LCW<sup>+</sup>72, Dys99a]. **Concluding** [Dys91d].  
**condensate** [LFW10, MNK<sup>+</sup>97]. **Condition** [CK97, Dys97c]. **conditions**  
 [WYL81]. **conductance** [TP01]. **cone** [KL02]. **Conference**  
 [BM55, Bus15, Bye87, Cur82, KLR13, AAB<sup>+</sup>88, PKpCH14, RWP78].  
**Conferimenti** [Ano97]. **Conferment** [Ano97]. **Confidence** [Ano54].  
**Configuration** [TC92, MND11, MNLD11]. **Configuration-interaction**  
 [TC92, MND11]. **Confining** [ERS07, MM97]. **confluent** [Dys60l]. **conflux**  
 [Dys79f]. **conformal** [AAK<sup>+</sup>12]. **conformers** [SWFB05]. **Congress** [Jen14].  
**Congruences** [AO05, Mah05]. **Conjecture**  
 [And80, Goo70, Gun62, SZ06, Wil62, Zei87, Kad85]. **conjectures** [GZ02].  
**Connection** [Dys58d, Ano00b, Sag00]. **conocio** [Ano95]. **conscience**  
 [Dys02d]. **Conscious** [Ben97, GBS91]. **Consciousness**  
 [CCL<sup>+</sup>11, JR80, JR80]. **Consent** [Mav75]. **Consequences** [Dys69g, Dys69h].  
**Conservative** [Dys03e, Dys99a]. **conserving** [DvL05]. **considerations**  
 [Dys68b]. **Consilience** [Dys98d]. **consistency** [CLO10, Mun95]. **consistent**



[BEKW94, DvL05, MNBW07, PVW02, PVW03, SS99, VPW01]. **Constance** [Dys70a]. **Constant** [Bek86, BG85, AMN02, Alp73, DD96a, DD96b, Kon97, LFW10]. **Constants** [Gam68, Tel48, Wil58, Alp73, Dir37, Dys72a, Dys78a, Dys78f]. **Construction** [GS04a]. **Containment** [Dys59a]. **contains** [PD12]. **context** [BK10, VWS08]. **Continued** [Dys00f, Dys43b]. **Continuous** [BD59, Dys51b, vN98]. **continuum** [Rem90]. **Contrarian** [Gol08]. **Contrasting** [DZO13]. **contributions** [Cam63, CCC<sup>+</sup>10]. **Control** [Dys71b, Dys73a, Dys77b]. **Conventional** [Dys62e]. **Convergence** [Hom96, Man77, Man82]. **converging** [Maa06]. **Conversation** [Dre00]. **conversations** [Dre01, HH04a, Tip10]. **Conversion** [BHJ<sup>+</sup>00]. **Conway** [Dys05g]. **cool** [Dys98a]. **Copenhagen** [Dys07f]. **Cornell** [Dys51a, Dys51g, Dys89e, Dys93d]. **Corp** [Dys62a]. **Corporate** [Swe88]. **Corrected** [För96, SS98]. **correction** [PS04]. **Correlation** [För96, Guh91, LFJ<sup>+</sup>13, Ort04, SLA93, SS98]. **Correlations** [DJS95, Dys70e, CH99]. **correspondence** [Lee07, Neu16]. **cosmic** [Sag00]. **Cosmo** [GF04, GFD04]. **Cosmological** [Spe91, Dir37]. **Cosmology** [Alp73, CCL<sup>+</sup>11, Spe91, BDH04, Dir38]. **Cosmos** [Dys04d, DG05, RD99, Gre81, Sha01]. **Cost** [Dys75b]. **Costs** [Dys74b, Dys76c, Dys77c]. **could** [Dys15b]. **Coulomb** [Dys63h, Dys71c, Dys72c, Dys95e, ERS07, RQ11, WR07, WR10]. **Council** [Dys69c, Dys77e]. **coupled** [Det03, HN08, HvSA98a, KK02, KSW13, KK98, OK07, OK09]. **coupled-cluster** [OK07, OK09]. **coupling** [AMN02, Kon97, RS77, SG06, Tak89]. **course** [Dys51a, Dys51g]. **covariant** [CP93]. **Craft** [Dys98f]. **Crank** [AO05, Mah05]. **CrasyDSE** [HM12]. **cream** [Dys92e]. **Creation** [BH34, Gre81]. **creators** [Ano08]. **Crichton** [Dys03d, BHJ<sup>+</sup>00]. **Crisis** [Olt73b, DARM83]. **Criterion** [Dys58a]. **Crítica** [CQ99]. **Critical** [BM87, HT95, GMO99, Zwa03, Dys98c]. **Critics** [Dys85i, Dys88a, Dys94a, GSE<sup>+</sup>88]. **critique** [Lar89]. **Cross** [Dys54c, Dys55f, Dys55g, OK09, DCCS94]. **Cross-sections** [Dys54c]. **Crossing** [AW69]. **Crossing-Symmetric** [AW69]. **Crossover** [AF95, FKS97, RNM04]. **crusade** [Dys81k]. **crystal** [Ye92]. **Crystals** [DÜ55, HG87]. **Cubic** [Dys04a]. **cuerda** [DG05]. **Culture** [Joh07b, Lew99, For02, Sta03]. **curious** [FL06]. **Current** [Dys69a, Per68, LW78]. **Current-Algebra** [Per68]. **curve** [McP74]. **Cuts** [Bas11, HJ65a]. **Cybernetics** [Dys05g]. **Cytosine** [SPZ<sup>+</sup>12]. **Czas** [Dys83d]. **czółno** [Bro78b].

**D** [DORQ12b, Dys60a, Dys72l, Dys72n, Dys08c, GFW12, HMSW00a, Spe91, Meu09]. **Daedalus** [Dro95, Dys95d]. **dai** [Bro01]. **daily** [Ano00b]. **Dalitz** [AH66, AW69, BW69, Dab75, HJ65a, HJ65b, JK67, JK68, Kri10, NN86, Nak87, Roc71, ST67, WK74, McL13]. **Dancing** [Gre81, Joh07a]. **Dancoff** [DD55, Dys53b, Dys53g, DRS<sup>+</sup>54]. **Dangers** [Dys58a]. **Daniel**

[Dys67b, Dys98c, Dys06d, Dys11l]. **Danish** [Dys87c]. **dans** [Dys09e]. **Dark** [Dys02b, Dys16, Dys05g]. **Darwin** [Dys14a]. **Darwinian** [Dys05i, Dys06f, Dys07b]. **David** [Ber04, Cao06, Dys70c, Dys11n, Dys13b]. **Davies** [Dys90b]. **Day** [Dys81c, Gre81]. **DC** [Sta03]. **Dead** [Ove08]. **Dear** [Neu16, Bai17]. **Death** [Dys65a, Dys82c, Dys05a, Hei80, Dys81b]. **Debate** [Str00]. **Debunked** [Dys04c]. **Decade** [Coh71]. **decay** [LFW10]. **decays** [MEBK11]. **December** [Aas86, Dys11t, RWP78]. **Decision** [Dys76a]. **deconfinement** [FM09]. **decouplings** [MNM94]. **Découverte** [Dys80k]. **Dee** [Ber04]. **Deep** [Dys02b, Gol99]. **defect** [IT01]. **defects** [HG87]. **Defense** [Dys64d, Dys64f, Dys69a, Dys69n, McM65, DK70, Dys72l]. **Defensive** [Dys79a]. **defined** [Dys51b, Dys54a]. **Definition** [Pra64]. **Degree** [Dys96b]. **Degrees** [Ste04]. **del** [CQ99, Nav99, ZDSN08]. **delivered** [Dys72n]. **della** [Cor97, Dys87e, Dys02e]. **Delocalization** [DZO11, DZO13]. **Delocalized** [CCC+10]. **Delta** [NEA10, EN12]. **Delusion** [Dys82a]. **Dementi** [Dys98c]. **Democracy** [PSP+07]. **Demystifying** [Dys87d]. **Denmark** [Jen14]. **Dennett** [Dys06d]. **denominators** [Meu01]. **dense** [HMSW00a, HMSW00b]. **Densities** [BD59, BS89, Dys45a]. **density** [DCCS94, HS98, NHKK94, NMM+94, ST12, VWS08]. **density-functional** [DCCS94, VWS08]. **dependent** [VWS08]. **Depletion** [Olt73b]. **dérangeurs** [Dys86d, Lar89]. **Derivation** [Eps55, AHS09, HB12]. **derived** [SLA93]. **Deriving** [ABP08]. **Dery** [CQ99]. **DeSantis** [Lew99]. **description** [EF12, tL84, SG86]. **Desire** [Dys80h, Dys82d]. **Destiny** [Dys06e]. **detachment** [CCC+10]. **Details** [Dys97d]. **Detectability** [SW66]. **Detectable** [Dys13c, Dys14b, Dys14c]. **Detecting** [Dys16]. **Detective** [Dys12g, Dys12e]. **Determinants** [Dys63h, Dys72k, Dys73b, Dys76d]. **Determination** [YHKO07]. **Deutsch** [Dys11n]. **Development** [Ano60, Dys60f, Dys61a, Wüt13]. **Developments** [Dys50d, Dys50e]. **Deviations** [Dys05l]. **Device** [Dys99g]. **Devil** [Dys72n, Dys73d]. **diagonal** [PS04]. **Diagram** [MMJ91]. **Diagrams** [Wüt11, Cao06, JL86, Kai05a]. **Dick** [Str00]. **Diego** [Dys00a]. **different** [MNM94, SGT+95]. **diffraction** [HG87]. **diffractive** [SRBW05]. **Diffusion** [Dys55c]. **Digital** [CK12, CQ99]. **dilated** [MNM94]. **dilema** [Fre92]. **dilemma** [Fre92, PD12]. **Dimension** [Dys67b, LM66, Cur82, Dys78b]. **Dimensional** [Dys69k, Dys71f, Dys72e, Dys69f, Kon97, Oko91, SLA93]. **d’Inverno** [SGT+95]. **Diophantine** [Dys47b]. **Dioxide** [Dys77b, Dys90c]. **diplomas** [Ano97]. **diplomi** [Ano97]. **Dirac** [Dys10c, Dys74a, Dys87f, Dys07g, Dys11c, GD10, LW78]. **direct** [Dys10a, SVT09]. **Directions** [Dys81f, Dys88c, Dys89f, Dys89g, Dys90h, Dys04f, Spe91, Rom89]. **direzione** [Dys89g]. **Dirichlet** [Dys54a]. **Disarmament** [Dys63c]. **Disaster** [Dys64g]. **discontinuous** [Dys71g]. **Discovered** [Dys09c]. **Discovery** [CCL+11, Dys80k, Dys16, Dys97a, Gre81]. **Discrepancy** [LD66]. **Discrete** [DF92]. **Discussion** [Dys69b]. **Disks** [Dys77f]. **disorder** [SR11]. **Disordered** [Dys53d, Dys53e, Dys66c]. **Dispel** [Dys11l]. **Dispersion**

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tL84, LLW<sup>+</sup>09, LFJ<sup>+</sup>13, Lie04, LCW<sup>+</sup>72, Liv54, LEdAB03, LD66, LFW10, Maa06, MEBK11, MMJ91, Mah05, Man76b, Man77, MNBW07, Mar88, Mat49a, Mat49b, MM97, McL13, Mcc94, MNM94, Met73, MOR95, Meu01, Meu09, MND11, MNLD11, MNK<sup>+</sup>97, Mon94, MM90, Mun95, NO99, NN86, Nak87, NH91, NHKK94, NMM<sup>+</sup>94, NS93, Nar86, Nav99, Neu16, NAW08, NEA10, OK07, OK09, Oko91, Olt73a, Olt74a, Ort04, PR09, Par87, PVW02, PVW03, Per68, Pie84, PS04]. **Dyson** [Pom09, Pra64, RNM04, RBB95, RT82, Rem90, RM06, RS77, Roc71, RQ11, Rom89, SW66, SWFB05, San94, Sar05, ST12, SA03, SS99, Sch13, SS67, Sch94b, Sch94a, Sha87, SG86, She88, She89, SG93, ST67, SZ06, SLA93, SOM10, Smi06, SG06, SPZ<sup>+</sup>12, Sta98, SRBW05, Ste92, SVT09, SS98, Swe88, SR11, TKH62, Tak86, Tak88, TP01, Tak89, Tam83, TC92, Tay69, Tie09a, Tie09b, Tie09c, TMD96a, TMD96c, TMD96b, VPW01, VWS08, VHK89, Wad81, Wal99, WR07, WR10, Whe91, WK74, WKH13, Wil62, WYL81, Woo92, Wüt13, sXcHmW87, Xue88, YHKO07, Yan10, Yan54, Yan55, Ye92, Yeu80, Yos82, You69, YxQCxL10, Zei87, Zho97, Zwa03, dS99, Bai17, Ben13, Bus15, Cre13]. **Dyson-corrected** [SS98]. **Dyson-equation** [IT01]. **Dyson-like** [Nar86].

**E-Flat** [Dys79h]. **Early** [SGT<sup>+</sup>95, Wüt13]. **Earth** [Dys02b, Dys05h, Kon90, Sha01, Str00, Dys15e, Dys69m, Kra01]. **Eating** [Rog97]. **Economic** [Dys78e]. **Economy** [Dys90i]. **Economy-Class** [Dys90i]. **ed** [Dys62b, Sta03]. **ed.** [Dys70d]. **Eddington** [Bek86]. **Edited** [Dys58b, JR80, Bai17, BB63, Bus15, Dys83c, Dys90k, Dys92c, Dys05l, Dys08d]. **Edition** [Dys06c, Dys60a]. **Editor** [Dys60i, FD93, Dys89h, ABG<sup>+</sup>89, BD07, BCD<sup>+</sup>65, CDB<sup>+</sup>73, DHD06, Dys59b, DK70, Dys71i, Dys81i, DGB<sup>+</sup>01, FD07, GD03, GD05, GSE<sup>+</sup>88, GFD04, LD90, LD08, MD95b, MD08, Mor62, PD08, Ros62, SD06, SD98, SDL<sup>+</sup>01, SDGK06, Tay69, Ten69, TD05, WDW89, You69]. **Editorial** [Sta03]. **Editors** [Dys85a, Dys65d, Dys98c]. **Edmund** [Dys54d]. **eds** [Dys62a, Dys67b, Dys70c, Sta03]. **Edward** [Dys58a, Dys02a, Dys98d, Dys06g, Dys07h, Dys09d]. **Edwards** [CQ99]. **Effect** [Dys55c, Dys56g, DTO78, ST12, ST67]. **effective** [CGR06]. **Effects** [BFW11, NMM<sup>+</sup>94]. **Efficiency** [Dys69e]. **Eigenvalue** [FKS97]. **Eigenvalues** [Dys62c, Dys71d, Dys70e]. **Eighth** [Gre81]. **einem** [Dys89l, GBS91]. **Einführung** [SGT<sup>+</sup>95, Dys55b]. **Einstein** [BHJ<sup>+</sup>00, Dys09a, Dys14a, Sta03, Ano95, BGA<sup>+</sup>13, Cal96, Cal00, Cal05, Cal10, Dys80e, Dys96m, Dys03f, Dys15a, Tip10, TD14, Woo80, Dys03c, Dys03f, Dys15a]. **Ekeland** [Dys06e]. **elastic** [Kle89]. **Electricity** [Dys54d, SGT<sup>+</sup>95]. **Electricity/Zell** [SGT<sup>+</sup>95]. **Electro** [Dys50e]. **Electro-Dynamics** [Dys50e]. **Electrodynamics** [Dys49b, Dys50b, Dys52c, Dys58k, Dys03i, Dys05d, Dys06j, Sch58, Sch03, SGT<sup>+</sup>95, CBPG84, Dys51c, Dys51d, Dys51e, Dys51f, Dys52a, Kon97]. **Electromagnetic** [Bet47, Dys48c, DM57a, EN12, NEA10]. **Electron** [Bet33, Dys55c, GGMO07, MMJ91, MNLD11, CCC<sup>+</sup>10, DK06, DCCS94,

IO08, MNM94, MND11, SS98]. **electron-momentum-spectroscopy** [DCCS94]. **Electronic** [SGT<sup>+</sup>95, DK06]. **electronically** [OK07]. **Electrons** [BH34, BF32]. **Electrostatic** [Fol78]. **Elektronen** [BF32]. **Elektronenprobleme** [Bet33]. **Elementary** [Gam67b, EG11]. **Elements** [BD59, Dys54c, Wat48]. **Eleuthera** [DMZ76]. **elite** [Fin06, Hor06a]. **Elliot** [Dys67b]. **Elliott** [Dys04a, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, Thi05]. **embedding** [IT01]. **Emergence** [Str00]. **eminent** [Fad90]. **emission** [BS89]. **Emmeche** [CQ99]. **emocionales** [CQ99]. **Empires** [Dys03c]. **Empirical** [BW69, BS89]. **employing** [WYL81]. **Empty** [Dys95j]. **Encouragement** [Dys82b]. **End** [Dys96i, Dys02c, Dys02g, Dys05f, Dys07b, GD05, Sta03, Dys79m, Dys83d, Dys89l]. **Ende** [Dys89l, GBS91]. **Ending** [BM99]. **Ends** [Dys02c, Dys02g]. **Enemies** [SD06]. **Energies** [MD57, GBB03, GGMO07, HH13, NMM<sup>+</sup>94, PS04, SWFB05, SOM10, SS98, WKH13]. **Energy** [Ano71, Bet47, BHJ<sup>+</sup>00, Dys48c, Dys50d, Dys57a, Dys62g, Dys62h, Dys62i, DM63, Dys67c, Dys69e, Dys71e, Dys71a, Dys75a, Gun62, MD63, BM83, BF95, BDL93, BF76, Dys71i, Man78, McP74, Zho97]. **Engineer** [Dys08b]. **Engineering** [BDF00]. **English** [Dys60a]. **enigma** [Ber04, Ber04]. **enlarged** [Dys60a]. **enquiry** [Alp73]. **Enrico** [Dys04b, San94]. **ensemble** [Dys12c, SLA93]. **Ensembles** [Dys72d, Dys62k]. **Enterprise** [KD12]. **entitled** [BM83]. **Enumeration** [Hur52]. **environment** [LDB77]. **envision** [BDF00]. **Enz** [Dys02d, SGT<sup>+</sup>95]. **Eörs** [Str00]. **epsilon** [GBB03]. **Equal** [SS67]. **Equal-Time** [SS67]. **Equation** [CDD56a, CDD56b, Dys44a, Dys57b, För96, Hom96, Kal64, Ler71, AB12, AAK<sup>+</sup>12, BK10, BS89, CJ80, CH99, CK94, CK97, CP93, DvL05, Dys51f, GFW11, GFW12, HS98, HvSA98b, HT95, HBKK11, IT01, KL02, Kle89, Kon97, LNA96, MM97, MM90, NN86, Nar86, OK07, OK09, PR09, PVW02, PVW03, Rem90, RM06, RQ11, ST12, SS99, SRBW05, Tak89, TC92, VPW01, WR10, WYL81, Woo92, sXcHmW87, Xue88, Ye92, Zho97]. **equation-of-motion** [OK07, OK09]. **Equations** [BS90, BD59, BFM97, Dys84g, Pom09, AMN02, ABP08, ABP12, AIP13, AHS09, And91, BMM98, BCS89, BMS00, BP08, BFW11, BEKW94, Bre91, Bui11, BCCM87, CBPG84, CMD04, CDM05, CP90, DJS95, Det03, Dom91, DORQ12a, DORQ12b, Dys90e, ERS07, Far91, FM09, HN08, HvSA98a, HG87, HAS10, HB12, HM12, KP09, KSW13, KPS90, LFW10, Maa06, MMJ91, Mun95, NO99, Oko91, RBB95, SR11, VWS08, Wad81, Wal99, WR07, Yos82, YxQCxL10, Zwa03]. **equivalence** [DD96c, Man76a, Man76b]. **Erbium** [LCW<sup>+</sup>72]. **Erforschung** [Fis10, Fis12]. **Erich** [Dys05f]. **Erinnerungen** [Dys81g]. **Ernesto** [Dys08d]. **Eros** [Ano93, Ste92, Dys92a, Dys93b, Dys94b, Dys13a, Fre92]. **Erratum** [BD95, DhX65b, Dys73b, GFW12, HMSW00a, Man76a, Man82, Mat49b]. **error** [BCDL93, BD94c]. **Erwin** [Sta03]. **escape** [CQ99]. **Escher** [Gre81]. **ESO** [RWP78]. **ESP** [Dys04c]. **essays** [BR01, BM99, For02, Joh07b, LSW76, Man07, Opp89, MB66]. **eternities** [Dys79f]. **Ether** [Dys09b]. **Ethical** [Dys97b, Fre92]. **Ethics** [Dys96i, Lam06].

**ético** [Fre92]. **étrangers** [Ham91]. **Euclidean** [BFM97]. **EUR83.00** [Sta03].  
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**experimental** [Dys07s, Dys11i]. **Experiments** [Dys72f, Dys04g, YHKO07].  
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 [HN08]. **fermion-photon** [KP09]. **Ferris** [Dys02b, Dys05l]. **Ferromagnet**  
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**Ferromagnon** [Pra64]. **Ferromagnons** [Pra64]. **few** [ADvM09]. **Feynman**  
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 BR93, Cao06, CK74, Dys49a, Dys58j, Dys65e, Dys89e, Dys90e, Dys93d,  
 Dys01d, Dys03h, Dys06i, Dys11o, Dys11u, Eps55, FD93, Fey00, FL06, GZ87,

GZ02, Gle92, Hal17, Hur52, JL86, Kai05a, Kai05b, Kra11, Man78, MNM94, Pom09, Sch94b, Sch94a, Sta98, Wüt11, Wüt13, Yeu80, Dys92b, Dys05l].

**Feynman-Dyson** [KC73]. **Feynman/Miller** [SGT<sup>+</sup>95]. **fiction** [Cas03, Dys85i]. **Field** [Dys53f, Dys53g, Dys60c, Dys62b, Dys07i, Dys07j, Dys11d, Dys11e, Ler71, BMS00, BCDM01, Bui11, CH99, CMD04, DSW51, Dys65c, Dys96c, GMON98, LNA96, McL13, Oko91, SPZ<sup>+</sup>12]. **Fields** [Dys48d, Dys55a, Dys56b, JK67, JK68, Kri08, LW78, SHD91, Dys56b, Dys60a].

**fifth** [ALW<sup>+</sup>88, Dys95e]. **fiftieth** [Rab78]. **Fifty** [Dys73c, Dys12h]. **Fighting** [Dys82c, Sol13]. **filosofico** [Ano95]. **Final** [Dys91f]. **finding** [Fey00]. **Fine** [Bek86, Guh07, DD96a, DD96b]. **Fine-Structure** [Bek86, DD96a, DD96b].

**Finite** [CBPG84, Dys67c, Mar88, RBB95, HS98, HN08, HKR07, NH91, NHKK94, NMM<sup>+</sup>94, RS77, ST12, Ye92]. **Finkbeiner** [Hor06a]. **First** [Dys84f, Dys86c, Dys92c, Dys11o, Nee83, BB03, WR07, Dys70i]. **Fish** [Dys97h]. **Fitch** [Dys98c]. **five** [ALW<sup>+</sup>88, DG84]. **Fixed** [Dys55e]. **fizika** [Dai65]. **fizike** [Dai67, Dai10]. **fiziki** [Dai71]. **fizyka** [Dys83d]. **Flat** [Dys79h].

**flavor** [NAW08]. **flesh** [Dys72n, Dys73d]. **Flo** [Dys05g]. **Florida** [Mey56]. **flow** [Wal99]. **flows** [ST11]. **Fluctuation** [Ler71]. **fluctuations** [TP01]. **fluff** [Sol13]. **Flügge** [Dys58b]. **fluid** [Dys95e, ST11]. **fluoride** [CCC<sup>+</sup>10]. **Fly** [Dys05e]. **Fock** [YHKO07]. **force** [BM99]. **forces** [Dys84m, Dys09b].

**Foreign** [Dys63f, Ham91]. **Foreword** [Dys60d, Dys60e, Dys62d, Dys80f, Dys80g, Dys87b, Dys96k, Dys96m, Dys99c, Dys99d, Dys99e, Dys00c, Dys04e, Dys06i, Dys07k, Dys07l, Dys10g, Dys11q, Dys12a, Dys12b, Dys05f, Dys05l, Sta03]. **Form** [BFM97, Dys78b, Dys95g, Ano95, CM03, KK02, NEA10]. **forma** [Ano95].

**formalism** [MNK<sup>+</sup>97, NH91, NHKK94, NMM<sup>+</sup>94, OK07, SA03, WR07]. **Formation** [Wat48]. **Formative** [Sta03]. **forms** [ADH88, Dys48a, SOM10]. **Formula** [BMS61]. **formulation** [CMD04, TC92, NHKK94]. **Försterling** [BHH<sup>+</sup>00]. **forties** [Dys01a, Dys93e]. **Forty** [Dys98e]. **Forum** [Dys63a].

**Foundation** [Has79, Hor06b]. **Foundations** [GZ02]. **four** [Dys48a, HT95, KV85, Tak89]. **four-fermion** [Tak89]. **four-particle** [KV85]. **four-point** [HT95]. **Fourier** [Dys58c, Dys53a]. **Fourth** [BDS52].

**Fourth-Order** [BDS52]. **Fractals**. [Dys78b]. **fraction** [Dys43b]. **Fractions** [Dys00f]. **Fragile** [Dys97a]. **framework** [HM12, Kon97, LFJ<sup>+</sup>13]. **Francis** [BD07]. **Frank** [Dys09b, Dys15c, Spe91, Dys99a]. **Frederic** [Dys55a].

**Fredholm** [Dys76d]. **Free** [DW89, Dys07m, Dys07o, Dys11f, Dys11g]. **Freedom** [Dys56e, Dys56a, Dys82c, Dys07c, Ste04]. **Freeman** [And91, Ano80, Ano93, Ano97, Ano04, Ano17a, Bar82, Bar66, Ben97, Ben13, Bro78a, Buc87, Bus15, CQ99, Cre01, Cre13, Far91, Fie79, Gom84, Gre81, Guh07, Hag87, Has79, Hol81, Joh07a, Jon16, Lew99, Nav99, Pei80, PKpCH14, Pie84, Rom89, Sha87, Sha01, She82, Spe91, Sta03, Ste92, Str00, Whe91, Wig90, dS99, Aas86, Alb94, Ano97, Ano00a, Ano01, Ano13, Ano16, Ano17b, Cor10, Dav78, Daw09, Dre00, Dys77g, Dys91i, Dys96e, Fai94, Fei03, Gan00, GR09, GF04, HH04b, Hor93, Hsu03, Joh07b, Kai05c, Kor94, Lam06, Lie04, Mcc94, Met73, Mon94, Neu16, Olt73a, Olt74a, San94, Sar05, Sch13, Smi06,

Sta98, Tie09a, Tie09b, Tie09c, vH84]. **Freeze** [Dys97h]. **Freeze-dried** [Dys97h]. **Freezing** [AMN02]. **French** [Dys04c, Dys80k, Dys91e, Dys09e, Ham91, Lar89]. **Friends** [Dys09c]. **Fringe** [Dys12f, Dys12d]. **Frogs** [Dys09a, Dai10, Dys10b, Dys11b, Jon16]. **Front** [Dys07n, SGT+95]. **Frontier** [Dys91f]. **frontiere** [Cor97]. **Frontiers** [Dys80o, Cor95, Cor97, Gin75]. **Frozen** [BD07]. **FRS** [BM99]. **Fry** [Str00]. **fu** [Bro01]. **Fugue** [Gre81]. **full** [KP09]. **Function** [Dys53c, Dys53h, BD94c, DK06, Dys60l, IT01, She89, Yeu80]. **functional** [DCCS94, HB12, VWS08]. **Functions** [Dys58d, TKH62, Dys51b, Dys53a, Dys54a, Guh91, RM06, SS99, Dys58c]. **fundamental** [Alp73, Dys72a]. **funding** [DLV10]. **Further** [Mor62, Dys00d]. **Fusion** [RRD+73]. **Future** [Ano60, BHMD07, BGA+13, Dys58a, Dys60f, Dys61a, Dys75b, Dys78d, Dys80h, Dys80e, Dys82d, Dys90f, Dys03d, Dys07r, FD07, Bro10, Dai71, Dys70f, Dys72b, Dys72g, Dys72h, Dys81g, DB02, DBB09, Dys11r, Ham91, RWP78, Lew99, Lew99]. **Futuro** [Nav99, CQ99, CQ99, Nav99].

**G** [Dys60c, Dys60a, Dys60b, Dys70c]. **Gaia** [Dys90d, Dys92a, Dys93b, Dys94b, Dys13a, Fre92, Ano93, Ste92]. **Galápagos** [Dys08c]. **Galison** [Dys03c]. **gamma** [Mor58]. **gamma-ray** [Mor58]. **Gamow** [Alp73]. **Gap** [Dys66b]. **garden** [Dys88d, Dys01f, Dys13d]. **Garvan** [Mah05]. **Gary** [Gre81, Dys89d]. **Gas** [Dys57a, Dys69d, SLA93]. **Gases** [Dys63h]. **Gauge** [BP08, Dys50c, Rem90, ABP08, ERS07, HAS10, Kon97, WR07, WR10, sXcHmW87, dJ94]. **Gauge-independent** [Rem90]. **Gauge-invariant** [BP08]. **gauges** [CP93, RQ11]. **Gaussian** [BF95, BDL93]. **General** [Dys56c, Dys80b, Dys81a, Dys86a, Dys07o, Dys11g, Dys58i]. **Generalised** [Dys58c]. **Generalization** [Man76b, Man76a]. **Generalized** [GS85, JL86, Man77, Man82, Yan10]. **Generation** [Dys09c, Yos82]. **generators** [BMM98]. **Genesis** [Wüt11]. **Genetic** [Dys81i]. **Geneticist** [San94]. **Geneva** [RWP78, Yor87]. **Genius** [Ben13, Cre13, Dys05g, Dys10c, Dys13e, Dys15c, Gle92, Hor06a, Sar05, Sch13, Dys92b]. **Gennes** [Dys97a]. **Genom** [DB02]. **Genome** [BHJ+00, DB02, Dys99i, Dys01b]. **Gentile** [CQ99]. **Geoffrey** [Sha01]. **geometry** [vN98]. **Georg** [Odi96]. **George** [Ber02, Bro78a, CK12, Dys82a, Dys96c, Kan02, Alp73, Can01, Dys93a, Dys93e, Dys01a]. **Georges** [Dys04c]. **Gerald** [Ber04, Sta03]. **Gerard** [Dys85b, Dys93f]. **German** [Dys60c, Dys05f, Ano69, BF32, Bet33, Dys70g, Dys81g, Dys89l, DB02, DBB09, Fis10, Fis12]. **Germany** [Dys58b, Dys05f, Dys03f]. **Gesammelte** [Dys70d]. **Gets** [Fed00]. **Getting** [GR09]. **Ghost** [AIP13, ABP08, DORQ12a, DORQ12b, RQ11, WR10]. **ghost-gluon** [AIP13, DORQ12a, DORQ12b]. **Giants** [Dys13b]. **Gibbs** [CM90, Dys90a]. **Gifford** [Dys88c, Dys90h, Dys04f]. **Gilbert** [Dys07e]. **Gilles** [Dys97a]. **Gimbel** [Dys15a]. **Ginibre** [FKS97]. **Gino** [Dys07f]. **Giroux** [Dys05e, Dys11l]. **giugno** [Ano97]. **given** [Dys51a, Dys51g, Dys88c, Dys90h, Dys04f]. **Gladwell** [Dys13b]. **Glasgow**



[BM55]. **glass** [Dys07q, Dys10i]. **Gleick** [Dys92b, Dys03b, Dys11m]. **Global** [Dys08d, Gol08, NZSD08, ZDSN08]. **Globalization** [Dys08d]. **Globalization/Brookings** [Dys08d]. **globally** [Maa06]. **Glory** [Dys10d]. **Gluon** [ABP08, ABP12, AIP13, DORQ12a, DORQ12b, HvSA98b]. **Go** [SD15]. **Goals** [Dys95j]. **God** [Dys98b, Dys02c, Dys02g, Dre00, Dys97d, Dys98b, Tip10]. **Gödel** [Gre81]. **Gofman** [DK70]. **Goldberg** [Dys70c]. **Goldstone** [DD96c, Mun95]. **Goldstone-boson** [DD96c]. **Goliath** [Dys13b]. **Good** [BR93, SZ06, BB63]. **Goodchild** [She82]. **Gordon** [Dys62b]. **Got** [SD15]. **Grade** [Tie09a]. **graded** [Guh91]. **Grader** [Tie09b]. **Graham** [Dys85a, Dys10c]. **Grand** [Dys09b, Dys12c]. **Graphs** [Hur52, GS04b, GS04a]. **grating** [RM06]. **Gravitational** [Dys63d, Dys65d, Dys69e, Dys69m, Dys76b, Dys16]. **Graviton** [Dys13c, Dys14b, Dys14c]. **Gravity** [Dys98a, Gam67a]. **Great** [Dys14a, LY95]. **Greatest** [Dys06e]. **Green** [Can01, Dys93a, Dys93e, Dys01a, RM06, SS99, TKH62, Yeu80]. **Greenbelt** [Kon90]. **Greene** [Dys04d, DG05]. **greening** [Dys96c]. **Green's** [IT01]. **Green's-function** [IT01]. **Gribbin** [Dys07e]. **Gribov** [DORQ12b, DORQ12a, HAS10]. **Ground** [Dys57a, Dys67c, LDB77, OK07]. **Ground-State** [Dys57a, Dys67c]. **Group** [Bar66, Dys56g, Dys66a, Dys05e, HB12, Kri08]. **Groups** [Bar66, Dys62k, Dys66i]. **Growth** [Olt73b, Dys54a, Olt74b]. **Guantanamo** [SDGK06]. **Guarding** [Dys02b]. **Guesses** [Dys44b]. **Guide** [GMON98].

**H** [Bus15, DZO11, Dys56b, Dys67b, GGMO07, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, BS89, MND11, Thi05]. **H.R.** [DLV10]. **Habitable** [Vog99]. **Hadron** [BFM97, EF12]. **hadron-meson** [EF12]. **hadron-photon** [EF12]. **Hadronic** [GFW11, MEBK11, GFW12]. **Haifa** [Dys77a]. **Haldane** [Dro95]. **Half** [Dys15c]. **Half-Life** [Dys15c]. **halide** [DZO13]. **Hall** [Ber04]. **Halo** [DTO78]. **Hamburg** [Dys05f]. **Hamiltonian** [Mar88, SG06, Wal99]. **Hamiltonians** [CGR06]. **Hamish** [Lew99]. **Hancock** [SGT<sup>+</sup>95]. **Hancock-Beaulieu** [SGT<sup>+</sup>95]. **handbook** [ABD11]. **Handbuch** [Dys58b]. **Hans** [Dys05f, Sta03, BL06, Dys55a, Dys05c, Dys05d, Dys06j, MB66]. **Hard** [Dys57a, Dys97a, Dys99j]. **Hard-Sphere** [Dys57a]. **hardback** [Sta03]. **hardcover** [Ber04, CK12, Dys96j]. **Harper** [Pei80]. **HarperCollins** [Dys03d]. **Hartree** [YHKO07]. **Harvard** [Dys10d, Sta03]. **Harvey** [Dys07e, Dys77a]. **Hastings** [Dys05f]. **having** [Ano95]. **Havoc** [Sta03]. **Hawking** [Spe91]. **Hawks** [ACN85, Dys85a]. **Hearings** [Dys77g, Dys63f]. **Heat** [Dys54f]. **Heated** [GR09]. **heaven** [Cas03]. **Heims** [Dys81b]. **Heisenberg** [Dys51c, Dys51d, DLS76, LD66]. **Held** [JR80, Dys77g, Kon90, Mey56, Ros63]. **Helen** [Dys82e]. **help** [Lam06]. **Henri** [Dys04c]. **Henry** [Ber02, Sta03]. **Hentschel** [Sta03]. **Heppenheimer** [Dys79d]. **Herald** [Joh07b]. **Herbert** [Dys76a, She82]. **Heretic** [Daw09, Dys08f]. **Heretical** [Dys05j]. **Heretics** [Dys13f]. **Hermann** [Dys56d, Dys70a, Bar66, Dys70d]. **Hermitian** [FKS97, Mar88, Tak86, Tak88].

**Hero** [Dys05g]. **Herrgott** [BHJ<sup>+</sup>00]. **Hertz** [Dys69m]. **Hidden** [Dys74b, Dys75b, Dys77c, Dys10c, Dys89d]. **Hiebert** [Sta03]. **Hierarchical** [BM87, GMO03, MOR95, GMO98, GMON98, GMO99, GMO00, Meu01]. **High** [BCCM87, Dys50d, GMO99, Man78, MOR95, Dys71i]. **High-accuracy** [GMO99]. **High-energy** [Man78, Dys71i]. **High-Temperature** [MOR95]. **Highest** [Ano91]. **Hilary** [Dys11o]. **Hilbert** [Dys70a]. **Hilbert.** [Dys70a]. **Hindsight** [Dys81e]. **Hintertreppe** [Fis10, Fis12]. **hipporoo** [Dys06a]. **Hiroshima** [Yor87]. **Hirschfelder** [She82]. **Historical** [Dys11u, Sta03, Str00]. **Histories** [MH11]. **History** [Dys54d, Dys81e, Hor06a, Spe91, Sta03, UM86, Aas86, Fin06, KLR13, Kev87]. **Hoffmann** [Dys55a, Dys56b, Dys96j]. **Hofstadter** [Gre81]. **Hole** [Ove08, Dys80d]. **holes** [ST11, Spe91]. **Holland** [Dys04c]. **Holmes** [Dys09c]. **Holt** [Ber02, Dys12g, Dys12e]. **Holton** [Sta03]. **Homage** [Dys93e, Dys01a]. **Home** [Dys80o]. **homogeneous** [Dys48a]. **honey** [Rog97]. **Honor** [Ano91, yWHH98, Dys04g, LW78, LSW76, MB66]. **Honorary** [Dys96b, Ano97]. **Honored** [Swe88]. **Honoring** [Dys74a]. **honoris** [Ano97]. **Honour** [Bus15, BM99, PKpCH14]. **Hope** [Dys89j, Dys02c, Dys02g, Dys84i, Dys84j, Dys84k, Dys84l, Dys84s, Dys03a, Buc87, Gom84, Pie84, vH84, Fre84]. **Hopkins** [Dys04c]. **Horace** [Gre81]. **horizon** [HAS10]. **Hot** [Gol99]. **House** [Dys77g, DLV10]. **Howard** [Sta03, Dys87a]. **HQ** [KLR13]. **HQ-3** [KLR13]. **HST** [Dys90m]. **Hubbard** [SS99]. **Hugh** [Lew99]. **Human** [Dys69g, Dys69h, Dys96i, Dys97c, Dys05e, May07, PM<sup>+</sup>83, Tip10]. **Humboldt** [Han82]. **Hunting** [Dys91g, Dys92d]. **Hybrid** [CBBS11, CBBS12]. **hydrated** [CCC<sup>+</sup>10]. **Hydrogen** [Dys76a]. **Hydrogen-Bomb** [Dys76a]. **Hydrostatic** [Dys60g]. **hypergeometric** [Dys60l]. **Hyperscaling** [GMO00, AAK<sup>+</sup>12].

**I.** [Han82, Has79]. **Ian** [Dys96g]. **IBM** [Swe88]. **Ice** [Dys04a]. **iconoclast** [And13]. **Ideal** [Dys56f, Hof11]. **idealized** [Dys60l]. **Ideas** [Dys12i, Bro10, BB63]. **Identities** [BG85, DD96c, Dys43c]. **identity** [CP90]. **ideología** [Nav99]. **If** [Dys75b]. **Ignorance** [Dys63e]. **II** [Dys55a, Dys70d, Dys51d, Dys55c, Dys60l, Dys62h, Dys79j, Dys84j, Dys90l, Dys06l, Fed75, GS04b, KK02, LD68, NMM<sup>+</sup>94, TKH62, Yan55, Yan13, Dys54d, Dys90k]. **IIASA** [BM83]. **III** [Dys62a, Dys70d, Dys62i, Dys79k, Dys84k]. **Illinois** [AAB<sup>+</sup>88]. **Illus** [Dys60a, Dys64c, Dys70a]. **Illusions** [Dys11l]. **Image** [Dys78c]. **imaginación** [CQ99]. **imaginary** [ST12]. **imagination** [Cor95, Cor97]. **Imagined** [Dys97e, Lew99, Ben97, Cre01, dS99]. **immigrant** [Pup60]. **Implementation** [SVT09, OK07]. **implications** [Dys77g]. **Importance** [Dys90g, Dys91e]. **imposing** [KP09]. **imprévisible** [Dys91e]. **improved** [Jud72, Man77, Man82]. **improvement** [Man76a, Man76b]. **Inadequacy** [KV85]. **Inconvenient** [Rev09]. **Incorporating** [Dab75]. **indefinite** [ADH88]. **Independent** [Eps55, Rem90, Zwa03]. **Industrial** [Dys71k, Dys77d]. **Industry** [Dys98f]. **Inelastic** [HJ65a, HJ65b]. **inertial** [Woo92]. **inertial-range** [Woo92]. **Inexplicable** [May07]. **Infinite**

[Dys81f, Dys88c, Dys89f, Dys89g, Dys90h, Dys04f, Spe91, Rom89]. **Infinito** [Dys89g]. **Infinity** [Dys11n]. **informática** [CQ99]. **Information** [Dys81i, Dys05g, LLW<sup>+</sup>09, Yan10, GBS91, Dys11m]. **Infrared** [Dys60k, HAS10, Kon97, SW66, AB12, RBB95, RQ11, Zwa03]. **inhomogeneous** [SHD91]. **Innenansichten** [Dys81g]. **Innovation** [Dys58e, Dys64a, Dys98e, DB02]. **input** [Dab75]. **Inquiry** [Dys07c]. **instabilities** [Fol80]. **Instability** [Dys60g, Meu09]. **Institute** [DLV10, Mit80]. **Institution** [Dys08d]. **instruments** [Dys01b]. **integers** [BD94b, Dys45a]. **integrability** [RNM04]. **integrable** [BLS03, BDL93]. **Integral** [Dys58g, Dys58h, Dys58f, Dys60h, JL86, SVT09]. **integral-driven** [SVT09]. **integrals** [EG11]. **integrated** [Jud72]. **Intelligence** [Dys06h, Dys06l, Sag73, Bro15]. **Intelligencer** [Dys89h]. **Intelligences** [Dys60j]. **Intelligent** [Dys72i]. **Intensity** [Ler71]. **Interacting** [Dys67b, GL82, LM66]. **interaction** [BF32, MND11, MNLD11, TC92]. **Interactions** [Dys48d, Dys56c, Dys86a, Mat49a, Mat49b, DLS78]. **Interdisciplinary** [JR80, Sta03]. **Interesting** [DFG10, DFG13]. **Interfaces** [SGT<sup>+</sup>95]. **Interfaces/Meadows** [SGT<sup>+</sup>95]. **Interior** [Dys81g]. **Interlude** [Dys05i, Dys06f]. **intermediate** [Wal99]. **Internal** [GBS91, DMZ76]. **International** [Dys62b, Dys05e, Jen14, KLR13, Kon90, Joh07b]. **Internet** [BHJ<sup>+</sup>00, DB02, Dys99i, Dys01b, DB02]. **Interplanetary** [Dys02b]. **interplay** [CJ80]. **Interpretation** [DMZ76, GBB03]. **Interpretive** [Lew99]. **Inter-science** [Dys60a, Dys62a]. **Interstellar** [Cam63, CM59, Dys68a, Dys69b, Dys82f, Dys85d]. **Interview** [Dav78, Olt73a, Olt74a, Smi06, Aas86, Daw09, Met73]. **interviews** [Dre01]. **Intrigues** [Dys95a]. **Intrinsic** [She89]. **Introduction** [Dys58c, Dys81h, Dys07p, Dys11h, Dys05l, Dys60a]. **introductory** [Mar56]. **Invariance** [Dys50c, HZ01]. **invariant** [BP08, Kri08]. **inventor** [Dys99f, Pup60]. **Inverse** [Dys76e, För96, Hom96, Dys76d]. **ion** [RT82]. **ionization** [DK06, GBB03, IO08, OK07, SWFB05, SOM10, SPZ<sup>+</sup>12, SVT09, YHKO07]. **ions** [OK09]. **Iris** [Str00]. **irreducible** [CDM05, GS85, Dys60b]. **Irregularity** [Dys78b]. **Isaac** [Dys03b]. **ISBN** [Ben13, Ber02, Bro96c, Dys96j, Dys97a, Dys02a, Dys02d, Pei80, Sta03]. **ISBN-13** [Ben13]. **Ising** [BMM98, Dys69f, Dys69k, Dys71f, Dys71g, Dys72e, MOR95]. **Islands** [Dys08c]. **Isotopes** [LCW<sup>+</sup>72]. **isotropic** [DLS78]. **Israel** [UM86]. **ISSOL** [Dys00a]. **Issue** [McC94, Dys77g]. **Italian** [Ano97, Dys87e, Dys89g, Dys02e]. **Italy** [Dys74a]. **Iterated** [PD12]. **Iterative** [För96, Hom96]. **IV** [DM63, Dys84l, HH04a, Dys70d]. **Ivan** [Ber04]. **Ivar** [Dys06e].

**J** [Aas86, And91, Ano97, Bar66, Ben97, BB63, Bre91, Dom91, Dre00, Dys51a, Dys58c, Dys77g, Dys81b, Dys91i, Dys08b, Far91, Gan00, HH04b, Hor93, Jon16, Liv54, Nav99, Spe91, Str00, Whe91, Wig90, Ber04]. **J.** [Ano97, Ber84, DPSY64, Dys72n, GDH<sup>+</sup>04, PC06, She82]. **Jacques** [Dys97a].

**Jagdish** [Dys74a]. **James** [Dys03b, Dys11m, Wig90, Dys92b]. **January** [Dys91i, Dys99b, Dys09d, JR80]. **Japanese** [Broxx, FR94, FR02]. **Jason** [CDB<sup>+</sup>73]. **Jasons** [Hor06a, Fin06]. **Jellium** [Dys04a]. **Jeremy** [Ber04, Gre81]. **Jew** [Dys15a]. **Jews** [BCD<sup>+</sup>65]. **Jim** [Dys05g, Dys11o, Dys12g, Dys12e]. **JingShin** [yWHH98]. **Joandomènee** [CQ99]. **Joel** [Dys05f]. **John** [Dys70c, Dys96i, Dys98b, Dys02c, Dys02g, Dys07e, Spe91, Sta03, Str00, Dys80d, Dys04g, Dys10h, Hal17, Hei80, Ove08, Dys81b]. **Johnny** [Dys13d]. **Johns** [Dys04c]. **joint** [AvM05]. **Jonathan** [Dys84a]. **Joseph** [Dys85a, She82, Spe91, Sta03, BM99]. **Jost** [BK73, BMS61, SS67]. **Journey** [Dys02a, Dys91a]. **Jr** [Dys85a]. **Jr.** [Wig90]. **ju** [Bro96a]. **Juan** [CQ99]. **Jubilee** [Whi80]. **Judith** [Dys02a]. **Judson** [Gre81]. **Julian** [Dys50c, Ng96]. **July** [Dys00a, Dys10h, KLR13, MB66]. **June** [AAB<sup>+</sup>88, Ano97, KLR13, Ros63]. **just** [Guh07]. **Justice** [Ano01, Dys98g].

**ka-nu** [Bro96a]. **Kafatos** [GBS91]. **Kahneman** [Dys11i]. **Kaiser** [Cao06]. **Kaku** [CQ99]. **Kakutani** [Yan54, Yan55]. **Kalnajs** [Dys77f]. **Kameshwar** [Dys91b]. **kanū** [Broxx]. **Keldysh** [AK00]. **Kemmer** [Dys11t]. **Kennan** [Dys82a]. **Kill** [Dys62e]. **Kimball** [She82]. **Kinematic** [Ler71]. **Kinetics** [BS90]. **King** [Wig90]. **Kitchen** [Dys93f]. **Klaus** [Sta03]. **Klein** [Dys62b]. **kleinsten** [Fis10, Fis12]. **Knopf** [Dys04d, Dys05f, Dys08b]. **Knopf/Smithsonian** [Dys08b]. **Know** [Dys11m, Dys11s, Dys12g, Dys12e, GD11]. **Knowing** [May07]. **knowledge** [Bea99, Cas03]. **known** [Ano95]. **Koblitz** [Dys83b]. **Kohn** [DCCS94, GBB03, YHKO07]. **Kónca** [Dys83d]. **Konfliktlösungen** [BHH<sup>+</sup>00]. **kong** [Bro01]. **Korean** [Bro96a]. **Kornfeld** [Dys94a]. **Kosmolot** [Bro78b]. **Krauss** [Dys11o]. **Kreisel** [Odi96]. **Kreiseliana** [Odi96]. **Kuhn** [BHH<sup>+</sup>00]. **kurtosis** [Dys43a]. **kwa** [Bro96a]. **Kwek** [Bus15]. **Kyoto** [Dys08d].

**L** [Bus15, Don02, Dys58a, Dys89h, Dys98c]. **Lab** [Dys98b]. **Laboratories** [Rab78]. **Labyrinth** [Hal17]. **Ladder** [CM03]. **Lagrangian** [LEdAB03, dJ94]. **Lahav** [Str00]. **Lake** [Dys10d]. **L'Amérique** [Dys80k]. **Landau** [ABP08, HAS10, RQ11]. **Langevin** [CH99]. **Language** [Str00]. **Laplace** [PS04]. **Laplace-transformed** [PS04]. **Lapp** [Dys62e]. **Large** [Alp73, Dys62e, Ler71, Bui11, Wad81]. **large-** [Bui11, Wad81]. **Large-Scale** [Ler71]. **Lars** [Ano04]. **Laser** [Cor10]. **Last** [Dys91a, Alp73]. **Later** [Dys98e]. **Latter** [Dys58a]. **lattice** [ABP08, BCDL93, BD94a, BD95, BCCM87, DORQ12a, DORQ12b, sXcHmW87]. **Lattices** [Dys71c, Dys72c, Fol78, Fol80]. **Laura** [CQ99]. **laureaty** [Dai67]. **L'avenir** [Ham91]. **law** [BB03]. **Lawrence** [Dys11o, She82]. **Laxenburg** [BM83]. **Layer** [HMMD94]. **Layzer** [Dys70c]. **leading** [Bro15]. **leap** [Fis10, Fis12]. **Leaping** [Dys09b]. **Leaps** [Dys16]. **Leben** [DBB09]. **Lecture** [Dys51g, Dys52b, Dys66i, Dys72n, Dys09a]. **lecture-note** [Dys66i]. **Lectures** [DSW51, Dys92c, Dys06c, PM<sup>+</sup>83, Dys51a,

Dys71j, DARM83, Dys88c, Dys90h, Dys04f, Ano08]. **Legendary** [Ano17b]. **Legislators** [Dys75b]. **Lehmann** [BK73, BMS61, SS67]. **Lehmer** [DFG10, DFG13]. **Leighton** [Dys91a]. **Leland** [Dys11o]. **lemon** [Dys92e]. **Leo** [Dys70c]. **Leslie** [Dys96i]. **Letter** [BD07, BCD<sup>+</sup>65, DHD06, Dys59b, Dys71h, Dys71i, Dys81i, Dys89h, Dys11s, FD07, GD03, GD05, GD11, GFD04, LD08, MD95b, MD08, Mor62, PD08, Ros62, SD06, SD98, SDGK06, Tay69, Ten69, TD05, You69]. **Letters** [Alb75, ABG<sup>+</sup>89, CDB<sup>+</sup>73, Dys60i, DK70, Dys80a, Dys83c, Dys96h, DGB<sup>+</sup>01, Dys05l, FD93, GSE<sup>+</sup>88, LD90, Mav75, She82, SDL<sup>+</sup>01, WDW89, Dys18]. **leurs** [Dys01b]. **Level** [LCW<sup>+</sup>72, BDL93, RNM04, Bus15]. **Levels** [Bet47, Dys48c, Dys62g, Dys62h, Dys62i, DM63, Gun62, MD63, GC81]. **Levenson** [Dys03f]. **Lewis** [Dys62b, Gre81]. **Li** [Gre81]. **Liane** [San94]. **Lie** [Bar66]. **Lieb** [Dys67b, Thi05, BB03, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01]. **Life** [Dys59c, Dys70a, Dys72i, Dys80j, Dys81b, Dys81j, Dys82g, Dys82h, Dys84h, Dys85g, Dys85h, Dys85e, Dys87c, Dys87e, Dys92b, Dys99h, Dys02e, Dys08g, DBB09, Dys10c, Dys11o, Dys13e, Dys14a, Dys15c, Gle92, PD08, Sha01, SGT<sup>+</sup>95, Str00, Ano00b, Cam63, Can01, Dys85f, Dys02d, Dys03g, Dys07q, Dys10i, Hei80, Kra01, Kra11, Neu16, PC06, Dys09e, Str00, Hag87, Sha87, Sha01, Dys15c, Str00]. **Life-Time** [Dys59c]. **Lifshitz** [AFPT10]. **Lifshitz-type** [AFPT10]. **Light** [BD59, CCL<sup>+</sup>11, Fin17, KL02, GFW11, GFW12]. **light-by-light** [GFW11, GFW12]. **Light-cone** [KL02]. **Lighthill** [Dys58c]. **Lightman** [Dys05e]. **Lightness** [Dys09b]. **Like** [Ano17c, Nar86]. **limit** [AB12, BD94a, BD95, SG06, Wad81]. **Limitations** [Dys92h]. **limits** [Cas03, SV<sup>+</sup>08]. **L'immaginazione** [Cor97]. **Linda** [CQ99]. **Linear** [Dys53d, Dys53e, Dys66c, Dys48a]. **linearized** [Zho97]. **Liouville** [Nar86]. **Lipsky** [Dys62a]. **Listening** [Sta03]. **Little** [Dys13b]. **Livable** [Dys69c]. **Live** [Dys78c]. **Liveright** [Dys12g, Dys12e]. **Lives** [Gre81]. **Livets** [Dys87c]. **Living** [Fad90]. **Livio** [Dys14a]. **ljagushki** [Dai10]. **Local** [Dys58d]. **locked** [NAW08]. **locking** [MNBW07]. **London** [Cur82, Dys60c, Dys72n, Sta03]. **Long** [Cor10, MD08, Dys71g, Lie04]. **long-range** [Dys71g]. **Long-Term** [Cor10]. **Longitudinal** [Dys50b, DM57a, MD57]. **look** [Dys03g]. **Looked** [Dys93e, Dys01a]. **Looking** [Dys03g, Dys08d]. **Looks** [Ano17b]. **loop** [DJS95, HBKK11, PR09, sXcHmW87, Xue88]. **loops** [Kri08]. **Lorentz** [Dys66d, HZ01]. **Loss** [Dys45b]. **Low** [BD59, NN86, CDD56a, CDD56b, Dys57b]. **Lunik** [Dys62a].

**M** [Dys60a, Dys62e, Dys87f, Dys11o, LW78, Sta03]. **M.** [Dys58c]. **MA** [Dys02a, Dys80k]. **Macdonald** [Zei87]. **machine** [Bro15]. **Machines** [Dys63d, Gre81, Bro15]. **Made** [Bro96b, Bro96c, Sax94, Tre94, Vil95, Way95, Sch94a, SGT<sup>+</sup>95]. **magnetic** [LNA96, SHD91]. **Magnetization** [Dys69k, Hof11]. **magnitude** [Dys43b]. **Magnon** [Goc76]. **Mainstream** [Hor93]. **Major** [Dys90i]. **Make**

[Dys75b, Dys06a, Lam06]. **Maker** [Dys18, She82, SM04]. **Makers** [Gre81]. **Making** [Yor87, Bro96c]. **Malcolm** [Dys13b]. **Maldonado** [CQ99]. **Maleev** [Goc76, RT82]. **Mall** [PSP<sup>+</sup>07]. **Malthusian** [Dys60j]. **Man** [Dys05l, Dys08b, Dys10c, Dys11o, RL69, Kra11, Ng96]. **Manchester** [Dys80l]. **Mandelbrot** [Dys78b]. **Mandelstam** [HvSA98b]. **Manin** [Dys83b, Man07]. **Mankind** [Dys70g]. **manuscript** [Dys50c]. **Many** [Dys10i, Dys07q, HH13, MHFW72, NH91, SS99]. **many-body** [HH13, NH91, SS99]. **Many-colored** [Dys10i, Dys07q]. **Mapping** [DF92, CGR06, GL82, HGE88, KV85, Par87, She88, She89, SG93, SG06]. **Mappings** [Dys89i, VHK89]. **Maps** [Dys03c]. **Marbles** [Don02]. **March** [Mey56, Whi80]. **Marcia** [Sta03]. **Margaret** [Dys12f, Dys12d]. **Margit** [Dys98c]. **Mario** [Dys14a]. **Mark** [CQ99]. **Markvart** [SGT<sup>+</sup>95]. **Marlow** [Dys98c]. **Mars** [Dys96f]. **Marshall** [Dys06b]. **Martin** [Ben13]. **Martinsons** [CQ99]. **Maryland** [Kon90]. **mas** [Ano95]. **Mass** [Dys53b, Dys62a, Dys09b, LFW10, Yos82]. **Mass-Renormalization** [Dys53b]. **Massacres** [WD15]. **Masters** [Gre81]. **match** [DORQ12a, DORQ12b]. **Matematika** [Dai65]. **matematike** [Dai10]. **Materials** [SGT<sup>+</sup>95]. **Materials/Mönch** [SGT<sup>+</sup>95]. **Math** [Dys89h, Tie09a]. **Mathematica** [BHJ<sup>+</sup>00]. **Mathematical** [Jen14, LM66, Dys70a, LSW76, Lie04, DV63, Poo72, Dys67b]. **Mathematician** [Alb94, Dys70a, Can01]. **Mathematicians** [Dys89h]. **Mathematics** [Dys64e, Dys66b, Dys79g, Dys80i, Dys81b, Dys06e, Man07, Ber84, Dai10, Dys10b, Dys12b, FF91, FR94, FR02, Hei80, Mah11, Pit11, Pit12, URR86, Dai65, Dys83b]. **Mathematische** [SGT<sup>+</sup>95]. **Matrices** [Dys71d, FKS97]. **Matrix** [Dys49b, Dys54c, Dys58k, Dys62c, Dys72d, Dys03i, ABD11, DJS95, Dys70e, Kri08]. **Matter** [Dys66f, Dys66h, DL67, Dys97a, Dys07d, Dys07n, Dys11a, LD68, MD95b, MD95a, BF76, Fed75, LT91, LT97, LT01, LT05, MNK<sup>+</sup>97, Thi91, TL97, Thi01, Thi05]. **Mattis** [Dys67b]. **Maverick** [Sch13, Ben13, Cre13]. **Max** [Dys70g, Dys05f, Fis10, Fis12, Dys70g, Fis10, Fis12]. **Max-Planck-Vortrag** [Dys70g]. **Maximum** [Dys55f, Dys55g, Dys58i]. **Maxwell** [And91, Ber84, Bre91, Dom91, Far91, Dys84g, Dys90e, Dys99j, Pom09]. **May** [BM83, CM90, Dys72n, Dys77g, GSS<sup>+</sup>03, You69, Dys03g]. **Maynard** [Str00]. **Mccutchen** [Dys94a]. **McRae** [Lew99]. **me** [Dys06a]. **Meadows** [SGT<sup>+</sup>95]. **Mean** [BD94a, BD94b, BD95, Ten69]. **Meaning** [Dys57b, Dys98b]. **means** [LLW<sup>+</sup>09, Wüt13]. **Measure** [Dys59c]. **Measuring** [GD03]. **Mechanic** [Dys51g]. **mechanical** [Yeu80]. **Mechanics** [Ano04, Bet33, Coh71, Dys52b, Dys63e, Dys06c, Dys07a, Dys11k, Kal64, Dys51a, Dys51g, DM57b, Dys62k, Poo72, Dys54e]. **medal** [Dys91i, Ano69, Ano91, Dys66d]. **Medalist** [Whe91]. **medium** [NMM<sup>+</sup>94]. **Meet** [Swe88, Lam06]. **Meeting** [Ano04, Noc08, Dys70g, Dys04b]. **Mehra** [Dys74a, SGT<sup>+</sup>95]. **Mehta** [GC81]. **Mem** [Dys56d]. **members** [Ham91, Mit80]. **membranes** [Kle89]. **membres** [Ham91]. **memoir** [Dys99b, Dys10h, GM12]. **Memoirs** [Dys06g, Dys02a]. **Memorial** [Ano08].

**Memoriam** [Pat18, Fre08]. **Memories** [BR93, Dys81g]. **Men** [Bro96b, Bro96c, Sax94, SGT<sup>+</sup>95, Tre94, Vil95, Way95, Fad90, Sch94a].  
**Menschheit** [Dys70g]. **Menser** [CQ99]. **Meson** [BM55, Dys48d, DRS<sup>+</sup>54, Dys55d, Mat49a, Mat49b, BEKW94, DD55, EF12, NMM<sup>+</sup>94].  
**Meson-Nucleon** [DRS<sup>+</sup>54, DD55]. **Meson-proton** [Dys55d]. **Mesons** [Dys55e, DhX65a, HKR07, MEBK11, Dys55a, Dys56b, Dys55a]. **Mesoscopic** [AF95]. **metabolism** [BF95, BF96]. **Metals** [Dys55c]. **metaphor** [Man07].  
**Metaphorical** [Gre81]. **Method** [Dys53b, Dys53g, Ano95, Dys51e, Maa06, Mar56, MND11, SVT09]. **Methods** [Mat49a, Mat49b, Mey56, IT01]. **metodo** [Ano95]. **metric** [YxQCxL10].  
**Meÿenn** [SGT<sup>+</sup>95]. **Michael** [CQ99, Dys03d, Dys08b, Wig90]. **Michelle** [Dys05l]. **Michio** [CQ99]. **Microscopic** [GL82]. **microverse** [Dys00d].  
**Mikhailov** [Dys62a]. **Millennium** [Bea99]. **Miller** [SGT<sup>+</sup>95, Sta03].  
**Million** [Dys04c]. **Mills** [DORQ12b, AI02, DORQ12a, Wad81, WR07]. **Mind** [May07]. **Minds** [Gre81]. **Minor** [Dys79h]. **Miracles** [Dys99g]. **MIRV** [Dys69c]. **Misfits** [Dys13b]. **Miss** [Noc08]. **Missed** [Dai80, Dys72j]. **Missile** [Dys69a, Dys69n, Dys72l, McM65]. **Missiles** [Dys64d, Dys64f, Dys69i].  
**missing** [GC81]. **Mission** [Fin17]. **Mistake** [Dys75b, Dys90m]. **Mistakes** [Dys14a]. **Mitte** [BHJ<sup>+</sup>00]. **mixed** [LLW<sup>+</sup>09]. **mobile** [BB03]. **Mode** [RS77, Ye92]. **Model** [AK00, BM87, Dys62c, DLS76, Dys82g, GD10, GMO03, MOR95, Wad81, AFPT10, BMM98, BF95, BF96, BCCM87, CBBS11, CBBS12, CDM05, Dav92, DJS95, Det03, GL82, GMO98, GMO99, GMO00, HBKK11, KPS90, Kri08, MM97, Meu01, SS99]. **Models** [Dys63e, Dys67b, Dys72f, BLS03, DV63, LM66, McL13, Meu09]. **Modern** [Dys80p, Ano08, Dys99f, For02, GSS<sup>+</sup>03, Kev87, MB66]. **molecular** [DK06, SVT09, YHKO07]. **Molecule** [PD08, Dys77g]. **molecules** [DvL05, MMJ91]. **momentum** [DK06, DCCS94, MND11, MNLD11].  
**Monastyrsky** [Wig90]. **Mönch** [SGT<sup>+</sup>95]. **Money** [BHJ<sup>+</sup>00]. **Monk** [Dys13e]. **Monte** [Mar56, Mey56]. **Montoya** [CQ99]. **Moon** [Dys62a, RL69].  
**Mormon** [Dys78e]. **Morrison** [Fre08]. **Morson** [Dys89d]. **Moss** [BHJ<sup>+</sup>00].  
**Most** [BR93]. **Mostly** [Dys12i]. **Motion** [Dys62c, tL84, NS93, OK07, OK09].  
**motions** [ADvM09]. **MR0994963** [Dys89h]. **MR1307454** [BD95]. **mu** [Bro01]. **multipath** [DMZ76]. **multiplicative** [CP90, KP09]. **Munczek** [Det03]. **mundo** [DG05]. **Mundos** [CQ99, Nav99]. **muon** [GFW11, GFW12].  
**Murders** [WD15]. **Museum** [Dys08b]. **My** [Dys80k]. **Myrick** [Dys11o].  
**mysteries** [RD99]. **Mysterious** [Dys05e]. **Mystic** [Dys10c]. **myths** [Bro96c]. **myths-in-the-making** [Bro96c].  
  
**N** [Bus15, Dys60a, Dys62a, Dys06b, MND11, MNLD11]. **Nadeau** [GBS91].  
**Nadezhda** [Dys89j]. **Name** [Ano70]. **Named** [San94]. **Nanyang** [PKpCH14]. **NASA** [DLV10]. **National** [Dys08b, GR63, Han82, Sta03, Dys85i]. **natura** [Cor97]. **Natural** [Dys06d].  
**Nature** [Cor95, Cor97, Dys71f, Dys72e, Dys79c, Dys06e, Gam68, Wil58, Alp73, SG93, Dys74a, Dys96g]. **Neal** [Dys83b]. **Near** [Fin17].

**Near-Light-Speed** [Fin17]. **Nearest** [Dys92f]. **nearing** [SV<sup>+</sup>08]. **Need** [Dys13f]. **Needs** [Dys03d]. **Negative** [Dys55f, Dys55g, OK09]. **Neighbor** [Dys92f]. **Nejtronnye** [DC73]. **Nemirovsky** [Det03]. **Networks** [Sta03]. **Netze** [SGT<sup>+</sup>95]. **Netze/Enz** [SGT<sup>+</sup>95]. **Neuenschwander** [Bai17]. **Neufeld** [Dys08b]. **Neumann** [Dys81b, CK12, Dys13d, Hei80]. **Neuronaler** [SGT<sup>+</sup>95]. **Neutral** [CDD56a, CDD56b]. **Neutrality** [NAW08]. **Neutron** [Dys56g, Dys59c, Dys61b, Dys69p, Dys71j, LCW<sup>+</sup>72, RRD<sup>+</sup>73, BM83, DC73]. **Neutron-Resonance** [LCW<sup>+</sup>72]. **Newton** [Dys07e, Dys03b, Fei03, Dys03b]. **Next** [Cor10, Dys71k, Dys73c, Dys77d, BDF00]. **Nicholas** [Dys11t]. **NII** [Dys80b, Dys81a]. **nineteen** [Dys01a, Dys93e]. **nineteen-forties** [Dys01a, Dys93e]. **Ning** [Dys84b, LY95]. **Nishina** [Ano08]. **NJ** [Han82]. **NL** [BM99]. **No** [Dys74b, Dys75b, Dys77c, Dys84n, Dys02c, Dys02g, Ano95, BD95, Broxx, Dys89h, Dys02d]. **Noam** [Str00]. **Nobel** [Cur82, Dai67, Dys65e]. **nobelevskoj** [Dai67]. **Noise** [Dys75c]. **Non** [BDL93, Dys69k, Dys95b, Fre84, Dys48a, Dys84m, Dys85i, SVT09]. **non-Dyson** [SVT09]. **Non-Existence** [Dys69k]. **non-fiction** [Dys85i]. **non-homogeneous** [Dys48a]. **Non-Nuclear** [Fre84, Dys84m]. **Non-Use** [Dys95b]. **Non-Violence** [Dys95b]. **Nonequilibrium** [Kal64, BCDM01]. **nonintersecting** [ADvM09]. **nonisotropic** [DLS78]. **nonlinear** [Bui11, Meu09]. **Nonperturbative** [CP93, CBPG84, RBB95]. **Nontrivial** [DORQ12a, DORQ12b]. **Nonunique** [BCS89]. **Nonunitary** [SG93]. **Norbert** [Dys81b, Dys05g, Hei80, TD05]. **Nordhaus** [Dys08d]. **normale** [Dys71j]. **norms** [SPZ<sup>+</sup>12]. **Norton** [Dys85a, Dys03c, Dys11o]. **Nossack** [Dys05f]. **Note** [DORQ12b, Dys45b, Dys58i, Dys98e, Dys11u, Lar89, Ano93, BF76, Dys43a, Dys66i, Mar56]. **Notebook** [Dys08a]. **Notebooks** [Dys90k]. **Noted** [Gol08]. **Notes** [And80, Dys50c, Dys52b, Gre81, Dys51a, Dys51g, Dys60c]. **Nottingham** [Dys96b]. **November** [Dys88c, Dys90h, Dys99b, Dys04f, Pei80]. **nu** [Bro96a]. **Nuclear** [Ano60, Bar66, BM55, Blo04, Dys58a, Dys60f, Dys61a, Dys62e, Dys63f, Dys64b, Dys70b, Dys82a, Dys85a, Dys85j, Dys86b, Dys95a, Fre84, MHFW72, NHKK94, NMM<sup>+</sup>94, Pei80, RRD<sup>+</sup>73, ACN85, BM83, Dys66i, DARM83, Dys84m, Ell86, tL84, MNK<sup>+</sup>97, BM83, Dys64g, Dys84a]. **Nuclear-Age** [Dys84a]. **Nuclei** [DW48, NH91, RS77]. **Nucleon** [BW69, DRS<sup>+</sup>54, EN12, EF13, BEKW94, DD55, NN86]. **Nucleons** [Dys48d]. **Number** [Dys00f, BMM98, BCDL93]. **Numbers** [Alp73, Dys47a, Dys96g]. **numerators** [Meu01]. **numerical** [GS04a, Tak89, NMM<sup>+</sup>94]. **Numerological** [Dys68b]. **Numerology** [Gam68]. **Nye** [Dys85a].

**O** [DZO11, Dys98d, GGMO07, She82, Wig90, Fre92, GGMO07, MND11, MNLD11]. **Obituary** [Dys93f, Dys56d]. **Objects** [Dys68b, Dys97a, Gam67b]. **Observatories** [Dys90i, Kon90]. **occasion** [MB66]. **Occultation** [Dys90j]. **Occurrence** [BHJ<sup>+</sup>00]. **Oct** [Ano01]. **October** [Cur82, Dys11t]. **Odyssey** [Ben13, Cre13, Lew99, Kra01, Sch13, Yor87]. **Oersted** [Dys91i, Whe91, Ano91]. **Off** [Bas11, GM12]. **offenen** [Dys89l, GBS91].



**Offensive** [Dys79a]. **ogni** [Dys89g]. **Oguchi** [LD66]. **ohne** [Dys89l, GBS91].  
**Oklo** [DD96a, DD96b]. **Old** [Dys65c, Dys76e]. **Oliveira** [BHJ<sup>+</sup>00]. **omega**  
 [NEA10]. **One** [AH66, Bet33, Dys67b, Dys69k, Dys69m, Dys71f, Dys72e,  
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Dys74a, Dys76a, Dys78b, Dys79d, Dys80c, Dys80b, Dys81b, Dys81a, Dys82a,  
Dys83b, Dys83c, Dys84a, Dys84b, Dys85a, Dys87a, Dys89d, Dys90b, Dys90k,  
Dys91b, Dys91a, Dys92b, Dys92c, Dys96h, Dys96g, Dys96j, Dys96i, Dys97a,  
Dys98b, Dys98c, Dys02a, Dys02d, Dys02b, Dys02c, Dys03c, Dys03d, Dys03b,  
Dys03f, Dys04c, Dys04d, Dys05f, DG05, Dys05e, Dys05g, Dys05h, Dys06d,  
Dys06e, Dys07e, Dys07f, Dys08d, Dys08b, Dys08c, Dys09b, Dys09c, Dys10c,  
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[Fie79, Fre84, Gom84, Gre81, Guh07, Hag87, Has79, Hol81, Hor06a, Joh07a,  
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GF04, Lar89, Sta98]. **Reviews** [Dys11o, She82, Sta03]. **revised** [Dys60a].  
**revisited** [AAB<sup>+</sup>88, DD96a, DD96b, Dro95, SG93]. **Revolution**  
[Dys07f, Gre81, Dys71k, Dys77d, Dys07e]. **Revolutionary** [Dys03e, Dys99a].  
**Revolutionized** [Hal17]. **Revolutions**  
[BHJ<sup>+</sup>00, Dys92i, Dys96l, Dys99i, Dys01b]. **Revolutions/Pais** [BHJ<sup>+</sup>00].  
**Rezensionen** [GBS91]. **Rhenium** [Dys68c]. **Rhodes** [Dys92c]. **Richard**  
[Dys62a, Dys91a, Dys92b, Dys92c, Dys98b, Dys05l, Dys09c, Dys11o, SGT<sup>+</sup>95,  
Spe91, BR93, Dys11o, Dys11u, Fey00, Gle92, Hal17, Kra11]. **Richardson**  
[SG06]. **Ricolfi** [GBS91]. **ride** [Dys79l]. **Riemann** [Mon87, Mon99, Wig90].  
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**ripples** [Dys16]. **Risk** [Mav75]. **risky** [Dys16]. **Roald** [Dys96j]. **Robert**  
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She82, Dys83c, Dys13e]. **Robinson** [Dys65d]. **Rocket** [Dys08b]. **Rodman**  
[Dys62a]. **Role** [Dys84m, Dys10e, Dys11p]. **Romance** [Gre81]. **Romantic**  
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[CQ99]. **Rosenbluth** [Dys06b]. **Rotating** [DYO78]. **rotator** [BCCM87].  
**Rotblat** [BM99]. **Rouet** [dJ94]. **Routledge** [Dys96i]. **Row** [Pei80]. **RPA**  
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Tre94, Vil95, Way95]. **S.** [Dys56b]. **Sagan** [Gre81, Sag00]. **Sage** [Ano16, Guh07]. **Sake** [Dys81m]. **Sakharov** [LD90]. **Salam** [Dys99b, Man76a, Man82, Man76b, Man77]. **Salpeter** [HG87, KK02, KK98, Ler71, Mun95, NO99, NEA10, SA03]. **SALT** [Kap73]. **Salzburg** [Dys70g]. **Same** [Dys96j, Dys96j]. **San** [Dys00a]. **Saul** [Dys89d]. **Saying** [Dys74b, Dys75b, Dys77c, Dys84n, Ehr75]. **Scalar** [CDD56a, CDD56b, Roc71, Det03, GMON98, Oko91, SA03]. **Scale** [Ler71]. **Scaling** [BK73]. **Scatterer** [Dys55e]. **Scattering** [AH66, CDD56a, CDD56b, DRS<sup>+</sup>54, Dys54c, Dys55e, Dys55f, Dys55g, Dys57b, Dys76e, Dys07m, Dys07o, Dys07t, Dys07s, Dys11f, Dys11g, Dys11j, Dys11i, DD55, DCCS94, Dys55d, Dys76d, EF12, EF13, GFW11, GFW12, McL13, NN86, Nak87, SRBW05, WK74]. **Schell** [Dys84a]. **scheme** [BP08, Man76a, Man76b, Man77, Man82]. **schemes** [Man76b, SG86, Man76a]. **Schewe** [Ben13]. **Schild** [Dys65d]. **Scholar** [McC94]. **scholars** [Mit80]. **Scholz** [GBS91]. **Schrödinger** [Dys51f]. **Schucking** [Dys65d]. **Schuster** [Dys02b, Dys14a]. **Schweber** [Bro96c, Dys56b, SGT<sup>+</sup>95, Bro96b, Tre94, Vil95, Way95]. **Schwinger** [Bro96b, Bro96c, Dai67, DORQ12b, Dys50c, GFW12, NEA10, Sax94, SGT<sup>+</sup>95, Tre94, Vil95, Way95, AI02, AMN02, ABP08, ABP12, AIP13, AB12, AFPT10, AHS09, AAK<sup>+</sup>12, BMM98, BS90, BCS89, BMS00, BP08, BCDM01, BK10, BFW11, BEKW94, Bui11, BFM97, BCCM87, CJ80, CH99, CBPG84, CLO10, CBBS11, CBBS12, CK94, CK97, CMD04, CDM05, CM03, CP90, CP93, Dav92, DJS95, Det03, DORQ12a, Dys49a, Dys58j, Dys65e, Dys96b, Dys96c, Dys01d, Dys03h, EN12, EF12, EF13, ERS07, FM09, GFW11, HS98, HN08, HvSA98a, HvSA98b, HT95, HMSW00a, HMSW00b, HKR07, HBKK11, HAS10, HB12, HM12, KK02, KL02, KP09, KSW13, KK98, Kon97, KPS90, Kri08, LNA96, LFJ<sup>+</sup>13, LEdAB03, LFW10, Maa06, MEBK11, MMJ91, MNBW07, MM97, MNK<sup>+</sup>97, MM90, Mun95, NO99, NH91, NHKK94, NMM<sup>+</sup>94]. **Schwinger** [Ng96, NAW08, Oko91, RBB95, Rem90, RQ11, ST12, SA03, Sch94b, Sch94a, SR11, Tak89, Wad81, WR07, WR10, sXcHmW87, Xue88, Yos82, YxQCxL10, Zho97, Zwa03, dJ94]. **Schwinger-equation** [BK10]. **Schwinger/Bethe** [NEA10]. **Science** [Ano16, Ano17b, BDH04, Ber18, Dys56e, Dys56a, Dys62b, Dys73c, Dys81m, Dys83f, Dys84o, Dys86f, Dys87h, Dys90a, Dys90f, Dys92b, Dys93g, Dys94a, Dys95g, Dys96i, Dys97a, Dys97b, Dys98f, Dys02a, Dys02c, Dys02g, Dys03c, Dys05e, Dys05j, Dys08a, Dys09c, Dys12f, Dys12i, Dys12d, Fai94, Gle92, Gre81, Hor06a, Kor94, May07, McC94, SGT<sup>+</sup>95, Sta98, Sta03, SDL<sup>+</sup>01, URR86, UM86, Ano95, Ber84, Ber19, Bye87, Cur82, Dre01, Dur00, Dys77g, Dys99f, Dys10e, Dys11p, Dys11r, Fin06, Gar61, Ham91, HH04a, Joh07b, Kra11, Lam06, Neu16, Opp89, SV<sup>+</sup>08, Tip10, Whi80, Dys98b, Dys09c, Dys11o, Gre81, Dys84p]. **Sciences** [Dys64e, Dys80b, Dys81a, Ham91, DV63, Ham91]. **Scientific** [BHJ<sup>+</sup>00, Dre01, Dys80b, Dys81a, Dys84p, Dys07e, Str00, Alp73, Cas03, Cor95, Cor97, Dys99i, Dys02d, DB02, Kev87]. **scientifica** [Cor97]. **scientifiques** [Dys01b]. **Scientist**

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[Fis10, Fis12]. **Smil** [Dys05h]. **Smith** [Dys83c, She82, Str00]. **Smithsonian** [Dys08b]. **Smoke** [Dys12f, Dys12d]. **sobre** [DG05]. **Social** [Ano01, Dys98g]. **Socialism** [Sta03]. **Socially** [Ben97]. **Society** [Bea99, Dys05j, Neu16, Ano99]. **Sociology** [UM86]. **Sodium** [HMMD94]. **Soft** [Dys97a, BS89]. **soft-X-ray-emission** [BS89]. **Solar** [SGT<sup>+</sup>95]. **soleil** [Dys01b]. **solid** [VWS08]. **solids** [IT01]. **Soluble** [Dys67b, LM66]. **Solution** [AB12, Bat50, BTD<sup>+</sup>47, BMS00, Det03, Dys50a, För96, Gal50, Hom96, Kle89, Thé47, Thé50, Wil48, Wil50, WYL81, BCS89, BEKW94, CBPG84, CK97, DvL05, ERS07, PVW02, PVW03, Rem90, VPW01, UTB<sup>+</sup>50]. **Solutions** [Bat50, Bat51, BTD<sup>+</sup>47, BS51, BG49, DC52, Dys50a, DTS51, Dys57b, EW50, ES51, FZ52, Gal50, Gal52, GB48, MS50, RRS48, San50, Thé47, TL48, TB49, Thé50, TK51a, TK51b, UL51, Wil48, WG50, Wil50, WL51, AMN02, CJ80, CK94, MM97, Nar86, RBB95, RQ11, Zho97, UTB<sup>+</sup>50]. **solvable** [Dav92, EG11, Meu01]. **Solving** [HvSA98a, HvSA98b, Maa06, Oko91, HM12, MMJ91]. **Some** [Bas11, Bro96c, Dys44b, Rev09, Woo80, BDL93, Fad90, MM90]. **Sonne** [DB02]. **Soul** [Dys07f]. **Sounds** [Sta03]. **Sourcebook** [SGT<sup>+</sup>95]. **Sourcebook/Schweber** [SGT<sup>+</sup>95]. **Sources** [Dys60k, Dys65d, Sta03]. **Soviet** [Dys82a, AF81]. **Space** [Cor10, Dre00, Dys68d, Dys69g, Dys69h, Dys78e, Dys81l, Dys83f, Dys84q, Dys84o, Dys86g, Dys90i, Dys02b, Dys04d, DG05, Dys08b, DLV10, Dys15a, KC73, Sta03, CK74, Dys84m, Nee83, She88]. **spacecraft** [Dys95c, Dys95k]. **Spaceflight** [Fin17]. **Spaceship** [Dys72f, Dys02h, Ber02, Kan02]. **spacetime** [Dys16]. **Spacings** [LCW<sup>+</sup>72]. **Spanish** [Ano95, ZDSN08]. **Speak** [Ano66, Ano01, SDGK06]. **spectra** [DZO13]. **Spectral** [AF95, GS04b, GS04a]. **Spectroscopy** [LCW<sup>+</sup>72, DK06, DCCS94, MND11, MNLD11]. **spectrum** [DK06, HN08]. **Speculation** [Dys63a]. **Speculations** [Dys84q]. **Speculator** [BB63]. **Speech** [Dys66d, Dys77a, Dys90a, Dys91i, Dys95f]. **Speed** [Fin17, Jud72]. **Spell** [DHD06, Dys06d]. **Sphere** [Dys57a, Dys84c, BD94a, BD95]. **spheres** [Dys51b]. **spills** [Smi06]. **Spin** [Dys55c, Dys56c, Dys64c, Dys86a, TKH62, DLS78, LFJ<sup>+</sup>13, MNBW07, RNM04, SHD91]. **Spin-Wave** [Dys56c, Dys86a]. **Spinning** [Dys69d]. **Spirit** [Gre81, Tip10, Dys05e]. **spiritual** [Ano00b]. **Split** [Dys05e, Kai05b]. **Spontaneous** [Dys69k, Hof11]. **Springer** [Dys58b, Dys70a]. **Springer-Verlag** [Dys58b, Dys70a]. **spurious** [HGE88, Par87]. **Spy** [Dys15c, Dys15c]. **Square** [Dys04a, BD94a, BD94b, BD95]. **squares** [BD94b]. **SSC** [Dys88a, GSE<sup>+</sup>88]. **SSSR** [Dys80b, Dys81a]. **St** [Ben13]. **Stability** [Dys60l, Dys66f, Dys66h, DL67, Dys74c, Dys77f, DTO78, LD68, Fed75, Fol78, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, Thi05, Daj73]. **Stachel** [Sta03]. **staggered** [LFJ<sup>+</sup>13]. **staircase** [Fis10, Fis12]. **Stanley** [CQ99]. **Star** [Dys60g, Dys85j, SM04, Dys05a, GS04b, GS04a]. **Stardust** [Dys15d]. **Stargazers** [Dys02b]. **Stars** [DC73, Dys69p, Dys80o, Joh07a, RRD<sup>+</sup>73, Wat48, CBBS11, CBBS12, Dys71j, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, Thi05]. **Starship**

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**Stopping** [BH34]. **Stora** [dJ94]. **Story**  
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**strangeness** [Woo80]. **Strangest** [Dys10c]. **Strategic** [Dys90l, Dys84m].  
**strategies** [PD12]. **Strategy** [Dys62e]. **Straus** [Dys05e, Dys11i]. **Streater**  
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 [Dys67a]. **Strong** [SG06, SPZ<sup>+</sup>12]. **Strong-coupling** [SG06]. **strong-field**  
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**superiore** [Dys71j]. **Supplement** [Dys54e]. **supplementary** [Dys60c].  
**Support** [Dys81m]. **surface** [Ye92]. **Surfaces** [SGT<sup>+</sup>95]. **surprise** [Wüt13].  
**survey** [Gar61]. **surveys** [BR01]. **Sustainability** [MOG<sup>+</sup>13]. **Sustainable**  
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**symmetry-adapted-cluster** [MND11]. **symmetry-breaking** [CK97].  
**Symphony** [Sta03]. **symplectic** [SLA93]. **Symposium** [CM90, GSS<sup>+</sup>03,  
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 VPW01, VWS08, Wad81]. **Szathmáry** [Str00].  
**T** [Dys79d, Dys85a]. **Tai** [Bro01]. **Take** [Hor06b]. **taken** [Dys50c]. **Taking**

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