

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

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

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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]. **2020** [Joh20b]. **20th** [Str00, Dys10e, Dys11p]. **20th-Century** [Dys10e, Dys11p]. **21st** [Dys95c, Dys95k, Kid89]. **21st-Century** [Dys95c, Dys95k]. **240pp** [Ber04]. **25** [Ano01]. **28** [Joh20b]. **28th** [Ano20d]. **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+73]. **accuracy** [GMO99]. **Accurate** [GMO98, GMO03]. **achievements** [Woo80]. **Acrobat** [BHJ+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+00]. **Advanced** [Bat50, Bat51, BTD+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+50, UL51, Wil48, WG50, Wil50, WL51, Dys54e]. **adventures** [FL06, Dys84p]. **Advisors** [Dys76a]. **aesthetic** [Cur82]. **Aether** [Dys54d]. **Affairs** [GR63]. **After** [Dys81c, Dys95d, Joh20a]. **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+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+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+88, Bea99, Mcc94, Whe91]. **Among** [Ano20c]. **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+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+94]. **baryons** [MEBK11]. **based** [MNK+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+95]. **Beaten** [Dys05l]. **Beaulieu** [SGT+95]. **Beautiful** [Dys80n, Dys83e]. **Beauty** [Dys09c, Sta03]. **Became** [Blo04, Joh20a]. **Becchi** [dJ94]. **become** [ALW+88]. **Been** [Dys80c]. **before** [Dys63f]. **began** [Dys16]. **Beginning** [Dys11n]. **beginnings** [Dys87c]. **begyndelser** [Dys87c]. **behalf** [Dys63f, DLV10]. **Behavior** [Dys56f, HT95, Kon97, LFW10, Man78]. **Being** [Dys90g, 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+00]. **Biografie/Kuhn/Försterling** [BHJ+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]. **bizarre** [Ano20b, Rad20]. **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, Dys20, 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, Way90, 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]. **breakthrough** [Joh20a]. **Bremsstrahlung** [DÜ55, MD57]. **Bressoud** [GX06]. **Brian** [Dys04d, DG05, Dys05e]. **Bridging** [Dys66b]. **Brief** [PD08, RQ11, Spe91, Dys02d]. **Brilliant** [Ano20b, Rad20, 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].

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[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, Broxx, 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**

[Dys57c]. **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, Joh20a]. **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]. **CI** [DZO11].  
**Class** [Dys71d, Dys72d, Dys90i, BLS03]. **Classic** [Dys86a, FL06, Dys06i].  
**Classical** [Don02, Dys71c, Dys72c, BCDM01]. **classification** [GS85]. **Claus**  
[CQ99]. **Climate** [GR09, Joh20a, 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**  
[Dys69e, Dys76b, Dys65d]. **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** [GGB03]. **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, Dys111]. **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<sup>+</sup>10]. **Delta** [NEA10, EN12]. **Delusion** [Dys82a]. **Dementi** [Dys98c]. **Democracy** [PSP<sup>+</sup>07]. **Demystifying** [Dys87d]. **Denmark** [Jen14]. **Dennett** [Dys06d]. **denominators** [Meu01]. **dense** [HMSW00a, HMSW00b]. **Densities** [BD59, BS89, Dys45a]. **density** [DCCS94, HS98, NHKK94, NMM<sup>+</sup>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<sup>+</sup>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]. **died** [Ano20d, Joh20b]. **Diego** [Dys00a]. **Dies** [Ano20c, Joh20a, Ach20, ST20, Sto20]. **different** [MNM94, SGT<sup>+</sup>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<sup>+</sup>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<sup>+</sup>11, Dys80k, Dys16, Dys97a, Gre81]. **Discrepancy** [LD66]. **Discrete** [DF92]. **Discussion** [Dys69b]. **Disks** [Dys77f]. **disorder** [SR11]. **Disordered** [Dys53d, Dys53e, Dys66c]. **Dispel** [Dys111]. **Dispersion** [Cao06, Nak87, Kai05a, Dys62b]. **Dissenting** [ABG<sup>+</sup>89, Dys89a]. **Distances** [Dys92f]. **Distant** [Dys79d]. **Distribution** [BCDL93, Dys71d, Dys53a]. **distributions** [AvM05, OK09, TP01]. **disturbers** [Lar89]. **Disturbing** [Dys79e, Dys79i, Dys79j, Dys79k, Dys81d, Dys84d, Dys84e, Dys93c, SZ06, Bet79, Gre81, She82, Ano80, Bar82, Dys79c, Dys79a, Dys79b, Fie79, Has79, Hol81, Joh07a, Pei80]. **Divergence** [Dys52a]. **Diversity** [Dys85c]. **Divided** [Dys15c]. **DM** [Dys58b, Sta03]. **DNA** [Dys77g, Dys76c]. **Do** [Cor10, Spe91, Wil58, Alp73]. **Does** [Dys12g, Dys12e, Gam67a, Ten69]. **domain** [RBB95]. **dominate** [PD12]. **Don** [Sta03]. **Doomsday** [Dys80c]. **Double** [Dys58f, Dys60h, IO08]. **Doubleday** [Dys13e]. **Douglas** [Gre81]. **Doves** [Dys85a, ACN85]. **Draft** [Dys69c]. **Dragon** [Dys92c]. **Dramatic** [Dys11o]. **Drawing** [Kai05a, Cao06]. **Dream** [Dys07e]. **Dreamer** [Dys08b]. **Dreams** [Dys15e, Dys00b, Dys02d]. **Dreamt** [Ano20c]. **Dress** [Dys80p]. **dried** [Dys97h]. **Driven** [Dys12i, SVT09]. **Drum** [SGT<sup>+</sup>95]. **Ducher** [CQ99]. **Duckworth** [Ber04]. **Duckworth/Ivan** [Ber04]. **Dukas** [Dys82e]. **d'un** [Dys09e]. **d'univers** [Lar89]. **Dunne** [Ben13]. **Dwight** [Bai17]. **Dynamic** [Dys05b]. **Dynamical** [Mun95, AI02, HG87, Yos82]. **Dynamics** [Dys50e, Dys53d, Dys53e, Dys66c, Dys69d, Dys05h, BF96, CH99, NS93]. **Dynamo** [Ler71]. **Dyson** [Aas86, And91, Ano04, Ano13, Bar66, Ber19, Ber02, Bet79, BHJ<sup>+</sup>00, Bre91, BG85, Bro78a, Bro96b, Bro96c, CK12, CQ99, Dom91, Don02, DORQ12b, Far91, GX06, GFW12, GBS91, Guh07, HGE88, Has79, HMSW00a, Kad85, Lew99, Man76a, Man82, Pei80, PKpCH14, Sax94, Sha01, She82, SGT<sup>+</sup>95, Spe91, Sta03, Str00, Tre94, Vil95, Way95, Wig90, dJ94, vH84, AI02, Ach20, AvM05, ADvM09, AMN02, ABP08, ABP12, AIP13, AB12, Alb94, AFPT10, AHS09, AF95, AK00, And80, AO05, Ano69, Ano70, Ano80, Ano82, Ano91, Ano93, Ano94, Ano95, Ano97, Ano00a, Ano01, Ano16, Ano17a, Ano17b, Ano20a, Ano20b, Ano20c, Ano20d, AAK<sup>+</sup>12, AH66, AW69, BMM98, BK73, Bar82, BW69, BS90, BCS89, BMS00, BLS03, Ben97, Ber18, BF95]. **Dyson** [BF96, BP08, BCDM01, BK10, BM87, BFW11, BB03, BEKW94, BMS61, Bro78a, BS89, Buc87, Bui11, BFM97, BCCM87, CJ80, CH99, CCC<sup>+</sup>10, CBPG84, CLO10, CBBS11, CBBS12, CK94, CK97, CGR06, CMD04, CDM05, Cor10, CM03, Cre01, CP90, CP93, CK74, Dab75, DvL05, Dav78, Dav92, Daw09, DK06, DD96c, DJS95, Det03, DZO11, DZO13, Dre00, DORQ12a, DCCS94, DG84, Dys51a, Dys65b, Dys88a, Dys91i, Dys96e, EN12, EF12, EF13, ERS07, Eps55, Fai94, Fed00, Fei03, Fie79, FM09, Fol78, Fol80, För96, FKS97, Gan00, GR09, GS85, GC81, GL82, GZ87, GZ02, GS04b, GS04a, Goc76, GMO98, GMON98, GMO99, GMO00, GMO03, GFW11, GSE<sup>+</sup>88, Gom84, Goo70, Gre81, GF04, GBB03, GGMO07, Guh91, Gun62, Hag87, HS98, HN08, HH04b, HJ65a, HJ65b]. **Dyson**

[HvSA98a, HvSA98b, HH13, Hof11, HT95, HG87, Hol81, Hom96, HMSW00b, Hor93, HKR07, HBKK11, Hsu03, HAS10, HB12, HM12, Hur52, IO08, IT01, JK67, JK68, JL86, Joh07a, Joh07b, Joh20a, Joh20b, Joh20c, Jon16, Kai05c, Kai05b, Kal64, Kan02, KK02, KV85, KC73, KL02, KP09, KSW13, KK98, Kle89, Kon97, Kor94, KPS90, Kri08, Kri10, Lam06, Lar89, Ler71, LNA96, 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]. **Dyson** [Olt74a, Ort04, PR09, Par87, PVW02, PVW03, Per68, Pie84, PS04, Pom09, Pra64, RNM04, Rad20, RBB95, RT82, Rem90, RM06, RS77, Roc71, RQ11, Rom89, SW66, SWFB05, San94, Sar05, ST12, SA03, SS99, Sch13, SS67, Sch94b, Sch94a, Sha87, SG86, She88, She89, SG93, ST20, ST67, SZ06, SLA93, SOM10, Smi06, SG06, SPZ<sup>+</sup>12, Sta98, SRBW05, Ste92, Sto20, 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]. **Dyson** [Cre13]. **Dyson-corrected** [SS98]. **Dyson-equation** [IT01]. **Dyson-like** [Nar86].

**E-Flat** [Dys79h]. **Early** [SGT<sup>+</sup>95, Joh20a, 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**  
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[DCCS94]. **Electronic** [SGT<sup>+</sup>95, DK06]. **electronically** [OK07]. **Electrons**  
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[Dys67b]. **Elliott**  
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**employing** [WYL81]. **Empty** [Dys95j]. **Encouragement** [Dys82b]. **End**  
[Dys96i, Dys02c, Dys02g, Dys05f, Dys07b, GD05, Sta03, Dys79m, Dys83d, Dys89l, Joh20c]. **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**  
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**entitled** [BM83]. **Enumeration** [Hur52]. **environment** [LDB77]. **envision**  
[BDF00]. **Enz** [Dys02d, SGT<sup>+</sup>95]. **Eörs** [Str00]. **epsilon** [GGB03]. **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].  
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[HN08]. **fermion-photon** [KP09]. **Ferris** [Dys02b, Dys05l]. **Ferromagnet** [Dys56f, Dys69k, Goc76, LD66, Dys69f, Dys71g, Hof11]. **Ferromagnetism** [TKH62]. **Ferromagnets** [Dys69l, Dys71f, Dys71l, Dys72e, RT82]. **Ferromagnon** [Pra64]. **Ferromagnons** [Pra64]. **fetched** [Ano20b, Rad20]. **few** [ADvM09]. **Feynman** [And91, Bre91, Bro96b, Bro96c, Cao06, Dai67, Dom91, Dys91a, Dys98b, Dys05l, Dys11o, Far91, KC73, Sax94, SGT+95, Spe91, Tre94, Vil95, Way95, 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+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+12]. **Fields** [Dys48d, Dys55a, Dys56b, JK67, JK68, Kri08, LW78, SHD91, Dys56b, Dys60a]. **fifth** [ALW+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+94, RS77, ST12, Ye92]. **Finkbeiner** [Hor06a]. **First** [Dys84f, Dys86c, Dys92c, Dys11o, Nee83, BB03, WR07, Dys70i]. **Fish** [Dys97h]. **Fitch** [Dys98c]. **five** [ALW+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+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+97, NH91, NHKK94, NMM+94, OK07, SA03, WR07]. **Formation** [Wat48]. **Formative** [Sta03]. **forms** [ADH88, Dys48a, SOM10]. **Formula** [BMS61]. **formulation** [CMD04, TC92, NHKK94]. **Försterling** [BHJ+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+13]. **Francis** [BD07]. **Frank** [Dys09b, Dys15c, Spe91, Dys99a]. **Frederic** [Dys55a]. **Fredholm** [Dys76d]. **Free** [DW89, Dys07m, Dys07o, Dys11f, Dys11g].

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[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]. **Memorium** [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** [Dys05i]. **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].

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**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, Dys20, 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, Joh20a, 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** [Ach20, Ano20b, Ano20c, Dys93f, Sto20, Ano20a, Dys56d, Rad20]. **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, Dys04c, LM66, Cas03, Dys69f, SLA93]. **One-** [Bet33, Dys71f, Dys72e].  
**One-Channel** [AH66]. **One-Dimensional** [Dys69k, Dys69f, SLA93].  
**One-Hertz** [Dys69m]. **O'Neill** [Dys85b, Dys93f]. **Onsager** [Ano04].  
**Opacity** [BD59, BD03, Dys58i]. **Open** [DD04, Dys79m, Dys83d, Dys89l, PVW02, PVW03, SRBW05, dJ94].  
**open-shell** [PVW02, PVW03]. **Opening** [Dys66e]. **operational** [JL86].  
**operator** [GZ02]. **Operators** [Pra64, DG84, Dys51c, Dys51d, GZ87, Kri08].  
**Opinions** [ABG<sup>+</sup>89, Dys89a]. **Oppenheimer** [Ber04, Dys76a, Dys83c, Dys13e, She82, Ano54, Ano70, Ano95, Ber04, DPSY64, Dys79c, Dys80a, Dys06k, GDH<sup>+</sup>04, PC06, Ber04]. **Opponent** [Blo04, PD12]. **opportunities** [Dai80, Dys72j, Dys58a]. **Optical** [Dys75c, HMMD94, RM06, RWP78]. **optical-waveguide** [RM06]. **Optics** [Dys78c]. **optimistic** [Dys08f]. **Options** [Dys08d]. **Oral** [Aas86, Dys84o].  
**orbit** [Kon90]. **orbital** [DK06, GBB03, MNM94, SS98]. **Orbitals** [TMD96a, TMD96b, CCC<sup>+</sup>10, DZO11, DZO13, DCCS94, GGMO07, MND11, MNLD11, OK07, OK09, Ort04, SWFB05, SOM10, TMD96c, YHKO07].  
**ordenador** [CQ99]. **ordenadores** [CQ99]. **Order** [BDS52, Dys43b, Dys71g, HH13, IO08, PVW02, PVW03, VPW01, WR07, WKH13]. **ordered** [GZ87].  
**Origin** [Dys81i, Dys82g, Dys82h, Str00, BF95, BF96, Kri10, Str00]. **original** [Cam63]. **Origini** [Dys87e, Dys02e]. **Origins** [CK12, Dys84h, Dys85g, Dys85h, Dys85e, Dys85f, Dys99h, Dys08g, Str00, Dys87e, Dys02e, DBB09, Sha01, Str00, Hag87, Sha87, Sha01]. **Orion** [Ber02, Kan02, Dys02h, Pei80]. **Oruzhie** [Dys89j]. **oscillator** [Yeu80]. **Other** [Ber18, Dys63c, Dys04c, Spe91, Sta03, Str00, Ber19, Dys84q, Man76a, Man76b].  
**Ottaviani** [Dys11o]. **otwartym** [Dys83d]. **Our** [Bek86, Dys62e, Dys74c,

Dys07r, Dys14a, FD07, RD99, SD06, DBB09, Fad90, BHMD07, Dys58a].  
**outer** [YHKO07]. **outliers** [ADvM09]. **Overkill** [Dys62e]. **Overlook**  
 [Dys07e]. **Overview** [Gre81, Str00]. **OW** [Ano13]. **Owls** [Dys85a, ACN85].  
**Own** [Ano96, Bek86, Fra08]. **Oxford** [Dys02d, Sta03, ABD11].

**P** [Bus15, Dys62a, Dys62e, Dys94a, Dys98b, Dys02d, Dys05l, Fey00, Has79,  
 LW78, She82, Spe91]. **Page** [SGT<sup>+</sup>95]. **Painlevé** [Dys95e]. **Pair**  
 [DÜ55, MD57, SLA93]. **Pais** [BHJ<sup>+</sup>00]. **Palindromic** [Dys00f]. **Palo**  
 [Dys70c]. **pantalla** [CQ99]. **Pantheon** [CK12, Dys03b, Dys05e, Dys09c].  
**Paper** [Dys64c, Dys69b, Dys08d, Dys08c]. **paperback** [Bro96c, Sta03].  
**Papers** [Dys84b, Sch58, Sch03, BM83, Dys96e, Jon16, Yan13]. **Para** [Ano95].  
**Parametric** [KC73, CK74]. **parametrized** [YxQCxL10]. **Part**  
 [Dys58b, Dys63b, Dys84d, Dys84e, Dys85g, Dys85h, Gar61, ST12, Dys06l].  
**partial** [Dys43b]. **Partially** [BS90, SVT09]. **Particle**  
 [Bar66, Dys64b, Dys66a, Dys07m, Dys07o, Dys11f, Dys11g, BCTG84,  
 CDM05, Dys66i, KV85, MHFW72]. **Particles**  
 [BH34, Dys67c, Fis10, Fis12, LM66, Dys67b]. **Partition** [Mah05]. **Partitions**  
 [ADH88, Dys44b, Dys12c, Dys69j, Dys89i]. **Partly** [BB63]. **Partly-Baked**  
 [BB63]. **Parts** [Dys90k]. **Passage** [Pei85]. **Passions** [Sta03]. **Past** [Dys92h].  
**pathways** [MMJ91]. **Patrick** [CQ99]. **patterns** [DZO13, Dys18]. **Paul**  
 [Dys08c, Dys10c, Dys87f, Dys90b]. **Pauli**  
 [Dys60c, SGT<sup>+</sup>95, DGB<sup>+</sup>01, Dys02d, Dys02d]. **PCT** [Dys64c]. **PDEs**  
 [AvM05]. **Peace** [Dys80c, Yor87]. **Pedagogical** [Dys80b, Dys81a]. **Peierls**  
 [Lee07]. **Penguin** [Dys06d, Gar61]. **Pennies** [Dys46]. **People**  
 [Dys84k, Spe91, URR86]. **perchody** [Daj73]. **Perfectly** [Dys05l].  
**perfezionamento** [Ano97]. **Pergamon** [Dys60c]. **perhaps** [Guh07]. **Peril**  
 [Dys02b]. **Period** [DF92]. **periodic** [PS04]. **Perpendicular** [Hor93].  
**perpetuum** [BB03]. **Perseus** [Dys02a]. **Persistence** [AW69, DM57a].  
**personal** [GM12]. **Perspective** [Dys81k, Ano00b, BM83, Sag00].  
**Perspectives** [MB66]. **perturbation** [Dys52a, HH13]. **perturbative** [SS98].  
**Peter** [Dys80c, Dys03c, She82]. **pg** [Dys03a]. **Phänomene** [DBB09]. **Phase**  
 [Daj73, Dys69l, Dys71f, Dys71l, Dys72e, DLS76, DLS78, CJ80, Dys69f,  
 GMO00, HS98, NAW08]. **phase-transition** [Dys69f]. **Phenomena**  
 [BM87, DBB09]. **Phenomenon** [Dys06d]. **Philip** [Fre08]. **Phillip** [Ben13].  
**Phillips** [Dys70c]. **Philosopher** [Dys15a]. **Philosophical** [Bea99, Ano95].  
**philosophies** [Fad90]. **Philosophy** [Rus12, SGT<sup>+</sup>95, UM86].  
**Philosophy/Mehra** [SGT<sup>+</sup>95]. **photodetachment** [OK09].  
**photoelectron** [DZO13, OK09]. **photographs** [Dys05f]. **Photon**  
 [Dys75c, EF12, KP09]. **Photons** [Dys50b]. **Phua** [Bus15]. **Phys**  
 [And91, Bre91, Dom91, DORQ12b, Far91, GFW12, HMSW00a]. **Physical**  
 [Ano99, BHJ<sup>+</sup>00, Dys64e, GBB03, JR80, Tel48, DV63, For02, HGE88, tL84,  
 Par87, SG86, Whi80]. **physicien** [Dys09e]. **Physicist**  
 [Alb94, Dys68d, Dys74a, Dys15c, Gol08, Lam06, Ove08, Pei85, San94, Ach20,  
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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, Joh20a, Kra11, Lam06, Neu16, Opp89, SV<sup>+</sup>08, Tip10, Whi80, Dys98b, Dys09c, Dys11o, Gre81, Dys84p]. **Sciences** [Dys64e, Dys80b, Dys81a, Ham91, DV63, Ham91]. **Scientific** [BHI<sup>+</sup>00, Dre01, Dys80b, Dys81a, Dys84p, Dys07e, Str00, Alp73, Cas03, Cor95, Cor97, Dys99i, Dys02d, DB02, Kev87]. **scientifica** [Cor97]. **scientifiques** [Dys01b]. **Scientist** [Ano17c, Ano20c, Ben97, Blo04, BB63, Dys79a, Dys89c, Dys95h, Dys95i, Dys06m, Dys08h, Dys15c, Guh07, Joh07b, Ano95, ALW<sup>+</sup>88, Dys96d, Dys06k, Dys06n, DS07, ALW<sup>+</sup>88, Dys79c, Dys79b, Dys98b]. **Scientists** [Ano54, Ano66, Ano96, Ber18, Dys63f, Dys05e, Dys14a, GR63, SDGK06, Fra08, GR63, Ber19]. **scintillations** [DMZ76]. **Scope** [Bus15]. **Scotland** [Dys88c, Dys90h, Dys04f]. **Scuola** [Dys71j]. **Sea** [GD03]. **Search** [Dys60k, Dys66g, Dys05g, Bye87, Cam63]. **Searching** [CM59]. **Second** [Dys55f, Dys55g, Dys06c, Dys11o, HH13, IO08, PVW02, PVW03, VPW01, WKH13]. **Second-order** [HH13, IO08, WKH13]. **Secret** [Dys14d, Hor06a, Fin06]. **Section** [Dys55f, Dys55g]. **sections** [DCCS94, Dys54c, OK09]. **See** [Bas11]. **Seeing** [Dys05e, Dys02b]. **seen** [Ham91]. **Segrè** [Dys07f]. **Seismic** [Dys69m]. **Seismicity** [Dys69p]. **Selecta** [TL97, LT91, LT97, LT01, LT05, Thi91, Thi01, Thi05]. **Selected** [Dys96e, Sch58, Sch03, Yan13, BM83, DARM83, Jon16, Man07, Dys84b]. **Self** [BEKW94, DvL05, PVW02, PVW03, VPW01, CLO10, HH13, MNBW07, NMM<sup>+</sup>94, SS99, WKH13, Zho97]. **self-consistency** [CLO10]. **Self-consistent** [BEKW94, DvL05, PVW02, PVW03, VPW01, MNBW07, SS99]. **self-energies** [HH13, NMM<sup>+</sup>94, WKH13]. **self-energy** [Zho97]. **Sell** [Dys70h, Dys72m]. **Sell-Out** [Dys72m, Dys70h]. **semiclassical** [SRBW05, GS04b]. **Semiconductor** [SGT<sup>+</sup>95]. **Semiconductors** [BS90]. **sen** [Bro01]. **Senate** [Dys63f]. **Senior** [Dys80b, Dys81a]. **Sense** [Dys05e, Lam06]. **Sensors** [GBS91]. **Separated** [LCW<sup>+</sup>72]. **Sept** [Dys74a, Ham91]. **September** [Bye87, Dys06b, Dys09d]. **Serber** [Dys92c]. **Series** [Dys62b, DFG10, DFG13, Ros63, Dys54a, JL86, Yeu80]. **sesquicentennial** [Ber84]. **set** [HvSA98a, Maa06]. **sets** [Dys45a, Dys60b].

**Seventy** [ALW<sup>+</sup>88, Dys95d]. **seventy-fifth** [ALW<sup>+</sup>88]. **Seventy-five** [ALW<sup>+</sup>88]. **SFR** [Sta03]. **Sham** [DCCS94, GBB03, YHKO07]. **Shape** [Dys13e, Bro10, MNM94]. **share** [Ano82]. **Shatterer** [She82]. **shell** [PVW02, PVW03]. **Shelters** [Dys62j, Dys63g, Mor62]. **Sherry** [CQ99]. **Shift** [Bet47, Dys48c, BD94c]. **shifted** [BCDL93, BD94c]. **Shirkov** [Dys60a]. **Shoolery** [Dys02a]. **Shopping** [PSP<sup>+</sup>07]. **Shores** [Don02]. **Short** [GX06, Goo70, Fey00, Lie04]. **Shvinger** [Dai67]. **Si** [BS89, BS89]. **Side** [Dys62a]. **Sides** [WD15]. **Siegelman** [Dys05g]. **Siegert** [WYL81]. **Sight** [Dys02c, Dys02g]. **sigma** [Meu09]. **significance** [For02]. **Signos** [CQ99]. **Sigrid** [Dys67a]. **Silence** [Dys80b, Dys81a]. **Silent** [Dys10c]. **Silk** [Spe91]. **Silvan** [Bro96b, Tre94, Vil95, Way95, Bro96c]. **Silver** [Whi80]. **similarities** [RQ11]. **Similarity** [Wal99]. **Simon** [Dys02b, Dys14a]. **simulada** [CQ99]. **Simulation** [SGT<sup>+</sup>95]. **simultaneous** [Dys47b]. **Sine** [AvM05]. **Singapore** [PKpCH14]. **Single** [DÜ55, RT82]. **Singularities** [HJ65b]. **sino** [Ano95]. **Sir** [Dys54d]. **Sitter** [AB12]. **Six** [Dys69i, VHK89]. **Six-fermion** [VHK89]. **Sixth** [Dys00f]. **Sixtieth** [DPSY64]. **Skeptic** [Hor06b]. **Skepticism** [May07]. **skew** [Yan10]. **Skin** [Dys55c]. **Sky** [Dys62a, Dys15e]. **Skyriders** [Dys01e]. **Sloan** [Has79]. **Slow** [Dys11i]. **Small** [Meu01]. **Smaller** [Dys95j]. **smallest** [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, Joh20a, 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**  
[Ano20c, DC73, Dys69p, Dys80o, Joh07a, RRD<sup>+</sup>73, Wat48, CBBS11,  
CBBS12, Dys71j, LT91, LT97, LT01, LT05, Thi91, TL97, Thi01, Thi05].  
**Starship** [Bro78b, Bro96a, Broxx, Bro78c, Bro78d, Bro78a]. **State**  
[BW69, BD59, Dys57a, Dys67c, GSS<sup>+</sup>03, Joh07b]. **Statement**  
[Dys69c, Dys69n, DLV10]. **States** [DX64, DhX65b, BS89, HGE88, tL84,  
LLW<sup>+</sup>09, OK07, Par87, SA03, SG86, Don02]. **Static** [Dys07s, Dys11i].  
**statistic** [GC81]. **Statistical** [Ano04, BM87, Coh71, Dys62g, Dys62h,  
Dys62i, DM63, Gun62, Kal64, MD63, Poo72]. **Statistics**  
[AF95, AK00, Dys64c, FKS97, BLS03, BDL93, GS04b, GS04a, RNM04].  
**Stauffer** [BHJ<sup>+</sup>00]. **Stay** [MD08]. **Stellar** [Dys60k, Dys68b, Dys65d].  
**Stephen** [Spe91, Don02]. **Sternglass** [Dys69i]. **Steve** [Dys81b]. **Steven**  
[Dys10d, Dys15a, Str00]. **Stewart** [Dys08c, Dys96g]. **Stochastic**  
[CH99, WKH13, Zwa03]. **Stonier** [Dys64g, GBS91]. **Stony** [GSS<sup>+</sup>03].  
**Stopping** [BH34]. **Stora** [dJ94]. **Story**  
[Ber02, Dys07e, Kan02, Cao06, Dys02h, Dys12g, Dys12e]. **Strain** [Rus12].  
**strangeness** [Woo80]. **Strangest** [Dys10c]. **Strategic** [Dys90l, Dys84m].  
**strategies** [PD12]. **Strategy** [Dys62e]. **Straus** [Dys05e, Dys11l]. **Streater**  
[Dys64c]. **String** [Dys04d, Xue88, Wad81]. **strings** [Dys91c]. **Strömgren**  
[Dys67a]. **Strong** [SG06, SPZ<sup>+</sup>12]. **Strong-coupling** [SG06]. **strong-field**  
[SPZ<sup>+</sup>12]. **Strongly** [KSW13]. **Strongly-coupled** [KSW13]. **Structure**  
[Bek86, GBS91, SGT<sup>+</sup>95, DD96a, DD96b, DK06, Dys62k, GL82]. **Structures**  
[För96]. **Struggle** [Dys07f, Dys08c, Wüt13]. **students** [Neu16]. **Studies**  
[DLV10, LSW76, Sta03, UM86, Dys62e]. **Study**  
[AAK<sup>+</sup>12, DK06, Dys08d, MM97, SA03, CP93, Fis10, Fis12, Tak89, Mit80].  
**Stuff** [BR93, Dys00b]. **Subcommittee** [Dys77g]. **Subleading** [MOR95].  
**subscription** [Dys58b]. **subversion** [Ano95]. **sum** [BD94b]. **summation**  
[DD96c]. **sums** [BD94b]. **Sun** [BHJ<sup>+</sup>00, Bro96a, Dys99i, DB02]. **Suns**

[Dys79d]. **Super** [Dys88b, Dys91c]. **Superbomb** [Dys76a].  
**Superconducting** [Dys88b]. **superconductivity** [HMSW00a, HMSW00b].  
**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**  
[Dys13f, BM83]. **Sutton** [SGT<sup>+</sup>95]. **sweep** [Dys89h]. **Sycamore** [Dys11o].  
**Symmetric** [AW69, Dys71d, BMS00]. **Symmetries**  
[Dys64b, Dys89i, BCTG84]. **Symmetry**  
[Dys66i, AI02, CK97, CDM05, Dys62k, Dys69j, GMO00, Guh91, LNA96,  
MND11, MNLD11, Mun95, NO99, Rem90, dJ94, GSS<sup>+</sup>03, Bar66].  
**symmetry-adapted-cluster** [MND11]. **symmetry-breaking** [CK97].  
**Symphony** [Sta03]. **symplectic** [SLA93]. **Symposium** [CM90, GSS<sup>+</sup>03,  
JR80, Mey56, Ros63, Whi80, yWHH98, Ber84, Dys74a, LW78, Woo80, Nee83].  
**System** [Dys53c, Dys53h, Dys67c, BM83, HN08, Zei87]. **system-Dyson**  
[Zei87]. **Systems** [Dys62g, Dys62h, Dys62i, DM63, Dys75c, DTO78, Dys82f,  
Dys85d, MD63, Vog99, BDL93, DLS78, NS93, PVW02, PVW03, PS04,  
VPW01, VWS08, Wad81]. **Szathmáry** [Str00].

**T** [Dys79d, Dys85a]. **Tai** [Bro01]. **Take** [Hor06b]. **taken** [Dys50c]. **Taking**  
[GM12, HAS10]. **Tale** [Dys05g, Sar05]. **Talking** [Noc08, Yor87]. **Tallahassee**  
[LW78]. **Tamm** [DD55, Dys53b, Dys53g, DRS<sup>+</sup>54]. **Tamplin** [DK70].  
**Tanner** [DARM83, PM<sup>+</sup>83]. **tanto** [Ano95]. **Tautomeric** [SOM10]. **Taylor**  
[Blo04]. **Tayseer** [ABG<sup>+</sup>89, Dys89a, WDW89]. **Taysir** [DW89]. **teach**  
[Dys91i]. **teacher** [Ng96]. **Teachers** [Dys91i, Whe91]. **Teaching** [Dys90a].  
**Technique** [Hur52, Kal64]. **techniques** [Jud72, MMJ91]. **Technological**  
[Dys71b, Dys73a, Joh20a, PKpCH14]. **Technologien** [DB02]. **Technologies**  
[Dys81b, Dys82c, BM83, DB02, Hei80]. **Technology**  
[Ano01, Dys66g, Dys73c, Dys77g, Dys98g, BDF00, Fre92, Neu16, Ber84].  
**Tecnociencia** [CQ99]. **tecnologia** [Fre92]. **Teeth** [Dys92c]. **Teilchen**  
[Fis10, Fis12]. **Telekinesis** [Dys04c]. **telescopes** [RWP78]. **Teller**  
[Dys58a, Dys76a, Dys02a, Dys06g, Dys09d, Dys07h]. **Temperament**  
[MD95b, MD95a]. **Temperature**  
[MOR95, BK10, BCCM87, HS98, HN08, HKR07, ST12, Ye92]. **Templeton**  
[Ano00a, Gan00, Hor06b, SDL<sup>+</sup>01]. **tension** [Xue88]. **Tensorial** [Dys60b].  
**Term** [BG85, Cor10, Ove08, BCDL93]. **terms** [DG84, DMZ76, GL82].  
**Terraforming** [Cor10]. **Terrestrial** [Dys60j]. **Terror** [Dys09c]. **Test**  
[BMM98, Dys63f, GC81]. **Testimony** [Dys63f, Dys77g]. **tests**  
[KV85, VHK89]. **Texture** [Dys04d, DG05]. **Their** [Ano96, Dys72a, Fra08].  
**Theology** [Dys82h, Sta98]. **Theorem**  
[Liv54, DD96c, Dys45a, Dys48b, Mun95, BG85, GX06]. **Theorems**  
[Yan54, Yan55]. **theoretic** [McL13]. **Theoretical**  
[yWHH98, Ano20a, Ano20b, Rad20, Sto20]. **Theoreticians** [Ano70].  
**Theories**  
[Cao06, CDD56a, CDD56b, Dys54d, Dys01d, Dys07i, Dys11d, Dys12f, Dys12d,

Str00, Bui11, CLO10, DK06, Dys49a, Dys58j, Dys03h, Kai05a, SA03, dJ94].

**Theory**

[Bar66, Dys44b, Dys53f, Dys53g, Dys56c, Dys58b, Dys60a, Dys62g, Dys62h, Dys62i, DM63, DX64, DhX65b, Dys66a, Dys69o, Dys86a, Dys92h, Dys07g, Dys07j, Dys07o, Dys11c, Dys11e, Dys11g, Eps55, Gun62, Ler71, LCW<sup>+</sup>72, MD63, OK07, Pra64, TKH62, AI02, ABD11, BDH04, BMS00, BCDM01, CH99, CMD04, DD55, DSW51, Dys52a, Dys55d, Dys65c, DhX65a, Dys96c, Dys99j, GZ02, GMON98, IO08, Kon97, LW78, NH91, Oko91, SW72, Tak86, Tak88, Tam83, VWS08, Wad81, WR07, sXcHmW87, Dys55c, Dys62b, Dys60c].  
**therefore** [Ano95]. **Thermal** [GBS91]. **Thermodynamic** [Dys56f].  
**thermodynamics** [BB03]. **Thesis** [Dys69i]. **Things** [SD98, Fey00]. **Think** [Ano17c, Spe91, Bro15]. **Thinkers** [Rev09, Bro15]. **Thinking** [DD04, Rus12, Cor10, Dys11i]. **Third** [KLR13, Dys72n]. **Thirring** [Dys55b].  
**Thomas** [Ben13, Dys03f, Gre81]. **t’Hooft** [Ano82]. **Thought** [Dys80o, Dys04g]. **Thought-experiments** [Dys04g]. **Thoughts** [Dys62j, Dys63g, Dys98b, Dys05j, Mor62]. **Three** [Dys43c, Goc76, CP90, Kon97]. **three-dimensional** [Kon97].  
**Three-Magnon** [Goc76]. **three-point** [CP90]. **threefold** [Dys62k]. **Thrill** [Dys97a]. **Thriving** [KD12]. **tides** [DMZ76]. **Time** [Bek86, Dys59c, Dys67d, Dys79m, Dys83d, Dys04d, DG05, Eps55, Gam67a, GZ87, Hal17, Ros63, SS67, Spe91, Sta03, VWS08, Wil58, Zwa03, Alp73, DD96a, DD96b, Dys72a, Dys02d, Fad90, Dys89l, Dys03c].  
**time-dependent** [VWS08]. **Time-Independent** [Eps55, Zwa03].  
**Time-ordered** [GZ87]. **Time-resolved** [VWS08]. **Timeline** [BHJ<sup>+</sup>00].  
**Times** [Dre01, Dys15a]. **Timothy** [Dys02b, Dys05i]. **Tipler** [Spe91]. **Today** [Dys90l, BDF00, Bro15]. **Toeplitz** [Dys63h]. **Tom** [Dys64g]. **Tomás** [CQ99].  
**Tomonaga** [Bro96c, Dai67, Dys49a, Dys58j, Dys65e, Dys01d, Dys03h, Sch94b, Sch94a, SGT<sup>+</sup>95, Bro96b, Tre94, Vil95, Way95, Sax94]. **tomorrow** [BDF00]. **Too** [Dys62e]. **Tools** [BHJ<sup>+</sup>00, Dys84j, Dys12i, Dys99i]. **topic** [Dys80d]. **Topology** [Wig90, Dys48b, Mon87, Mon99]. **Topping** [Dys14d].  
**Total** [Dys63e]. **Township** [Dys77e]. **Track** [Dys05i]. **Traditional** [FR94, FR02]. **Traditions** [KLR13]. **Traff** [CQ99]. **Tragedy** [Dys80p, Tie09c]. **Tragic** [Dys05g, Sar05]. **transcendence** [For02].  
**transcendent** [Dys95e]. **transfer** [MMJ91]. **Transform** [Dys11n].  
**Transformation** [Goc76, RT82]. **transformations** [KLR13]. **transformed** [PS04]. **transforms** [Dys53a]. **transition** [BK10, BS89, CJ80, Dys69f, EN12, FM09, HS98, HBKK11, KK02].  
**Transitions** [Daj73, Dys69l, Dys71f, Dys71l, Dys72e, DLS76, DLS78]. **Transl** [Dys62a]. **Translated** [Dys60c, Dys60a, Dys83b, Dys04c, Dys05f].  
**Translator** [Sta03]. **Transport** [Dys69b, Dys68a, SRBW05].  
**Transportation** [Dys95k]. **Transverse** [SHD91]. **trapped** [AF81]. **treasury** [FF91]. **Treatment** [Dys56g, SS98, Tak86, Tak88]. **Treaty** [Dys63f]. **tree** [URR86]. **trends** [LW78]. **triangular** [BCCM87]. **Tribue** [Joh07b]. **tribute** [ST11]. **Trieste** [Dys74a]. **Trinity** [Dys81c]. **Trouble**

[Dys93g, Dys94a, Fai94, Kor94, Mcc94, She82]. **Trouble-Maker** [She82]. **True** [Ber02, Kan02, Cas03, Dys02h]. **truly** [Alp73]. **truncated** [HvSA98a, Maa06]. **Truncating** [CP90]. **Truncation** [KPS90, BP08, CP93, Oko91, SG86]. **Truth** [FD93]. **Tsipis** [Dys84a]. **Tsirul'nikov** [Dys80b, Dys81a]. **Turbulence** [HMMD94, Woo92]. **Turing** [CK12]. **Turkle** [CQ99]. **Turn** [Coh71]. **Turned** [Joh20a]. **Turning** [Met73]. **Tuva** [Dys91a]. **Twentieth** [Dys02a, LY95, Sta03]. **Twentieth-Century** [Dys02a, Sta03]. **twenty** [Neu16, Dys70i]. **Twenty-First** [Dys70i]. **Two** [Bet33, Dys56g, Dys96l, Ste04, BF32, BD94b, CDM05, DJS95, DhX65a, Dys87c, IO08]. **Two-Electron** [Bet33, IO08]. **Two-Group** [Dys56g]. **two-matrix** [DJS95]. **two-particle** [CDM05]. **type** [AFPT10]. **Tyutin** [dJ94].

**U** [Dys60b, GBS91, SGT<sup>+</sup>95]. **U.P** [Dys96j]. **U.S** [Dys77g]. **Uchūsen** [Broxx]. **Ulam** [Yan54, Yan55]. **ultimate** [BDH04, Cal10]. **Unapt** [LD90]. **Uncertainty** [LLW<sup>+</sup>09, Yan10]. **Underdog** [Dys13b]. **Underdogs** [Dys13b]. **undergraduate** [Neu16]. **understand** [Dys99j]. **Understanding** [Dys84a, Dys14a]. **Unevolved** [Rus12]. **Unfashionable** [Dys81n, Dys82b, Dys82i, Dys83g, Dys84r, Dys16]. **Unfinished** [Sta03, Dys50c]. **Unification** [Dys09b]. **Unified** [EF12]. **Uniformly** [DTS07]. **Union** [Kon90, AF81]. **Unitarization** [Roc71]. **United** [Don02]. **univers** [Dys86d, Dys09e]. **Universal** [BM87, GS04b, GS04a, NS93]. **Universality** [GMO03, GMO98]. **Universe** [DW48, Dys79m, Dys89b, Dys89l, Dys07q, Dys10i, Dys70g, Dys71e, Dys71a, Dys72i, Dys75a, Dys79e, Dys79i, Dys79j, Dys79k, Dys80j, Dys81d, Dys81j, Dys84d, Dys84e, Dys93c, Dys05b, Dys09e, GBS91, Gre81, She82, Ano80, Bar82, Bet79, CK12, Dys79c, Dys79a, Dys79b, Dys79d, Dys10d, Dys14a, Fie79, Has79, Hol81, Joh07a, Lar89, Pei80]. **Universe/Dyson** [GBS91]. **Universe/Kafatos** [GBS91]. **Universities** [Bas11]. **University** [AAB<sup>+</sup>88, Bro96c, CM90, Cao06, Dys92c, Dys98b, Dys02d, Dys02c, Dys04c, Dys05f, Dys06e, Dys08d, Dys08c, Dys10d, Dys15a, GSS<sup>+</sup>03, JR80, PKpCH14, Rab78, Ros63, Sta03, Dys51a, Dys51g, Mey56]. **Universum** [Dys89l, GBS91]. **Universum/Scholz** [GBS91]. **Unknown** [Dys09b, Dys08i]. **unlikely** [Dys03g]. **unorthodox** [Joh20c]. **Unpredictable** [Dys90g, Dys91e]. **unquenched** [KSW13]. **Unquenching** [ABP12]. **Unrenormalized** [Yos82, CBPG84]. **Unseen** [Dys05e]. **userer** [DBB09]. **Upper** [HMMD94]. **Upper-Atmosphere** [HMMD94]. **uracil** [SPZ<sup>+</sup>12]. **Urals** [PDMS80]. **Urbana** [AAB<sup>+</sup>88]. **Urbana-Champaign** [AAB<sup>+</sup>88]. **Urged** [Dys59b]. **Ursprünge** [DBB09]. **US\$60.00** [Dys02d]. **USA** [Dys00a]. **Use** [BHI<sup>+</sup>00, Dys53g, Dys79g, Dys80i, Dys95b, GC81, Per68, Pra64, TKH62, SVT09]. **Use/Moss** [BHI<sup>+</sup>00]. **Useful** [Bea99]. **Using** [TMD96a, TMD96b, CP93, DK06, KSW13, MNM94, MND11, OK09, RM06, She88, SG06, TMD96c]. **Ustojcivost** [Daj73].

**V** [Dys60a, Dai10, MD63]. **Vaclav** [Dys05h]. **Vacuum** [BDS52, Dys50c].

**Vajk** [Dys80c]. **Val** [Dys98c]. **Valentine** [LSW76]. **value** [BD94b]. **Values** [DARM83, PM<sup>+</sup>83]. **Variability** [Gam67b]. **variance** [BD94c]. **Variation** [Dys67d, Dys78a, Dys78f, DD96a, DD96b, Dys72a]. **vary** [Alp73]. **vector** [Kri08]. **Velocidad** [CQ99]. **Venerated** [ST20]. **venture** [Dys16]. **verged** [Ano20b, Rad20]. **Verlag** [Dys58b, Dys70a]. **Version** [Dys84o]. **versus** [Dys90i, GS85]. **vertex** [AIP13, CP90, Det03, DORQ12a, DORQ12b, KP09]. **vertical** [IO08, SOM10]. **via** [BCCM87]. **vibrational** [HH13, Ye92]. **Victoria** [Wig90]. **vida** [CQ99, CQ99]. **vie** [Dys09e]. **View** [Gol08, Dys03f, Dys89d]. **Views** [Dys69i, Dys10d, Tay69, Dys81g, Whi80]. **VIII** [LCW<sup>+</sup>72]. **Viking** [Dys06d, Dys07f, Dys11n, Hor06a]. **Vilkovisky** [dJ94]. **vingt** [Ham91]. **vingt-sept** [Ham91]. **violating** [DD96c]. **Violence** [Dys95b]. **Vision** [Lew99, Cor95, Cor97]. **Visionary** [Joh20a, Ach20, Ano20a]. **visione** [Cor97]. **Visiones** [CQ99]. **Visions** [CCL<sup>+</sup>11, Fie79]. **Visit** [DGB<sup>+</sup>01]. **Vista** [Ell86]. **vistas** [Ber84]. **vita** [Dys87e, Dys02e]. **Vitale** [CQ99]. **void** [Opp89]. **Vol** [Dys56b, Dys58b, Dys62b, Dys03a]. **Volcano** [Dys69o]. **Volkoff** [Dys60a]. **Volume** [Dys55a, LFW10, Dys66i, UM86]. **Vortrag** [Dys70g]. **Voting** [PD13]. **vs** [CDB<sup>+</sup>73]. **Vu** [Dys62a, Ham91]. **Vulcanism** [Dys69p].

**W** [CQ99, Dys60c, Dys85a, Dys94a, SGT<sup>+</sup>95, Spe91, Dys83d]. **Wali** [Dys91b]. **walk** [Dys88d, Dys01f, Dys13d]. **Walker** [Dys12f, Dys12d]. **Walks** [Dys87a]. **Wall** [PSP<sup>+</sup>07]. **Walter** [Dys55b]. **War** [Bhj<sup>+</sup>00, Dys62e, Dys70b, Dys90l, ACN85, BM99, DARM83, Dys85a, Dys08b]. **Ward** [CP90, DD96c]. **warfare** [Joh20a]. **Warm** [Dys56g, Dys97h]. **Warm-blooded** [Dys97h]. **Warming** [Dys08d, Gol08, NZSD08, ZDSN08]. **Wars** [Dys85j]. **Was** [Dys90m, Dys15c, DBB09]. **Washington** [Sta03]. **watch** [GM12]. **Watcher** [Gre81]. **water** [CCC<sup>+</sup>10, DZO13]. **Wave** [Dys53c, Dys53h, Dys56c, Dys69m, Dys86a, DK06, Nak87]. **waveguide** [RM06]. **Waves** [Dys16, TKH62, DMZ76]. **Way** [SZ06, Dys62k]. **Wczeszwiecie** [Dys83d, Dys83d]. **Weapons** [Ano60, Ano66, Dys60f, Dys61a, Dys84a, Dys84i, Dys84j, Dys84k, Dys84l, Dys84s, Dys86b, Dys89j, Dys03a, Ell86, Yor87, Dys79a, vH84, Buc87, Fre84, Gom84, Pie84]. **Wechselwirkung** [BF32]. **Weighing** [Dys08d]. **Weinberg** [Dys10d]. **Weiner** [Dys83c, She82]. **Weisskopf** [Ano82]. **Wells** [Wig90]. **Weltall** [Dys70g]. **Were** [Dys75b, Dys09c]. **Wertheim** [Dys12f, Dys12d]. **Wesley** [Dys98b]. **Weyl** [Dys56d, Dys70d, Dys70a]. **Wheeler** [Dys80d, Dys04g, Dys10h, Hal17, Ove08]. **Where** [Lam06, HZ82, ZH95]. **Whittaker** [Dys54d]. **Who** [Ano20c, Bro96b, Bro96c, Dys15c, Ove08, Sax94, Tre94, Vil95, Way95, Joh20a, Sch94a, SGT<sup>+</sup>95]. **whose** [Ano20b, Rad20]. **Width** [HBKK11]. **Wiener** [Dys81b, Dys05g, Hei80, TD05]. **Wightman** [Dys64c, Dys58d]. **Wigner** [AF95, AK00, BLS03, Fol78, Fol80, FKS97, GS04b, GS04a, LLW<sup>+</sup>09, RNM04, TP01, Yan10]. **Wilczek** [Dys09b]. **wild** [BD94c]. **Will** [Ano01, MD08, Bro10]. **Willard** [Dys90a]. **William** [Dys08d]. **Wilson** [Dys98d, PR09, sXcHmW87, Xue88]. **Win** [Dys13b]. **Winchester**

[Pei80]. **Wind** [BCC<sup>+</sup>08]. **Winner** [Ano70, Dys81o]. **Winners** [San94]. **wins** [Ano00a]. **Winter** [Dys85j, Mcc94]. **Wires** [AF95]. **Wirklichkeit** [DBB09]. **wisdom** [Bye87, Dys85a]. **Wise** [Dys05l, Guh07]. **Wiser** [BHJ<sup>+</sup>00]. **wissenschaftliche** [BHJ<sup>+</sup>00, DB02]. **within** [DvL05, OK07, WR07]. **without** [DD96c, Dys79m, Dys81e, Dys83d, Dys89l]. **Wolf** [Ano82, Dys89h]. **Wolfgang** [Dys02d, DGB<sup>+</sup>01, Dys02d]. **women** [Fad90]. **Won** [Dys05e]. **Wonder** [Dys09c]. **Wong** [SGT<sup>+</sup>95]. **Woo** [Bro96a]. **Woo-ju-sun-kwa** [Bro96a]. **Word** [Dys84f, Dys86c]. **Words** [Dys95j, SD98, Fra08, Ano96]. **work** [Can01, Dys70a, Dys02d]. **Working** [Dys07f]. **works** [Fey00]. **Workshop** [BM83]. **World** [Dys69c, Dys79c, Dys79a, Dys79b, Dys96i, Dys04d, Dys04a, Dys05h, Dys10d, Dys12g, Dys12e, GR63, JR80, Lew99, BM83, Dys72n, Dys73d, Dys84m, FF91, Lam06, Whi80, Dys90l, Dys02c, Dys02g, Dys08c, Dys11n]. **Worlds** [Dys06e, Str00, Dys97e, Lew99, She82, Ben97, Cre01, dS99]. **Wren** [Dys07e]. **Wright** [Mon94]. **Writer** [Alb94, Ano20c, Joh20a]. **Writing** [Dys96m, Dys06e, Gre81, Pit11, Pit12]. **Writings** [SGT<sup>+</sup>95]. **wrong** [Dys15b]. **Wu** [Gre81, yWHH98]. **Wu-Li** [Gre81]. **Wussing** [Sta03].

**x** [Dys64c, Sta03, BS89, Dys02a, HG87]. **X-ray** [HG87]. **xi** [Sta03]. **xii** [Dys70a, Sta03]. **xl** [Sta03]. **XUV** [SPZ<sup>+</sup>12]. **xvi** [Dys60a]. **XVIIth** [Jen14]. **xxvii** [Bro96c].

**Yale** [CM90, Dys98b, Dys02c, Dys08d, Dys08c, Dys15a]. **Yamabe** [Yan54, Yan55]. **Yanase** [LLW<sup>+</sup>09, Yan10]. **Yang** [DORQ12b, Dys84b, GSS<sup>+</sup>03, LY95, AI02, DORQ12a, Dys99a, Wad81, WR07]. **Years** [Dys73c, Dys95d, Dys98e, Dys12h, Sta03, HZ01, Nee83, Neu16]. **Yes** [Dys84n, Ehr75]. **York** [Ben13, Ber02, Dre01, Dys58a, Dys60c, Dys60a, Dys60b, Dys62a, Dys62b, Dys64c, Dys67b, Dys70a, Dys96j, Dys02d, GSS<sup>+</sup>03, Guh07, Sta03, Dys76a, Dys85i, Rab78]. **Yu** [Dys83b, Bro01]. **Yujobo** [Yan54, Yan55]. **Yukawa** [AFPT10]. **Yuri** [Man07].

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