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, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/
27 November 2018
Version 1.64

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, Dys06c, 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]. $\$37.50$ [Dys13c]. $\$4.95$ [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]. 2 [DZO11]. 2
[DZO11, MND11, MNL11, TMD96a, TMD96c, TMD96b]. 2 [GGMO07]. 3

1
\[ \lambda(\phi^2)^2 \] (CLO10). \( \lambda^4 \) (CMD04). \( m = 3, 4, 5 \) (GGMO07). \( N \) (Bui11, Wad81). \( N/D\) [BW69, Dab75, HJ65a]. \( n = 4 \) (Kad85). \( O(N)\) [CDM05, KPS90, Men09]. \( P_1 \) [BW69]. \( \phi^2 \sigma \) [CJ80]. \( \pi N\) [AH66, ST67]. \( \pi N P\) [Nak87]. \( \pi \) [AH66]. \( q \) [BG85, GX06, Kad85]. \( S\) [Dys49b, Dys58k, Dys03]. \( s = 1/2\) [Goc76]. \( \sigma\) [AK00]. SU(2) [sXcHmW87]. SU(3) [DG84]. SU(6) [DhX65a, DX64, DhX65b]. \( Y = 2\) [DX64, DX65b].

-Dyson [BG85, GX06, Kad85]. -Matrix [Dys49b, Dys58k, Dys03]. -Model [AK00]. -Si [BS89, BS89].

\[ \frac{1}{2} \] [UM86, Dys63b]. \[ 2000 \] [Ano00a]. \[ 2003 \] [Dys06b, Dys09d]. \[ 2007 \] [PSP+07]. \[ 2008 \] [Dys09a, Dys10h]. \[ 2010 \] [KLR13]. \[ 2012 \] [Jen14]. \[ 2013 \] [PKpCH14]. \[ 2014 \] [Jon16]. \[ 20th\] [Stro0, 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].

\[ 4 \] [Dys96i, Dys97a]. \[ 4.0\] [BHJ+00]. 4.0/Buchtipp [BHJ+00]. 423pp [CK12]. 4385-4389 [UTB+50]. \[ 469pp\] [Cao06]. \[ 480pp\] [Ber04]. \[ 4th\] [Tie09a, Tie09b]. 4th-Grade [Tie09a]. 4th-Grader [Tie09b].

5781 [DLV10]. 58 [And91, Bre91, Dom91, Far91].
Bomb-Propelled [Dys72f]. Bombing [Dys90l]. Bombs [Dre00, Dys83a].
Bonding [TMD96a, TMD96b, TMD96c]. Book [Ano80, Ano93, Ano96,
Bai17, Bar82, Bar66, Ben97, Ben13, Bern02, Bet79, Bro78a, Bro96b, Bro96c,
Buc87, Ca06, CQ99, Cre01, Cre13, Don02, Dys55a, Dys55b, Dys56b, Dys58b,
Dys58a, Dys58c, Dys60c, Dys60a, Dys60b, Dys62a, Dys62b, Dys62e, Dys64c,
Dys67b, Dys70d, Dys70c, Dys70a, Dys79d, Dys80c, Dys80b, Dys81b,
Dys81a, Dys82a, Dys83b, Dys83c, Dys84a, Dys84b, Dys85a, Dys85i, Dys87a,
Dys89d, Dys90b, Dys91b, Dys91a, Dys92b, Dys96b, Dys96g, Dys96i, Dys96m,
Dys97a, Dys98b, Dys98c, Dys02a, Dys02d, Dys02b, Dys02c, Dys03c,
Dys03d, Dys03b, Dys04c, Dys04d, 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, Gru07, Hag87, Has79]. Book
[Hol81, Hor06a, Joh07a, Joh07b, Jon16, Kan02, Lew99, Nav99, Pie84, Rom89,
Sax94, Sha87, Sha01, She82, Spe91, Sta03, Str00, TMS95, VD95, WIG90, vH84,
Dys98d, Lar89]. Books
[Ben13, BB63, CK12, Dys54b, Dys58a, Dys05g, Dys05l, Dys09b, Dys10c,
Dys15c, Gru07, Sta03, Str00, Sta98]. Books/St [Ben13]. Born
[Dys07t, Dys11j]. Borough [Dys77e]. Borsuk [Yan54, Yan55]. boson
[BF76, CRG06, 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
[LY81]. Bounds [DD03, BF76]. 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, Dys05c]. Bridging [Dys66b]. Brief
[PD08, RQ11, Spe91, Dys02d]. Brilliant [Dys14a]. Bringing [Ano00b].
Brittle [Dys80b, Dys81a]. Broca [Gre81]. Broch [Dys04c]. Broidea [She82].
broken [CDM05, GMO00]. broken-symmetry [CDM05]. Brook [GSS+03].
Brookings [Dys08d]. Brotherhood [Dys07e]. Brown [Dys13b, Ros63].
Brownian [AdvM09, Dys82c, NS93]. Brownian-Motion [Dys82c]. Bruce
[Dys90k, Dys96h]. Brueckner [Ort04]. Bruno [Dys15c, Dys15c]. Buchtippp
[BHJ+00]. Budget [Bas11]. Budushhee [Dai71]. Build [Dys92c]. Building
Bust [Dys91a]. butadiene [DK06, SWFB05]. Butterflies [Dys84q, Dys91c].
Buying [Ros62].

C [Ber84, Ber04, Bus15, Dys67b, Dys87a, Dys90k, Dys91b, Dys96h, Dys06d,
TMD96a, TMD96b, TMD96c]. Calaprice [Sta03, Dys96m]. Calculation
[BFM97, For96, LBFJ+13, MND11, RM06, CM03, DCCS94, IT01].
Calculations
[LD66, Per68, Dab75, GMON98, GMO99, MNLD11, NMM+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 [Men01]. Cancelled [Dys80c]. Candid [HH04a].
Candidate [Dys80b, Dys81a]. canoe
[Dys77b, Dys97b, Dys12g, Dys12e, Dys00d]. 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 [Dys53d, Dys53e, Dys66c].
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 [ALW88].
Celebrating [Ano04]. Celebration [Rab78]. Cell [Gre81]. Centauri
[Fin17]. centenary [AAB88, 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 [AAB88]. Chance [Dys78b].
Chandra [Dys91b]. Chandrasekhar [ST11, Dys10e, Dys11p, Dys91b].
Chandrasekharan [Dys70d]. Chang [Bus15, Bus15]. Change
[Dys71b, Dys73a, Gam67a, GR09, Tel48, Bro10, Wil58, Dys05h]. Changed
[Dys901, 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 [Dys90c]. Cheaper [Dys95j]. Checks [GMO03, GMO98].
Chemical [Dys71c, Dys72c, TMD96a, TMD96b, Wat48, TMD96c].
Chemistry [BHJ80]. Chemistry/Wiser [BHJ80]. Chen [Dys84b, LY95].
Chess [Dys97c]. Chicago [Ca006, Dys05f, Dys06e]. Chicken [BD07].
Chickens [Dre00]. children [Dys81k]. China [PSP87]. Chiral
[FM09, HS98, BK10, GSO4b, GSO4a, LNA96, LEdAB03, Mun95, N099, Rem90].
chiral-symmetry-breaking [Rem90]. Choose [Ano69]. chuán [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 [Dys89b]. City [Rab78]. civ [Sta03]. Civil [Dav09].
Class [Dys71d, Dys72d, Dys90i, BLS05]. Classic [Dys86a, FL06, Dys06i].
Classical [Don02, Dys71c, Dys72c, BCDM01]. classification [GS85]. Claus
Closing [Dys66c]. cloth [Dys64c, Sta03]. Cloud [Dys69d]. cluster [MND11, MNL11, OK07, OK09]. cluster-configuration [MNL11].
Colonists [Dys78e]. Colonizing [Dys89b]. color-flavor-locked [NAW08].
Color [MNBW07, HMSW00a, HMSW00b, NAW08]. Color-spin [MNBW07]. colored [Dys07q, Dys10i]. coloring [Dys11o]. Colossal [Dys14a].
Companions [Roc71]. Comparison [And91, Bre91, Dom91, Dys80d, Far91, Fei03, GF04, HGE88, Pom09].
commentaries [Yan13]. commentary [Dys96e, Dys01d, Dys04b, Dys06h].
Comments [Dys61b, Dys69a, Dys69i]. Committee [Dys63f, Dys77e, Dys77g, Dys77e].
Communication [Cam63, Dys10a, Sag73]. Communications [CM59].
Community [Dys77e, Kev87, Mit80, Opp89]. Commutativity [Dys58d]. Commutator [Dys58f, Dys60h]. Commutators [Dys58g, Dys58h, SS67].
condensate [LFW10, MNK+97]. Condition [CK97, Dys97c]. conditions [WYL81]. conductance [TP01]. cone [KL02]. Conference [BM55, Bns15, Bye87, Cur82, KLR13, AAB+88, PKpCH14, RWP78].
Conferemi [Ano97]. Conferment [Ano97]. Confidence [Ano54].
Congruences [AO05, Mah05]. Conjecture [And80, Goo70, Gun62, SZ06, Wil62, Zei87, KAD85]. conjectures [GZ02].
Connection [Dys58d, Ano00b, Sag00]. conocio [Ano95]. conscience [Dys02d]. Conscious [Ben97, GB59].
Consciousness [CCL+11, JR80, JR80]. Consent [Mav75]. Consequences [Dys69g, Dys69b].
Conservative [Dys03c, Dys99a]. conserving [DV05]. considerations [Dys68b]. Consilience [Dys98d].
consistent
Bek86, BG85, AMN02, Alp73, DD96a, DD96b, Kon97, LFW10]. Constants
[Gam68, Tel48, Wil58, Alp73, Dir37, Dys72a, Dys78a, Dys78f]. Construction
[GS94a]. Containment [Dys59a]. contains [PD12].
context
[BeK94, DvL05, MNBW07, PVW02, PVW03, SS99, VPW01]. Constance
[Dys70a].
Bk10, VWS08]. Continued [Dys00f, Dys43b]. Continuous
[BD59, Dys51b, vN98].
construction [Dys59a].
Dys70a].
Bek86, BG85, AMN02, Alp73, DD96a, DD96b, Kon97, LFW10]. Constants
[Gam68, Tel48, Wil58, Alp73, Dir37, Dys72a, Dys78a, Dys78f]. Construction
[GS94a]. Containment [Dys59a]. contains [PD12].
context
[BeK94, DvL05, MNBW07, PVW02, PVW03, SS99, VPW01]. Constance
[Dys70a].
Dys70a].
[BeK94, DvL05, MNBW07, PVW02, PVW03, SS99, VPW01]. Constance
[Dys70a].
Bk10, VWS08]. Continued [Dys00f, Dys43b]. Continuous
[BD59, Dys51b, vN98].
construction [Dys59a].
Dys70a].
A 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+54]. Dangers [Dys58a]. Daniel
étrico [Fre92]. étrangers [Ham91]. Euclidean [BFM97]. EUR83.00 [Sta03]. EUR98.00 [Sta03]. Europe [Ell86]. evaluation [GB03, LEdAB03, WKH13]. Every [Dys44a]. everything [Bro10, Dys12f, Dys12d]. Evidence [LCW+72, MOR95]. Evolution [BHJ+00, Dys05h, Dys07b]. evolutionary [PD12]. evolutions [BM97].

Exact [SLA93, Zho97]. Exactly [Dys67b, Dav92, EG11, LM66]. Examples [Dys07i, Dys11d, OK07]. Exchange [NZSD08, BHMD07]. excited [OK07]. Exist [Dys12g, Dys12e]. Existence [Dys69f, Dys69k, Dys71f, Dys72e]. Existential [Dys12g, Dys12e]. Expanded [Sta03, Cal00]. Expanding [Vog99]. Expansion [MOR95, BCCM87, CDM05, KPS90, Nar86, RS77, Tam83, Yeu80].

Expansion [MOR95, BCCM87, CDM05, KPS90, Nar86, RS77, Tam83, Yeu80].

Evaluation [GBB03, LEdAB03, WKH13]. Every [Dys44a]. everything [Bro10, Dys12f, Dys12d]. Evidence [LCW+72, MOR95]. Evolution [BHJ+00, Dys05h, Dys07b]. evolutionary [PD12]. evolutions [BM97].

Every [Dys44a]. everything [Bro10, Dys12f, Dys12d]. Evidence [LCW+72, MOR95]. Evolution [BHJ+00, Dys05h, Dys07b]. evolutionary [PD12]. evolutions [BM97].

F [Ben13, Bre91, Dom91, Dys51a, Dys56b, Dys64c, Dys76a, Dys82a, Gre81, Lar89, DZ011]. F. [Ano95, Bet79, Liv54]. Fabián [CQ99]. Fabric [Dys04d, DG05, GF04, GFD04]. Face [Dys90d, Fre92]. factor [CM03].

Factors [BFM97, KK02, NEA10]. Facts [Dys58a]. faculty [Mit80]. Failure [Dys06h, Dys06l]. Fairchild [Dys94a]. Faith [Ano96, Dur00, Fra08]. fall [Dys51a, PSP+07]. family [Pei80]. famous [HH04a]. Fano [Dys60b]. Far [Dys66g, Sag73, Str00, Cam63, Sag00]. Extraterrestrials [HZ82, ZH95]. Exxon [Noc08]. Eyes [Dys63c].

F. [Ano95, Bet79, Liv54]. Fabián [CQ99]. Fabric [Dys04d, DG05, GF04, GFD04]. Face [Dys90d, Fre92]. factor [CM03].

Factors [BFM97, KK02, NEA10]. Facts [Dys58a]. faculty [Mit80]. Failure [Dys06h, Dys06l]. Fairchild [Dys94a]. Faith [Ano96, Dur00, Fra08]. fall [Dys51a, PSP+07]. family [Pei80]. famous [HH04a]. Fano [Dys60b]. Far [Dys66g, Sag73, Str00, Cam63, Sag00]. Extraterrestrials [HZ82, ZH95]. Exxon [Noc08]. Eyes [Dys63c].
GZ02, Gle92, Hal17, Hur52, JL86, Kao5a, Kai05b, Kra11, Man78, MNN94, Pom09, Sch94b, Sch94a, Sta98, Wöt11, Wöt13, Yeu80, Dys92b, Dys05).

Feynman-Dyson [KC73]. Feynman/Miller [SGT +95].

Feynman-Dyson [KC73]. Feynman/Miller [SGT +95].

Feynman-Dyson [KC73]. Neynman/Miller [SGT +95].

Feynman-Dyson [KC73]. Feynman/Miller [SGT +95].
Sta98, Tie09a, Tie09b, Tie09c, vH84. Freeze [Dys97h]. Freeze-dried [Dys04c]. Freeze [Dys80k, Dys91e]. Freeze-dried [Dys97h]. Freezing [AMN02]. French [Dys09c]. French [Dys80o, Cor95, Cor97, Gin75]. Frogs [Dys09a, Dai10, Dys10b, Dys11b]. Frogs [Dys97h]. Frogs [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, 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, 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, Rem00, ABP08, ERS07, HAS10, Kon97, WR07, WR10, sXchmnW87, dJ94]. Gauge-independent [Rem00]. Gauge-invariant [BP08]. gauges [CP93, RQ11]. Gaussian [BF95, BDL93]. General [Dys56c, Dys80b, Dys81a, Dys86a, Dys07o, Dys11g, Dys85i]. 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, Dys50g, Dys10c, Dys13e, Dys15c, Gle92, Hor06a, Sar05, Sch13, Dys92b]. Gennes [Dys97a]. Genom [DB02]. Genome [BHJ +00, DB02, Dys99i]. Gentle [CQ99]. Geoffrey [Sha01]. geometry [vN98]. Georg [Oid96]. George [Ber02, Bro78a, CK12, Dys82a, Dys96c, Can02, Alp73, Can01, Dys93a, Dys93e, Dys01a]. Georges [Dys04c]. Gerald [Ber04, Sta03]. Gerard [Dys85b, Dys85f]. German [Dys06c, Dys05f, Ano69, BF32, Bet33, Dys70g, Dys81g, Dys89l, DB02, DBB09, Fis10, Fis12]. Germany [Dys58b, Dys05f, Dys03f]. Gesammtle [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]. Giniibre [FKS97]. Gino [Dys07f]. Giroux [Dys05c, Dys11l]. giugno [Ano97]. given [Dys51a, Dys51g, Dys88c, Dys90h, Dys04f]. Gladwell [Dys13b]. Glasgow
Hero [Dys05g]. Herrgott [BHJ +00]. Hertz [Dys69m]. Hidden [Dys74b, Dys75b, Dys77c, Dys10c, Dys89d]. Hiebert [Sta03]. Hierarchical [BM87, GMO03, MOR95, GMO98, GMON98, GMO99, GMO00, Men01]. High [BCCM87, Dys50d, GMO99, Man78, MOR95, Dys71i]. High-accuracy [GMO99]. High-energy [Man78, Dys71i]. High-Temperature [MOR95]. Highest [Ano91]. Hilary [Dys11o]. 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 [Dys80a]. homogeneous [Dys48a]. honey [Rog97]. Honor [Ano91, yWHH98, Dys04g, LW78, LSW76, MB66]. Honorary [Dys96d, 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, Dys05c, May07, PM +83, Tip10]. Humboldt [Han82]. Hunting [Dys91g, Dys92d]. Hybrid [CBBS11, CBB512]. hydrated [CCC +10]. Hydrogen [Dys76a]. Hydrogen-Bomb [Dys76a]. Hydrostatic [Dys60g]. hypergeometric [Dys60l]. Hyperscaling [GMO00, AAK +12].
Dys71j, DARM83, Dys88c, Dys90h, Dys04f, Ano08]. Legendary [Ano17b].


Leo [Dys70c]. Leslie [Dys96i]. Letter [BD07, BCD +65, DHD06, Dys59b, Dys71h, Dys81i, Dys89h, Dys11s, FD07, GD03, GD11, GFD04, LD08, MD95b, MD08, Mor62, PD08, Ros62, SD06, SD98, SDGK06, Tay69, Ten69, TD05, You69].

Letters [Alb75, ABG +89, CDB +73, Dys60i, DK70, Dys62b, Gre81]. Liouville [Dys01b]. Level [LCW +72, BDL93, RNM04, Bus15].

Levels [Bet47, Dys48c, Dys62g, Dys62h, DM63, Gun62, MD63, GC81].

Levenson [Dys03f]. Lewis [Dys62b, Gre81]. Li [Gre81]. Liane [San94]. Lie [Bar66]. Lieb [Dys67b, Thi91, LT97, LD90, Sha01, Sha07, Thi91, Thi01]. Life [Dys59c, Dys70a, Dys72i, Dys80j, Dys81b, Dys82g, Dys82h, Dys84h, Dys85g, Dys85h, Dys85e, Dys87e, Dys92e, Dys99h, Dys02e, Dys04c, Dys05b, Dys05l, Dys07i, Dys08q, Dys10i, Hei80, Kra1, Kra11, Neu16, PC06, Dys09e, Str00, Hag87, Sha87, Sha01, Dys15c, Str00]. Life-Time [Dys59c]. Lifshitz [AFPT10].


Live [Dys78c]. Liveright [Dys12g, Dys12e]. Lives [Gre81]. Livets [Dys87c].

Living [Fad90]. Livio [Dys14a]. ljagushki [Dai10]. Local [Dys58d]. locked [NAW08]. locking [MNWB07]. 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, Dys80d]. Looks [Ano17b]. loop [DJS95, HBKK11, PR09, sXcHmW87, Xue88]. loops [Kri08]. Lorentz [Dys66d, LZ01]. Loss [Dys45b]. Low [BD59, NN86, CDD56a, CDD56b, Dys57b]. Lunik [Dys62a].
22

[Dys75b, Dys06a, Lam06]. Maker [Dys18, She82, SM04]. Makers [Gre81].
Making [Yor87, Bro96c]. Malcolm [Dys13b]. Maldonado [CQ99]. Maleev
[Goc76, RT82]. Mall [PSP+07]. Malthusian [Dys60]. 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, HG88, KV85, Par87, She88, She89, SG93, SG06].
Mappings [Dys89, VHK89]. Maps [Dys03c]. Marbles [Don02]. March
[Me56, Whi80]. Marcia [Sta03]. Margaret [Dys12f, Dys12d]. Margit
[Dys98c]. Mario [Dys14a]. Mark [CQ99]. Markwardt [SGT+95]. Marlow
[CQ99]. Maryland [Kon90]. mas [Ano95]. Mass
[Dys53b, Dys62a, Dys09b, LFW10, Yos82]. Mass-Renormalization
[Dys53b]. Massacres [WD15]. Masters [Gre81]. match
[DG91a, DORQ12b]. Matematika [Dai65]. matematike [Dai10].
Materials [SGT+95]. Materials/Mönch [SGT+95]. Math
[Dys89h, Tid90]. Mathematica [BHJ+00]. Mathematical
[Ja14, LMD66, Dys70a, LSW76, Lie04, DV63, Poo72, Dys67b].
Mathematician [Alb94, Dys70a, Can01]. Mathematicians [Dys89h].
Mathematics [Dys64e, Dys66b, Dys79g, Dys80l, Dys81b, Dys06e, Man07,
Ber84, Dai10, Dys10b, Dys12b, FF91, FR94, FR02, Hei80, Mah11, Pit11,
Pit12, URR86, Dai65, Dys83b]. Matematische [SGT+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+97, Thi91, TL97, Th91, 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+03, You69, Dys03g]. Maynard [Str00].
McCUTCHEN [Dys94a]. McRAE [Lew99]. me [Dys06a]. Meadows [SGT+95].
Mean [BD94a, BD94b, BD95, Ten69]. Meaning [Dys57b, Dys98b]. means
[LLW+09, Wüt13]. Measure [Dys59c]. Measuring [GD03]. Mechanic
[Dys51g]. mechanical [Yeu80]. Mechanics
[Ano04, Bet33, Dys52b, Dys63c, Dys06c, Dys07a, Dys11k, Cal64, Coh71,
Dys51a, Dys51g, DM57b, Dys62k, Poo72, Dys54e]. medial
[Dys91i, Ano69, Ano91, Dys66d]. Medalist [Whe91]. medium [NMM+94].
Meet [Swe88, Lam06]. Meeting [Ano04, Noc08, Dys70g, Dys04b]. Mehra
[Dys74a, SGT+95]. Mehta [GC81]. Mem [Dys56d]. members
[Ham91, Mit80]. membranes [Kle89]. membres [Ham91]. memoir
[Dys99b, Dys10h, GM12]. Memoirs [Dys06g, Dys02a]. Memorial [Ano08].

N [Bus15, Dys60a, Dys62a, Dys06b, MND11, MNLD11]. Nadeau [GBS91]. Nadezhda [Dys89]. Name [Ano70]. Named [San94]. Nanyang [PKpCH14]. NASA [DLV10]. National [Dys08b, GR63, Han82, Sta03, Dys85i]. natural [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+08]. Need [Dys13f]. Needs [Dys03d]. Negative [Dys55f, Dys55g, OK09]. Neighbor [Dys92f]. Nejtronnye [DC73]. Nemirovsky [Det03]. Networks [Sta03]. Netze [SGT+95]. Netze/Enz [SGT+95]. Neuenschwander [Bai17]. Neufeld [Dys08b]. Neumann [Dys81b, CK12, Dys13d, Hei80]. Neuronaler [SGT+95]. Neutral [CD56a, CD56b]. Neutrality [NAW08]. Neutron [Dys56g, Dys59c, Dys69p, Dys71j, LCW+72, RRD+73, BM83, DC73]. Neutron-Resonance [LCW+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, Dys89b, Dys02d]. Noam [Str00]. Nobel [Cur82, Dai67, Dys65e]. nobelevskoj [Dai67]. Noise [Dys75c]. Non [BDL93, Dys69k, Dys95b, Fre84, Dys84a, 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, DOBQ12b]. Nonunique [BCS89]. Not [Dys90b]. Notes [And80, Dys50c, Dys52b, Gre81, Dys51a, Dys51g, Dys60c]. Nottingham [Dys96b]. November [Dys88c, Dys90h, Dys99b, Dys04f, Pei80]. nu [Bro96a]. Nuclear [Ano60, Bar66, BM55, Bln04, Dys58a, Dys60f, Dys61a, Dys62e, Dys63f, Dys64b, Dys70b, Dys82a, Dys85a, Dys85j, Dys86b, Dys95a, Fre84, MHFW72, NHKK94, NMM+94, Pei80, RRD+73, ACN85, BM83, Dys66i, DARM83, Dys84m, Ell86, tL84, MNK+97, BM83, Dys64g, Dys84a]. Nuclear-Age [Dys84a]. Nuclei [DW48, NH91, RS77]. Nucleon [BW69, DRS+54, EN12, EF13, BEKW94, DD55, NN86]. Nucleons [Dys48d]. Number [Dys00f, BM98, BCDL93]. Numbers [Alp73, Dys47a, Dys96g]. numerators [Meu01]. numerical [GS04a, Tak89, NMM+94]. Numerical [Dys68b]. Numerology [Gam68]. Nye [Dys85a].

O [DZO11, Dys98d, GGM007, She82, Wig90, Fre92, GGM007, MND11, MNL11]. Obituary [Dys93f, Dys56d]. Objects [Dys68b, Dys97a, Gam67b]. Observatories [Dys90l, Kon90]. occasion [MB66]. Occultation [Dys90l]. Occurrence [BHJ+00]. Oct [Ano01]. October [Cur82, Dys11t]. Odyssey [Ben13, Cre13, Lew99, Kra01, Sch13, Yor87]. Oersted
Off [Bas11, GM12]. offen [Dys89i, GBS91].
Offensive [Dys79a]. ogni [Dys89g]. Oguchi [LD66]. ohne [Dys91, GBS91].
Oklo [DD96a, DD96b]. Old [Dys65c, Dys76e]. Oliveira [BHJ+00]. omega
[NEA10]. One [AH66, Bet33, Dys67b, Dys69k, 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 [Ano94].
Opacity [BD59, BD03, Dys89j]. 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+89, Dys89a]. Oppenheimer
[Ber04, Dys76a, Dys83c, Dys13e, She82, Ano54, Ano70, Ano95, Ber04, DPSY64, Dys79c, Dys80a, Dys06k, GDH+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, GB03, MNN94, SS98]. Orbitals
[TMD96a, TMD96b, CCC+10, DZO11, DZO13, DCCS94, GGM007, MND11, MNL11, 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, Dys92e]. Origins
[CK12, Dys84h, Dys85g, Dys85h, Dys85e, Dys85f, Dys99h, Dys08g, Str00, Dys87e, Dys02e, DB09, Sha01, Str00, Hag87, Sha87, Sha01]. Orion
[Ber02, Kan02, Dys02h, Pei80]. Oruzhie [Dys89j]. oscillator
[Yeu80]. Other
[Dys63c, Dys04c, Spe91, Sta03, Str00, Dys84q, Man76a, Man76b]. Ottaviani
[Dys11f]. otwartym [Dys83d]. Our [Bek86, Dys62e, Dys74c, Dys07r, Dys14a, F07, RD09, SD06, DB09, 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, Dys64a, Dys98b, Dys02d, Dys05l, Fey00, Has79, LW78, She82, Spe91]. Page
[SGT+95]. Painlevé
[Dys95e]. Pair
[Dü55, MD57, SLA93]. Pais
[BHJ+00]. Palindromic
[Dys00f]. Palo
[Dys70c]. pantalla [CQ99]. Pantheon
[CK12, Dys33b, 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, SGT95, DGB01, Dys02d, Dys02d]. **PCT** [Dys64c]. **PDEs**
[AvM05]. **Peace** [Dys80c, Yor87]. **Pedagogical** [Dys80b, Dys81a].
**Penguins** [Dys92c]. **Pennies** [Dys46]. **People**
[Dys84k, Spe91, URR86]. **perfecto** [Dys05]. **perfecto** [Dys05].
**Perfectly** [Dys05]. **Perfectly** [Dys05]. **Perfectly** [Dys05].
**Peierls** [Lee07]. **Philosopher**
[Dys15a]. **Philosophical** [Bea99, Ano95]. **philosophies** [Fad90]. **Philosophy**
[Rus12, SGT95, UM86]. **Philosophy/Mehra** [SGT95]. **photodetachment**
[OK09]. **photodetachment** [OK09]. **photographs** [Dys05f]. **Photon**
[Dys75c, EF12, KP09]. **Photons** [Dys50b]. **Plua** [Bus15]. **Phys**
[An91, Bre91, Dom91, DORQ12b, Far91, GFW12, HMSW00a]. **Physical**
[Ano99, BHJ+00, Dys64e, GBB03, JR80, Te48, DV63, For02, HGE88, tL84,
Par87, SG86, Whi80]. **physicier** [Dys09e]. **Physician**
[Dys70d, Dys71g, Dys72b, Dys72h, Dys83d, Dys01a, Dys02d, Dys10b, FF91, GSS+03,
Kai05a, KLR13, LSW76, Lie04, MB66, Mon87, Mon99, MHFW72, Dai67, Dys65e,
Dys79c, Gre81, BCTG84, Bar66, Ca06, Dys83b, Dys90b, Dys98c, Dys07f, Wig90,
Dys12f, Dys12d]. **Physicists**
[Ano69, Dys70g, Dys71i, HH04a, Kev87, Bar66]. **Physics**
[Bar66, BM55, BGA+13, BM87, CCL+11, Dai65, Dys50d, Dys58e, Dys64b,
Dys64a, Dys66a, Dys66b, Dys67b, Dys67d, Dys78g, Dys80e, Dys80f, Dys83b,
Dys89f, Dys91, Dys93a, Dys93e, Jen14, LM66, Met73, RW64, Sax94, SGT+95,
Sta03, Whe91, yWHH98, Ano80, BL06, Dai71, Dai10, Dys66i, Dys70f, Dys72b,
Dys72g, Dys83d, Dys01a, Dys02d, Dys10b, FF91, GSS+03, Kai05a, KLR13, LSW76,
Lie04, MB66, Mon87, Mon99, MHFW72, Dai67, Dys65e, Dys79c, Gre81, BCTG84,
Bar66, Ca06, Dys83b, Dys90b, Dys98c, Dys07f, Wig90, Dys12f, Dys12d]. **Physics/Markvart**
[SGT95]. **Physik** [Dys58b, Dys89l, GBS91, SGT+95]. **Physik/Sutton**
[SGT95]. **Physikertagung** [Dys70g]. **Pi** [Ber04]. **Picard**
[CQ99]. **Picasso** [Sta03]. **Picture** [Dys11o, MMN94]. **Pier**
[Dys97a]. **Pierre-Gilles** [Dys97a]. **Pilgrim** [Dys78c]. **Pion**
[BW69, Dys55f, Dys55g, LFW10, NN86]. **Pion-Nucleon** [BW69, NN86].
**Pioneering** [Ben13, Cre13, Sch13]. **Pioneers** [Dys78c]. **Pisa**
Ano97, Ano97, Dys71j. place [Dys07q, Dys10i]. placed [HG87]. places [Dys03g]. Plain [Dys89d]. planar [BCCM87, RT82]. Planck [Dys70g, Fis10, Fis12, Ano69, Dys70g, Fis10, Dys12]. Planetary [Vog99]. Planets [Dys91g, Dys92d, Dys03g]. Plants [Dys97h]. Plaque [sXcHuw87]. platonian [Cas03]. pleasure [Fey00]. poet [Dys06k]. Poetry [Dys89d]. Point [Met73, CP90, HT95]. points [BCCM87, BD94a, BD95]. Poisson [AF95, RNM04, TP01]. Polaritons [BS90]. Polarization [BDS52, Dys57c, DM57a, MD57, Dys50c]. Pole [ST67, NN86, Nak87]. Poles [AH66, BW69, JK67, JK68, Roc71, Dab75, Kri10]. Policies [Dys08d]. Policy [McM65, Dys77g]. Polish [Dys82b, Dys02g, Sta98]. Polyakov [HBKK11]. Polyakov-loop [HBKK11]. polyatomics [SPZ+12]. Polymers [For96]. Pomeron [WK74]. Pontecorvo [Dys15c]. Population [Olt73b]. por [Ano95]. Portas [Dys95a]. Portrait [Ber04]. Portuguese [Fre92]. Positive [BH34]. Possibilities [Dys11n]. Possible [AH66, Bas11, Dys06c]. Postdoc [Kai05a]. postgraduate [Bus15]. Postscript [Sch94b]. Postwar [Cao06, Hor06a, Fin06, Kai05a]. Potential [BW69, Dys07s, Dys11i]. potentials [BBB03, IO08, Or04]. Power [Lew99, Ano71]. Powers [May07]. Pp [Dys96i, Sta03, Ben13, Ber02, Bro96c, Dys58b, Dys58a, Dys50c, Dys60a, Dys60b, Dys62a, Dys62b, Dys64c, Dys67b, Dys70c, Dys70a, Dys56b, Dys98b, Dys02a, Dys02b, Dys02c, Dys03c, Dys03d, Dys03b, Dys04c, Dys04d, Dys05f, Dys05e, Dys05g, Dys05h, Dys05i, Dys06d, Dys06e, Dys07e, Dys07f, Dys08d, Dys08b, Dys08c, Dys09b, Dys09c, Dys10c, Dys10d, Dys11n, Dys11o, Dys11l, Dys12f, Dys12g, Dys12d, Dys12e, Dys13c, Dys13b, Dys14a, Dys15a, Dys15c, Hor06a, Pei80, Dys80c]. Practical [Dys95j]. Practicing [MOG+13]. Praise [Dys85c, Dys02b]. precision [GMON98]. Predictable [Dys75b]. Preface [Dys87g, Dys89b, Dys91h]. Dys92g, Dys94c, Dys97f, Dys01c, Dys02f, Dys05k, Dys11v]. Preliminary [Dys96b]. Prelude [Dys79b]. premii [Dai67]. Prentice [Ber04]. presentation [Dys07g]. presented [Dys91i, Dys00a]. Press [Ben13, Ber04, Bro96c, Cao06, Dys60c, Dys60b, Dys67b, Dys80c, Dys98b, Dys02d, Dys02c, Dys04c, Dys05f, Dys05h, Dys06e, Dys08d, Dys08c, Dys10d, Dys15a, Sta03, Dys81b, Dys92c]. Press/Harvard [Dys10d]. Press/Prentice [Ber04]. Prey [Dys03d]. Price [Ber02, Dys02a, Dys10d, Dys58b, Dys02d]. Primary [Sta03]. Primer [Dys92c]. Princeton [Bro96c, Dys77e, Han82, Sta03, Dys77e, Mah11]. Principle [Spe91]. Principles [BHJ+00, Dys60j, Dys58b]. Prism [UM86]. Prisoner [PD12]. Private [Dys48c]. Prize [Dai67, Dys65e, Dys77a, Fed00, Gan00, Ano70, Ano82, Ano00a, Mon94, SDL+01]. Prizes [Dys89h, Ano99]. Probing [Dys02b]. Problem [BMS61, Dys46, Dys76e, Goc76, BD94c, Fed75, ZDSN08]. Problema [ZDSN08]. Problems [Bat50, Bat51, BTD+47, Bet33, BS51, BG49, DC52, Dys50a, DTS51, Dys64f, Dys98c, Dys07m, Dys07t, Dys11f, Dys11j, EW50, ES51, FZ52, Gal50, Gal52, GB48, HJ65a, MS50, RRS48,
San50, Thé47, TL48, TB49, Thé50, TK51a, TK51b, UL51, Wil48, WG50, Wil50, WL51, Dys76d, FR94, FR02, Kap73, U7B+50. Proceedings
[BM55, Dys74a, JR80, AAB+88, Bus15, Bye87, Kon90, Whi80, CM90, PKpCH14, Ros83, DV63, Han82, RWP78, Bus15]. Processes
[Dys63b, AvM05, Bui11]. Processing
[Dys78c]. product [Dys48a]

Production [BHJ*00, DÜ55, MD57]. Prof. [Dys56d]. Professor
[Bai17, yWHH98, Dys50c, Dys51a, Neu16]. Profile [Hor93]. Profiles [Gre81]

Program [Ano04, Has79, Jud72, Bea99]. Progress
[Dys38b, Dys00e, Gan00, Lew99, RD99]. Project
[Dys65a, Dys02h, Ell86, Ber02, Kan02], projection [tL84]. Proof
[Dys44a, GX06, Goo70, Gun62, Kad85, Pom09, Wil62, And91, Bre91, Dom91, Dys90c, Far91, Zuo87]. Propagator
[WR07, ABP12, AIP13, CP93, Det03, IO08, MM97, MNM94, RQ11, SVT09]. propagators
[ABP08, BEKW94, DORQ12a, DORQ12b, KP09, KSW13].

Propelled [Dys72f]. Properties [För96], proportion [Woo80]. Proposal
[Dys59c]. Propulsion [Dys82f, Dys85d, Cor10]. prospects [Kap73, RD99].

Prosperity [Lew99]. Protestors [CDB+73]. Proton
[Dys67d, Dys55d, DhX65a]. protonneutron [CBBS12]. Pseudopath
[SRSW05]. Pseudoscience [Dys04c]. Psychology [Dys80b, Dys81a]. PT
[BMS00]. PT-symmetric [BMS00]. Ptcy [Dai10]. Public [Dys81m].

Publisher [DORQ12b]. Publishers [Dys62a, Dys62b]. Publishing [Dys62a].
Pughwash [Dys62f]. Pulses [DC73, Dys69o, Dys71]. puls'ary [DC73].

Pupin [Rab78]. Pursuits [Dys81n, Dys82b, Dys82i, Dys84r, Dys16, Dys83g].

Puzzle [Tie09a, Tie09b].

QCD [HMSW00a, AMN02, BP08, BK10, HS98, HvSA98a, HMSW00b, HBBK11, MM90, NO99, Zwa03]. QED
[SGT*95, BFW11, Bro96c, CLO10, CP90, CP93, KP09, KSW13, RBB95, Rem90, Sch94a, Bro96b, Sax94, Tre94, Vi95, Way95]. q [Bro01]. quadratic
[ADH88]. Quantenelektrodynamik [Dys55b]. Quantenmechanik [Bet33].

Quantensprung [Fis10, Fis12]. quantization [Zwa03, dJ94]. Quantized
[Dys60a, Dys07i, Dys11d]. Quantum
[Dys49b, Dys50b, Dys50e, Dys51g, Dys52b, Dys52c, Dys54e, Dys58b, Dys58k, Dys63e, DLS76, Dys92h, Dys03i, Dys05d, Dys06j, Dys06c, Dys07a, Dys10c, Dys11k, Hal17, Kra11, Sch58, Sch03, SGT*95, BDH04, BMS00, Bui11, CH99, CBPG84, DJS95, Dys51a, Dys51c, Dys51d, Dys51e, Dys51f, Dys52a, DM75b, Dys62c, DLS78, Dys96c, Fis10, Fis12, GZ02, KLR13, Kon97, NS93, Nar86, Oko91, SW72, SLA93, SRBW05, TP01, Yeu80, Bet33, Dys11o]. Quark
[Le4AB03, MNK+97, CBBS11, CBBS12, KL02, LFW10, MM97]. quartic
[EG11]. Quasi [Dys68b, EG11, Dys65d]. Quasi-exactly [EG11].

Quasi-Stellar [Dys68b, Dys65d]. Quasifermion [HN08]. quasiparticle
[PS04]. Quasistellar [Gam67b]. Quaternion [Dys72k, Dys73b]. quenched
[CP93]. Quest [Dys80m]. Question [Dys80d, NZSD08]. Questions
[Dys63b, Dys84i]. Quick [Dys80n, Dys83c]. quién [Ano95]. Quotable
[Sta03, Cal96, Cal00, Cal05, Cal10]. **quotients** [Dys43b].

R [Ber04, Dys64c, Dys98c, Wig90]. **R.** [Dys94a]. **R.S.** [Dys56d]. **Racah** [Dys60b]. **Race** [Dys97g, Dys05e]. **Radar** [BCC+08]. **Radiation** [Dys60k, Dys09a, Dys58j, Dys03h]. **Radioactivity** [PDMS80]. **Radiotelepathy** [Dys10a]. **Raffiniert** [BHJ+00]. **Ralph** [Dys62e, Dys91a]. **Ramanujan** [AAB+88, AO05, BR01, Dys88d, Dys01f, Dys96h]. **Ramon** [CQ99]. **Rampage** [Dys12f, Dys12d]. **Random** [Dys62c, FKS97, ABD11, BMM98, BF95, Bu11, Dys70e, Dys87a]. randomly [HG87]. **range** [Dys71g, Woo92]. **Rankin** [Dys96h]. **Rare** [Dys99g]. **rate** [Dys54a]. **Rates** [Dys45b]. rather [Ano95]. **Rationales** [McM65]. rationals [Dys47a]. **Ray** [Dys13e, BS89, HG87, Mor58]. razón [CQ99]. **Reaching** [Dys800]. **Readable** [Dur60, Dur62]. Reader [Spe91]. reading [Jud72]. **Real** [Dys71d, Dys79g, Dys800]. **Reality** [Dys96i, Hal17, BDH04, DBB09, Dys04d, DG05]. **Really** [Dys12g, Dys12e]. **Reappraisal** [Dys76a]. reason [BM99]. Reasonable [Dys05i]. reasons [ALW+88, Dys03g]. **Rebel** [Dys89c, Dys95h, Dys95i, Dys06m, Dys08h, Ano95, Dys96d, Dys06n, Dso7, Ghu07, Joh07b]. rebelde [Ano95, Dys08e, Dys10f]. **Rebellion** [Sta03]. Receive [Gan00]. Receives [Ano91, Ano94, Mon94]. **Recollections** [Dys80a, Fie79, Pei85, She82, Dys83c]. recombinant [Dys76c, Dys77g]. **Reconnaissance** [Dys62a]. **Recreational** [Dys12b]. reducible [dJ94]. Refined [DORQ12a, DORQ12b]. Refined-Gribov [DORQ12a]. **Reflections** [Ben97, Dys61b, Dys70h, Dys79i, Dys79j, Dys79k, Dys84i, Dys84j, Dys84k, Dys84l, Gre81, Dys07q, Dys10i, Fad90]. reflexions [Dys09e, Dys09e]. **Reformulation** [Tan83]. Refusenik [AF81]. **Regime** [AF95]. **Regularity** [Dys58d]. Reid [Dys70a]. **Reise** [BHJ+00]. Related [BMS61, Dys63b, BD94b]. **Relation** [Dys54c, AAK+12, LLW+09, Yan10]. Relations [Dys62b, Dys63f, Dys82a, GBB03, Nak87]. **Relative** [DW48]. Relativistic [AW69, Dys51g, Dys53c, Dys53h, MD57, NH91, Dys51a, Dys55d, GZ02, SA03]. Relativitätstheorie [SGT+95]. **Relativitätstheorie/Wong** [SGT+95]. relativity [Dur60, Dur62, HZ01, Dys60c]. **Relaxation** [BF96, SHD91]. Release [Dys69e]. Relevant [Dys68b]. **Religion** [Bye87, Dys86f, Dys87h, Dys00e, Dys02c, Dys02g, Dys06d, Fed00, SDL+01, Bye87, Gan00]. Religious [Dur00]. Remarks [Dys66e, Dys66f, Dys85i, Dys91d, Dys96b, Kri10, SS67, RQ11]. Remembering [GDI+04]. Reminiscences [She82]. **Removal** [LD66]. renormalizability [CP90, KP09]. renormalizable [CP93]. Renormalization [DD55, Dys53b, Dys51e, HB12, Man76a, Man76b, Man77, Man82, Wal99]. Renormalized [CDM05, Man78]. **Renormalizing** [CMD04]. **Rent** [Hor06a]. Replies [Dys65b]. **Reply** [Dys88a, Dys89a, Dys94a]. Report [Dys77e]. Representation [BK73, Dys58f, Dys60h, Per68, SS67, BD94b, DG84, KL02, Wad81, Wal99, Wüt13]. **Representations** [Dys58g, Dys58h, GS85].
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, Det03, GMON98, Oko91, SA03]. Scale [Ler71]. Scaling [BK73]. Scattering [AH66, CDD56a, CDD56b, DRS54, Dys54c, Dys55e, Dys55f, Dys55g, Dys57b, Dys76e, Dys07m, Dys07t, Dys07s, Dys11f, Dys11g, Dys11j, Dys11i, DD55, DCCS94, Dys55d, Dys76d, EF12, EF13, GFWM11, GFWM12, 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]. Schrödinger [Dys94a, Dys94b, Dys96d, Dys96e, Dys96f, Dys96g, Dys97a, Dys97b, Dys02a, Dys02c, Dys03c, Dys05i, Dys08a, Dys09c, Dys12f, Dys12i, Dys12d, Fai94, Gle92, Gre81, Hor06a, Kor94, May07, Mcc94, SGT95, Sta98, Sta03, SDL+01, URR86, UMS86, Ano95, Ber84, Bye87, Cur82, Dre01, Dur00, Dys77g, Dys99f, Dys10e, Dys11p, Dys11r, Fin06, Gar61, Ham91, HH04a, Joh07b, Kra11, Lam06, Neu16, Opp89, SV98, Tip10, Whi80, Dys89b, Dys09c, Dys11o, Gre81, Dys84p]. Schuck [Dys02a, Dys03c, Dys05i, Dys08a, Dys09c, Dys12f, Dys12i, Dys12d, Fai94, Gle92, Gre81, Hor06a, Kor94, May07, Mcc94, SGT95, Sta98, Sta03, SDL+01, URR86, UMS86, Ano95, Ber84, Bye87, Cur82, Dre01, Dur00, Dys77g, Dys99f, Dys10e, Dys11p, Dys11r, Fin06, Gar61, Ham91, HH04a, Joh07b, Kra11, Lam06, Neu16, Opp89, SV98, Tip10, Whi80, Dys89b, Dys09c, Dys11o, Gre81, Dys84p]. Schuster [Dys02b, Dys14a]. Schweber [Bro96c, Dys56b, SGT95, Bry96b, Tre94, Vill95, Way95]. Schwinger [Dys96b, Bro96c, Dai67, DORQ12b, Dys56b, GFW12, NEA10, Sax94, SGT95, Tre94, Vill95, Way95, AL02, AMN02, ABP08, ABP12, AIP13, AB12, APFT10, AHS09, AAK12, BMG98, BS90, BCS89, BMS00, BP08, BCDM01, BK10, BFW11, BEKW94, Bui11, BFWM97, BCCM87, CJ80, CH99, CBPG84, CLO10, CBBS11, CBBS12, CK94, CK97, CMD04, CMD05, CM03, CP90, CP93, Dar92, DJS95, Det03, DORQ12a, Dys49a, Dys55j, Dys65e, Dys96b, Dys96c, Dys01d, Dys03h, EN12, EF12, EF13, ERS07, FM09, GFWM11, HS98, HN08, Hs98, Hs99, Hs98, Hn08, HuSA98a, HuSA98b, HT95, HMSW00a, HMSW00b, HKR07, HBKK11, HAS10, HB12, HM12, HK02, KL02, KP09, KSW13, KK98, Kon97, KPS90, Kri08, LNA96, LFJ+13, LEdAB03, LFW10, Ma06, MEBK11, MJ91, MNBW07, MM97, MNK+97, MM90, Mun95, NO99, NH91, NHKK94, NMM+94]. Schu¨cken [Ng96, Naw08, Oko91, RBB95, Rem90, RQ11, ST12, SA03, Sch94b, Sch94a, SR11, Tak89, Wad81, WR07, WR10, sXchmW87, Xue88, Yos82, YxQCxL10, Zha97, Zwa03, Dj94]. Sciences [Ano96, Ano17b, BDH04, Dys56e, Dys56a, Dys62b, Dys73c, Dys81m, Dys83f, Dys84a, Dys86f, Dys87b, Dys90a, Dys90f, Dys92b, Dys93g, Dys94a, Dys95g, Dys96i, Dys97a, Dys97b, Dys98f, Dys02a, Dys02c, Dys02g, Dys03c, Dys05i, Dys08a, Dys09c, Dys12f, Dys12i, Dys12d, Fai94, Gle92, Gre81, Hor06a, Kor94, May07, Mcc94, SGT95, Sta98, Sta03, SDL+01, URR86, UMS86, Ano95, Ber84, Bye87, Cur82, Dre01, Dur00, Dys77g, Dys99f, Dys10e, Dys11p, Dys11r, Fin06, Gar61, Ham91, HH04a, Joh07b, Kra11, Lam06, Neu16, Opp89, SV98, Tip10, Whi80, Dys89b, Dys09c, Dys11o, Gre81, Dys84p]. Sciences [Dys64e, Dys80b, Dys81a, Ham91, DV63, Ham91]. Scientific [BJH+00, Dre01, Dys80b, Dys81a, Dys84p, Dys07e, Str00, Alp73, Cas03, Cor95, Cor97, Dys99i, Dys02d, DB02, Kev87]. scientifica [Cor97].
scientifiques [Dys01b]. **Scientist**
[Ano17c, Ben97, Blo04, BB63, Dys79a, Dys89c, Dys95h, Dys95i, Dys06m, Dys08h, Dys15c, Guh07, Joh07b, Ano95, ALW⁺88, Dys96d, Dys06k, Dys06n, DS07, ALW⁺88, Dys79c, Dys79b, Dys98b]. **Scientists**
[Ano54, Ano66, Ano96, Dys88c, Dys79b, Dys96d, Dys06k, Dys06n, DS07, ALW⁺88, Dys79c, Dys79b, GR63, SDGK06, Fra08, GR63].

**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].

**Self-consistent** [BEKW94, DvL05, PVW02, PVW03, VPW01, CLO10, HH13, MNBW07, NMM⁺94, SS99, WKH13, Zho97]. **self-consistency** [CLO10].

**Self-consistent** [BEKW94, DvL05, PVW02, PVW03, VPW01, MNBW07, SS99]. **self-energy** [HH13, NMM⁺94, WKH13]. **self-energies** [HH13, NMM⁺94, WKH13]. **self-energy** [Zho97].

**Self-consistency** [BEKW94, DvL05, PVW02, PVW03, VPW01, MNBW07, SS99]. **self-consistency** [CLO10].

**Selke** [Dys02a]. **Selke** [Dys02a]. **Selke** [Dys02a]. **Sell** [Dys70h, Dys72a]. **Sell-Out** [Dys72m, Dys70h]. **semiclassical** [SRBW05, GS04b]. **Semiconductor** [SGT⁺95]. **Semiconductors** [BS90].

**Semiclassics** [DMZ76]. **Semi-classical** [SRBW05, GS04b]. **Semi-classical** [SRBW05, GS04b]. **Semi-classical** [SRBW05, GS04b].

**Shanti** [Dys54a]. **Shanti** [Dys54a]. **Shanti** [Dys54a]. **Shanti** [Dys54a]. **Shanti** [Dys54a].

**Shaw** [Dys54a]. **Shaw** [Dys54a]. **Shaw** [Dys54a]. **Shaw** [Dys54a]. **Shaw** [Dys54a].
Sloan [Has79]. Slow [Dys11l]. Small [Meu01]. Smaller [Dys95j]. smallest [Fis10,Fis12]. Smill [Dys05l]. Smith [Dys83c,She82,Str00]. Smithsonian [Dys08b]. Smoke [Dys12f,Dys12d]. sobre [DG05]. Social [Ano01,Dys98g]. Socialism [Sta03]. Socially [Ben97]. Society [Bea99,Dys05j,Ano99]. Sociology [UM86]. Sodium [HMMD94]. Soft [Dys97a,BS89]. soft-X-ray-emission [BS89]. Solar [SGT+95]. soeil [IT01]. Solution [AB12,Bat50,BTD+47,BMS00,Dys50a,DT51,Dys57b,EW50,ES51,FZ52,Gal50,GB48,MS50,RRS48,San50,The47,TL48,TB49,Th60,TK51a,UL51,Wil48,WG50,Wil50,AM02,CJ80,CK94,MM97,Nar86,RBB95,RQ11,Zho97,UTB+50]. solvable [Dav92,EG11,Meu01]. Solving [HvSA98a,HvSA98b,MA06,Ok09,LM12,MMJ91]. Some [Bas11,Bro96c,Dys44b,Rev09,Woo80,BDL93,Fad90,MM90]. Some [DB02]. Soul [Dys07f]. Sounds [Sta03]. Sourcebook [SGT+95]. spacecraft [Dys95c,Dys95k]. Spaceflight [Fin17]. Spaceship [Dys72f,Dys02h,Ber02,Kan02]. spacetime [Dys16]. Spacings [LCW+72]. Spanish [Ano95,DSN08]. Speak [An06,An01,SDGK06]. spectra [DZ013]. Spectral [AF95,GS04b,GS04a]. Spectroscopy [LCW+72,DK06,DCCS94,MND11,MNLD11]. spectrum [DK06,HN08]. Speculation [Dys63a]. Speculations [Dys84q]. Speculator [BB63]. Speech [Dys66d,Dys77a,Dys90i,Dys95f]. Speed [Fin17,Jud72]. Spell [DHDO6,Dys06d]. Sphere [Dys57a,Dys84c,BD94a,BD95]. spheres [Dys51b]. spills [Smil06]. Spin [Dys55c,Dys56c,Dys64c,Dys86a,TKH62,DL578,LFJ+13,MNBW07,RNM04,SHD91]. Spin-Wave [Dys56c,Dys86a]. Spinning [Dys09d]. Spirit [Gre81,Tip10,DS05e]. spiritual [An00b]. Split [Dys05e,Kai05b]. Spontaneous [Dys09k,Hof11]. Springer [Dys58b,Dys70a]. Springer-Verlag [Dys58b,Dys70a]. spurious [HE88,Par87]. Spy [Dys15c,Dys15c]. Square [Dys04a,BD94a,BD94b,BD95]. squares [BD94b]. SSC [Dys88a,GSE+88]. SSSR [Dys80b,Dys81a]. St [Ben13]. Stability [Dys60l,Dys66f,Dys66h,DL67,Dys74c,Dys77f,DT078,LD68,Fed75,Fol78,LT91,LT97,LT01,LT05,Th91,TL97,TH01,TH05,Daj73]. Stachel [Sta03]. staggered [LFJ+13]. staircase [Fis10,Fis12]. Stanley [CQ99]. Star [Dys60g,Dys85j,SM04,Dys05a,GS04b,GS04a]. Stardust [Dys15d]. Stargazers [Dys02b]. Stars [DC73,Dys69p,Dys80o,Joh07a,RRD+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+03, Joh07b]. Statement
[Dys69c, Dys69n, 03, Joh07b]. Star
[Bro78b, Bro96a, Broxx, Bro78c, Bro78d, Bro78a]. State
[BW69, BD59, Dys57a, Dys67c, GSS+03, Joh07b]. Statement
[Dys69c, Dys69n, 03, Joh07b]. States
[DX64, DLX65b, BS89, HGE88, tL84, LW+09, OK07, Par87, SA03, SG86, Don02]. Static
[Dys07s, Dys11i]. statistic
[GC81]. Statistical
[Ano04, BM87, Dys62g, Dys62h, Dys62i, DM63, Gun02, Kal64, MD03, Poo72, Coh71]. Statistics
[AF95, AK00, Dys64c, FKS97, BLS03, BDL93, GS04b, GS04a, RNM04]. Stauwer
[BHJ+00]. Strategy
[MD08]. Stauwer
[BHJ+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]. Stopping
[BH34]. Stora
[dJ94]. Story
[Ber02, Dys07e, Kan02, Cao06, Dys02h, Dys12g, Dys12e]. Strain
[Rus12]. strangeness
[Woo80]. Strangest
[Dys10c]. Strategic
[Dys62e]. Straus
[Dys05e, Dys11l]. Streater
[Dys64c]. Strings
[BD94b]. summation
[Dys69c, Dys69n, 03, Joh07b]. Strong-coupling
[SG06]. Strong-field
[SPZ+12]. Strongly
[KSW13]. Strongly-coupled
[KSW13]. Structure
[Bek86, GBS91, GSS+03, BD96a, DD96b, DK06, Dys62k, GL82]. Structures
[För96]. Struggle
[Dys07f, Dys08c, Wüt13]. students
[Neu16]. Studies
[DLV10, LSW76, Sta03, UM86, Dys62e]. Study
[AAL+12, DK06, Dys08d, MM97, SA03, CP93, Fis10, Fis12, Tak89, Mit80]. stuff
[Dys06b, FBR93]. Subcommittee
[Dys77g]. Subleading
[MOR95]. subscription
[Dys58b]. subversion
[An95]. sum
[BD94b]. summation
[DD96c]. sums
[BD94b]. Sun
[BHJ+00, Dys99i, DB02]. Suns
[Dys79d]. Super
[Dys88b, Dys91c]. Superbomb
[Dys76a]. Superconducting
[Dys88b]. superconductivity
[HSMSW00a, HWSM00b]. superiore
[Dys71i]. Supplement
[Dys54e]. supplementary
[Dys60c]. Support
[Dys81m]. Surface
[Ye92]. Surfaces
[GSS+03, Joh07b]. surprise
[Wüt13]. survey
[Gar61]. surveys
[BR01]. Sustainability
[MOG+13]. Sustainable
[Dys13f, BM83]. Sutton
[Sgt+95]. surprise
[Dys89h]. Sycamore
[Dys11o]. Symmetric
[AW69, Dys71d, BMS00]. Symmetries
[Dys64b, Dys89, BCT84]. Symmetry
[Dys66i, All02, CK97, CDM05, Dys62k, Dys69j, GMO00, Guh91, LNA96, MND11, MND11, Mun95, NO99, Rem90, dJ94, GSS+03, Bar66]. symmetry-adapted-cluster
[MND11]. symmetry-breaking
[CK97]. Symphony
[Sta03]. sympletic
[SL93]. Symposium
[CM90, GSS+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+54]. Tamplin [DK70]. Tanner [DARM83, PM+83]. tanto [Ano95]. Tautonomic [SOM10]. Taylor [Blo04]. Tayseer [ABG+89, Dys89a, WDW89]. Taysir [DW89]. teach [Dys91i]. teacher [Ng96]. Teachers [Dys91i, Whe91]. Teaching [Dys90a]. Technique [Hur52, Kal64]. techniques [Jud72, MMJ91]. Technological [Dys71b, Dys73a, PKpCH14]. Technologien [DB02]. Technologies [Dys81b, Dys82c, BM83, DB02, Hei80]. Technology [An01, Dys66g, Dys73c, Dys98g, BDF00, Fre92, Neu16, Ber84]. Tecnocicencia [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 [An00a, Gan00, Hor06b, SDL+01]. tension [Xue88]. Tensorial [Dys60b]. Term [BG85, Cor10, Ove08, BCDLM93]. terms [DG84, DMZ76, GL82]. Terraforming [Cor10]. Terrestrial [Dys60j]. Terror [Dys09c]. Test [BMM98, Dys63f, GC81]. Testimony [Dys63f, Dys77g]. tests [KV85, VHK89]. Texture [Dys04d, DG05]. Their [An06, Dys72a, Fra08]. Theology [Dys82h, Sta98]. Theorem [Liv54, DD96c, Dys45a, Dys88b, Mun95, BG85, GX06]. Theorems [Yan54, Yan55]. theoretic [McL13]. Theoretical [yWHH98]. Theoreticians [An07]. 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+72, MD63, OK07, Pra64, TKH62, AI02, ABD11, BDF00, 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 [An01c, Spe91, Bro15]. Thinkers [Rev09, Bro15]. Thinking [DD04, Rus12, Cor10, Dys11]. Third [KLR13]. Thrilling [Dys55b]. Thomas [Ben13, Dys03f, Gre81]. t’Hooft [Ano82]. Thought [Dys80o, Dys04g]. Thought-experiments [Dys04g]. Thoughts [Dys02, Dys63g, Dys08b, 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
time-dependent [VWS08]. Time-Independent [Eps55, Zwa03]. Time-ordered [GZ87]. Time-Independent [Eps55, Zwa03]. Time-resolved [VWS08]. Timeline [BHJ
00]. Times [Dre01, Dys15a]. Timothy [Dys02b, Dys05l]. Tipler [Spe91]. Today [Dys90l, BDF00, Bro15]. Tom [Dys64g]. Tomás [CQ99]. Tomonaga [Bro96c, Dai67, Dys49a, Dys58j, Dys65e, Dys01d, Dys03h, Sch94b, Sch94a, SG86, Bro96b, Tre94, Vil95, Way95, Sax94]. tomorrow [BD90]. Too [Dys62e]. Tools [BHJ
00, Dys84j, Dys12i, Dys99i]. topic [Dys80d]. Topology [Wig90, Dys48b, Mon87, Mon99]. Topping [Dys14d]. Total [Dys63c]. Township [Dys77e]. Track [Dys05l]. Traditional [FR94, FR02]. Traditions [KLR13]. Trafi [CQ99]. Tragedy [Dys80p, Tie09c]. Tragic [Dys05g, Sar05]. 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 [Da73, 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 [UR86]. 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 [KP90, BP08, CP93, Oko91, SG86]. Truth [FD93]. Tsipis [Dys84a]. Tsirul’nikov [Dys80b, Dys81a]. Turbulence [HMM94, Woo92]. Turing [CK12]. Turkle [CQ99]. turn [Coh71]. Turning [Met73]. Tuva [Dys91a]. Twentieth [Dys02a, LY95, Sta03]. Twentieth-Century [Dys02a, Sta03]. twenty [Neu16, Dys70i]. Twenty-First [Dys70i]. Two [Bet33, Dys56g, Dys66, Ste04, BF32, B94b, CDM05, DJs95, DhX65a, Dys87c, IO08]. Two-Electron [Bet33, IO08]. Two-Group [Dys56g]. two-matrix [DJS95]. two-particle [CDM05]. type [AFPT10]. Tyutin [dJ94].
Yale [CM90, Dys98b, Dys02c, Dys08d, Dys08c, Dys15a]. Yamabe [Yan54, Yan55]. Yanase [LLW09, Yan10]. Yang [DORQ12b, Dys84b, GSS+03, LY95, AI02, DORQ12a, Dys99a, Wad81, WR07]. Years [Dys73c, Dys95d, Dys98c, Dys12h, Sta03, HZ01, Nee83, Neu16]. Yes [Dys84n, Ehr75]. York [Ben13, Ber02, Dre01, Dys58a, Dys60c, Dys60a, Dys60b, Dys62a, Dys62b, Dys64c, Dys67b, Dys70a, Dys96j, Dys02d, GSS+03, Guhl07, Sta03, Dys76a, Dys85i, Rab78]. Yu [Dys83b, Bro01]. Yujobo [Yan54, Yan55]. Yukawa [AFPT10]. Yuri [Man07].

Zalcman [Dys89h]. Zedillo [Dys08d]. Zeilberger [GX06]. Zeilinger [Fis10, Fis12]. Zeit [BHJ+00, Dys89i, GBS91]. Zeit/Dyson [BHJ+00]. Zell [SGT+95]. zero [Oko91]. zero-dimensional [Oko91]. zeros [WK74, Dys60l, Dys63b]. zhou [Bro01]. zi [Bro01]. Zone [Vog99]. Zubay [Sha01]. Zukav [Gre81]. Zukunft [DBB09, Dys81g, DB02]. zum [Fis10, Fis12]. zvezdy [DC73]. Zwanziger [DORQ12b, DORQ12a]. zwei [BF32, Bet33]. Zwei-Elektronenprobleme [Bet33]. Zweipersonenspiele [BHJ+00]. Zweipersonenspiele/Adobe [BHJ+00].

References

Andrews:1988:RRP

Aoki:2012:SCH

Aaserud:1986:OHI
Finn Aaserud. Oral history interview with Freeman J. Dyson, 1986 December 17. Technical report, American Institute of
Physics, Woodbury, NY, USA, 1986. Two hours of interview tapes.


REFERENCES


REFERENCES

Atkinson:1966:POC


Alkofer:2009:ADD


Abe:2002:SDA


Aguilar:2013:GPG


Altland:2000:WDS

REFERENCES


Aguilar:2002:FQC


Andrews:1980:NDC


Anderson:1991:CFP


Anderson:2013:IC


Anonymous:1954:SEC


Anonymous:1960:FDN


Anonymous:1991:DRO


Anonymous:1993:BNB


Anonymous:1994:DRF


Anonymous:1995:CCR

Anonymous. El científico como rebelde — para F. Dyson, quien conoció de cerca a Einstein y a Oppenheimer, la ciencia no es un método filosófico sino más bien una forma de arte y, por tanto, de subversión. (Spanish) [The scientist as rebel — for F. Dyson, having closely known Einstein and Oppenheimer, science is not a philosophical method but rather an art form and therefore subversion]. *Quimera*, ??(140–141):21–??, 1995. ISSN 0211-3325.

Anonymous:1996:BRB


Anonymous:1997:CDP

<table>
<thead>
<tr>
<th>Anonymous:1999:APS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2000:FDW</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2000:WCB</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2001:FDW</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2004:PSM</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2008:NML</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anonymous:2013:FDO</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


REFERENCES

BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). This is a strongly critical review of the book. The review begins: “The publication of Books: The Scientist Speculator: An Anthology of Partly-Baked Idea is nothing less than a crime against the ethical code, unwritten but vital, of the community of scientists.” See rebuttal in [Dys63a].


REFERENCES


REFERENCES


URL ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/;
http://www.loc.gov/catdir/description/cam051/2003055903.html;
http://www.loc.gov/catdir/toc/cam051/2003055903.html.

**Bleher:1993:NGE**

Pavel M. Bleher, Freeman J. Dyson, and Joel L. Lebowitz.
Non-Gaussian energy level statistics for some integrable systems.

**Baranger:1952:FOV**


**Bearn:1999:UKA**


**Bekenstein:1986:FSC**

Jacob D. Bekenstein. The fine-structure constant: From Ed- 
dington’s time to our own. In Ullmann-Margalit [UM86], pages 209–224.

**Bracco:1994:SCS**

*Physical Review C (Nuclear Physics)*, 49
Benford:1997:BRR


Benford:2013:BRB


Berger:1984:JCM


Bernstein:2002:BRB


Bernstein:2004:EJR


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Bruce:1999:EWF


Ballesteros:1998:TRN


Bros:1961:PAC


Bender:2000:SSD


REFERENCES


REFERENCES


REFERENCES

Cao:2006:BRS


Casti:2003:OTP


Chen:2011:HSD


Chen:2012:HPS


Cartier:1984:FUN

REFERENCES


[Cooper:2005:RBS] Fred Cooper, John F. Dawson, and Bogdan Mihaila. Renormalized broken-symmetry Schwinger–Dyson equations and the two-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[DB02] Freeman J. Dyson and Michael Bischoff. *Die Sonne, das Genom und das Internet: wissenschaftliche Innovation und die Technologien der Zukunft.* (German) [The Sun, the Genome and the Internet: scientific innovation and technologies future], volume
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[DvL05] Nils Erik Dahlen and Robert van Leeuwen. Self-consistent solution of the Dyson equation for atoms and molecules within a

DeToledo:1948:RAN


Dyson:1989:FTA


Dyson:1964:ST


Dyson:1943:NK


Dyson:1943:OMP


Dyson:1943:TIC

REFERENCES


REFERENCES


Dyson:1950:RDH


Dyson:1950:RDQ


Dyson:1951:AQM


Dyson:1951:CFD


Dyson:1951:HOQa


Dyson:1951:HOQb


Dyson:1951:RMQ

Dyson:1951:SEQ


Dyson:1951:QML


Dyson:1952:DPT


Dyson:1952:LNA


Dyson:1952:QE


Dyson:1953:FTD


Dyson:1953:MRT

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Dyson:1960:SAS


Dyson:1960:SIA


Dyson:1961:FDN


Dyson:1961:RCN


Dyson:1962:BRBa


Dyson:1962:BRBb

REFERENCES


[Dys62h] Freeman J. Dyson. Statistical theory of the energy levels of complex systems. II. *Journal of Mathematical Physics*, 3(1):157–165, January/February 1962. CODEN JMAPAQ. ISSN 0022-
REFERENCES

Dyson:1962:STEc


[Dys62i]

Dyson:1962:TBS


[Dys62j]

Dyson:1962:TWA


[Dys62k]

Dyson:1963:FS


[Dys63a]

Dyson:1963:ACB

Freeman J. Dyson. Appendix to chapter 4 of *Zeros of Processes and Related Questions, Part 2*. In Rosenblatt [Ros63], pages 82–88. LCCN QA280.

[Dys63b]

Dyson:1963:DTO


REFERENCES


REFERENCES


REFERENCES


[Dys67c] Freeman J. Dyson. Ground-state energy of a finite system of charged particles. *Journal of Mathematical Physics, 8*(8):
Dyson:1967:TVC


Dyson:1968:IT


Dyson:1968:NCR


Dyson:1968:RA


Dyson:1968:SP


Dyson:1969:CCC


Dyson:1969:DPI


Freeman J. Dyson. Human consequences of the exploration of space. In Rabinowitch and Lewis [RL69], page ?? Reprint of [Dys69g].

REFERENCES


REFERENCES

Freeman J. Dyson. Avoiding nuclear war. Talk given at Winds of Change Seminar, Michigan State University, April 16, 1970.


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Dys72n] Freeman J. Dyson. *The world, the flesh and the Devil: the third J. D. Bernal lecture delivered at Birkbeck College, London, 16th May*
REFERENCES


REFERENCES


[Dys75b] Freeman J. Dyson. The hidden cost of saying no!: Legislators make a mistake in acting as if the future were predictable. Bulletin of the Atomic Scientists, 31(6):23–27, June 1975. CODEN BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). See comments [Ehr75, Alb75, Mav75].


[Dys76e] Freeman J. Dyson. Old and new approaches to the inverse scattering problem. In Lieb et al. [LSW76], pages 151–167. LCCN ????


REFERENCES


[Dys78d] Freeman J. Dyson. Physics in the future. In Rabi [Rab78], pages 106–112. LCCN ???


[Dys79a] Freeman Dyson. Disturbing the Universe + Defensive and Offensive Weapons — World of the Scientist. 3. The New Yorker, 55(27):36, ???. 1979. ISSN 0028-792X.

REFERENCES


REFERENCES

URL http://www.newyorker.com/archive/1979/08/06/1979_08_06_037_TNY_CARDS_000326372.


REFERENCES


REFERENCES


REFERENCES


[Dys81n] Freeman J. Dyson. Unfashionable pursuits. Lecture given on at Yale University in honor of Feza Gursey’s sixtieth birthday, April 11, 1981.


<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dys82b</td>
<td>Freeman J. Dyson. The encouragement of unfashionable pursuits.</td>
<td>Lecture sponsored by the Program in the History of Science and Technology, University of Minnesota, given at Minneapolis, April 14, 1982.</td>
</tr>
<tr>
<td>Dys82h</td>
<td>Freeman J. Dyson. Theology and the origin of life.</td>
<td>Notes for a talk to Graduate Theological Union, Berkeley, CA., November 11, 1982.</td>
</tr>
<tr>
<td>Dys82i</td>
<td>Freeman J. Dyson. Unfashionable pursuits.</td>
<td>In Hanle [Han82], pages 29–40. LCCN ??? Published in cooperation with the <em>Institute for Advanced Study, Princeton, NJ.</em></td>
</tr>
</tbody>
</table>
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

(Dyson:1987:ODV)


[Dyson:1987:PMD]


[Dyson:1987:P]


[Dyson:1987:SR]


[Dyson:1988:SAC]


[Dyson:1988:ASS]


[Dyson:1988:IAD]

REFERENCES


REFERENCES


REFERENCES


REFERENCES

[Dys91e] Freeman J. Dyson. De l'importance de l'imprévisible. (French) [on the importance of the unpredictable]. In L'avenir de la science: vu par vingt-sept membres associés étrangers de l'Académie des Sciences. (French) [The future of science: seen by 27 foreign associate members of the Academy of Sciences] [Ham91], pages 27–32. ISBN 2-10-000115-9 (paperback). LCCN ???? Debates directed by Alain Connes, Jacques-Louis Lions, François Jacob and others.


REFERENCES


[Dys92g] Freeman J. Dyson. Preface. In Against transcendence: essays on the physical significance of modern culture [For02], page ?? ISBN 0-521-43020-8, 0-521-43615-X. LCCN ????


REFERENCES


REFERENCES


REFERENCES


[Dys95h] Freeman J. Dyson. The scientist as rebel. In Cornwell [Cor95], pages 1–11. ISBN 0-19-851775-0. LCCN ???.


[Dys96c] Freeman Dyson. Schwing’s “The greening of quantum field theory: George and I”. In Ng [Ng96], page ?? ISBN 981-02-2531-8
REFERENCES

Dyson:1996:SR


Dyson:1996:SPF


Dyson:1996:BM


Dyson:1996:BRBb


Dyson:1996:BRBa


Dyson:1996:BRRb


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Dys04c] Freeman J. Dyson. Book review: One in a million: *Debunked! ESP, Telekinesis, Other Pseudoscience* by Georges Charpak and
REFERENCES


REFERENCES

Dyson:2005:DU

Dyson:2005:HB

Dyson:2005:HBQ

Dyson:2005:BRS

Dyson:2005:BRB
Dyson:2005:BRT

Dyson:2005:BRW

Dyson:2005:DI

Dyson:2005:HTA
Freeman J. Dyson. Heretical thoughts about science and society. Frederick S. Pardee Distinguished Lecture Series, Boston University, 2005.

Dyson:2005:P

Dyson:2005:WMB
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Dys07o] Freeman J. Dyson. General theory of free particle scattering. In Advanced Quantum Mechanics [Dys07a], pages
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Dyson:2011:DT


Dyson:2011:EQF


Dyson:2011:FT


Dyson:2011:FPS


Dyson:2011:GTF


Dyson:2011:I

Freeman Dyson. Introduction. In *Advanced Quantum Mechanics* [Dys11k], pages 1–4. ISBN 981-4383-40-6, 981-4383-
REFERENCES


[Dys11s] See corrections [Dys11s].
REFERENCES


REFERENCES


[Dys12d] Freeman Dyson. Science on the rampage: Physics on the Fringe: Smoke Rings, Circlons, and Alternative Theor-
REFERENCES

Dyson:2012:WCY

Dyson:2012:BRS

Dyson:2012:BRW

Dyson:2012:FY

Dyson:2012:SMD
REFERENCES

http://www.sciencemag.org/content/338/6113/1426.full.pdf.


REFERENCES


REFERENCES


REFERENCES


BASIAP. ISSN 0096-3402 (print), 1938-3282 (electronic). See [Dys75b].

Elliot:1986:PVN


Eichmann:2012:NDE


Epstein:1955:DFD


Epple:2007:CSD


Erdos:1951:APSe


Erdos:1950:APSc

1950. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See also [Wil48].


REFERENCES


REFERENCES


[Fis12] Ernst Peter Fischer. *Die Hintertreppe zum Quantensprung: die Erforschung der kleinsten Teilchen; von Max Planck bis Anton Zeilinger*. (German) [The staircase to the quantum leap: the study of the smallest particles from Max Planck to Anton Zeilinger]. Fischer-Taschenbuch-Verlag, Frankfurt am Main, Germany, 2012. ISBN 3-596-19406-7. 350 pp. LCCN ????

REFERENCES


REFERENCES


Gale:1950:APS


Gale:1952:APS


Gamow:1967:DGC


Gamow:1967:VEC


Gamow:1968:NCN


Ganley:2000:FJD

REFERENCES


REFERENCES


REFERENCES


[GGMO07] Alfredo Guevara-Garcia, Ana Martinez, and J. V. Ortiz. Electron binding energies and Dyson orbitals of $\text{Al}_5\text{O}_m^-(m = 3, 4, 5)$ and $\text{Al}_5\text{O}_5\text{H}_2^-$. Journal of Chemical Physics, 127(23):234302, 2007. CODEN JCPA6. ISSN 0021-9606 (print), 1089-7690 (electronic). URL http://link.aip.org/link/?JCP/127/234302/1.


REFERENCES


[Godina:1999:HAC]


[Godina:2000:HBS]


[Godina:2003:UAC]


Goc1976:DMT

Gold1999:DHB

Goldstein2008:NPC

Gomer1984:BRB

Good1970:SPC

Grodzins1963:AAS
REFERENCES


Goldwasser:1988:LES


Goldhaber:2003:SMP


Guhr:1991:DCF


Guha:2007:BRF


Gunson:1962:PCD

J. Gunson. Proof of a conjecture by Dyson in the statistical theory of energy levels. *Journal of Mathematical Physics*, 3(4):752–753, April 1962. CODEN JMAPAQ. ISSN 0022-2488 (print),
REFERENCES


Gessel:2006:SPZ


Gill:1987:TOO


Gill:2002:FRQ


Hagan:1987:BRBb


Halpern:2017:QLH


Hamburger:1991:LSV

REFERENCES

Hanle:1982:BNC


Haskins:1979:BRB


Huber:2010:IAD


Huber:2012:ADF


Horvatic:2011:WQT


Heims:1980:JNN

REFERENCES

pp. LCCN QA28 .H44. From mathematics to the technologies of life and death.


REFERENCES

187

(1) Hartle:1965:IRC

2) Horvatic:2007:MDS

3) Huber:2012:CFS

4) Happer:1994:ATC

5) Hong:2000:ESD
REFERENCES


REFERENCES


Hauck:1998:SCS

Hauck:1998:SGD

Hart:1982:EWT

Hsu:2001:LPI

Ida:2008:SOT

Ishida:2001:CED
H. Ishida and M. I. Trioni. Comparison of the embedding and Dyson-equation methods in the Green’s-function calculation of a


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Krishnaswami:2008:SDO


Krivoruchenko:2010:ROC


Kizilersu:2013:SCU


Kim:1985:IFP


Lamb:2006:WSE

REFERENCES

Largeault:1989:NCB


Liou:1972:NRS


Loly:1966:RAD


Lenard:1968:SMI


Lipkin:1990:LES


Lytton:2008:LEB

REFERENCES


Leonard:1977:BET


Llanes-Estrada:2003:QSD


Lee:2007:BPC


Lerche:1971:KDT


Lewis:1999:BRB


[Luecker:2010:VBQ]


[Lieb:2004:SAF]


[Livesay:1954:TFJ]


[Li:2009:URM]


[Lieb:1966:MPO]

<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
</table>


[Man76a] Edward B. Manoukian. Erratum: Generalization and improvement of the Dyson–Salam renormalization scheme and equivalence with other schemes. *Physical Review D (Particles and
REFERENCES


REFERENCES

Marshall:1956:INM

Marshalek:1988:FHA

Maddox:1960:AB

Matthews:1949:ADM

Matthews:1949:EAD

Mavrodes:1975:LRC

Mayer:2007:EKS
REFERENCES


REFERENCES


**Mehta:1963:STE**


**MacLane:1995:MTR**


**MacLane:1995:LEM**


**May:2008:LEH**


**Mader:2011:HDM**


Two volume tribute to Amos de-Shalit (1926–1969).


REFERENCES

Y. R. Miao, C. G. Ning, and J. K. Deng. Calculation of Dyson orbitals using a symmetry-adapted-cluster configuration-interaction method for electron momentum spectroscopy: N\textsubscript{2} and H\textsubscript{2}O. 


Milan N. Medikeri, Jayraman Nair, and Manoj K. Mishra. On the orbital picture of shape resonances using Feynman–Dyson amplitudes from different decouplings of the dilated electron propagator. 

Guruprasad Madhavan, Barbara Oakley, David Green, David Koon, and Penny Low, editors. 
REFERENCES


Monastyrskii:1987:RTP


Montesano:1994:FDR


Monastyrsky:1999:RTP


Morrison:1958:GRA


Moravcsik:1962:LEF


Mourice:1995:ECS

REFERENCES


Moser:1950:APSb


Munczek:1995:DCS


Nakano:1987:DR


Narcowich:1986:DLE


Navarro:1999:BRF


Nickel:2008:NCF

REFERENCES


REFERENCES


Oltmans:1973:IFD


Oltmans:1973:GCE


Oltmans:1974:IFD


Oltmans:1974:G


Oppenheimer:1989:A


Ortiz:2004:BO


Overbye:2008:JWP

[Ove08] Dennis Overbye. John A. Wheeler, physicist who coined the term ‘black hole,’ is dead at 96. New York Times, ??(??):B7, April 14, 2008. CODEN NYTIAO. ISSN 0362-4331 (print),
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES 224


Schwinger:2003:SPQ


Schewe:2013:MGP


Smith:1998:LEW


Schwartz:2006:LER


Strawson:2015:WYG


Susskind:2006:LES

Leonard Susskind, Freeman Dyson, David Gross, and Walter Kohn. Letter to the Editor: Scientists speak out about Guan-
REFERENCES


**Stuckey:2001:LES**


**Sheikh:1986:ATS**


**Sheikh:1993:NND**


**Snyman:2006:SCL**


**Soffel:1995:DER**

REFERENCES


Sheikh:1988:FCB


Sheikh:1989:IBF


Simons:1993:EPC


Stapledon:2004:SM


Smith:2006:IFD


Solomon:2013:FCF

REFERENCES


REFERENCES


Schroer:1967:RAJ


Surjan:1998:DCO


Schafer:1999:DEA


Sheth:1967:ECD


Saikia:2011:FFB

REFERENCES

the Schwinger–Dyson equation at finite temperature and density.

of books by Feynman and Polkinghorne). New York Review of 
Books, 45(18):76–77, November 19, 1998. ISSN 0028-7504 (print), 
1944-7744 (electronic).

Exploring Twentieth-Century culture through Einstein Marcia Bartusiak, Einstein’s Unfinished Symphony: Listening to the Sounds 
Calaprice (ed.), The Expanded Quotable Einstein. With a fore-
word by Freeman Dyson. Princeton and Oxford: Princeton Uni-
$18.95 (cloth). Klaus Hentschel (ed.), Physics and National So-
cialism: An Anthology of Primary Sources. Ann M. Hentschel, 
Editorial Assistant and Translator. Erwin Hiebert and Hans 
Wussing (eds.), Science Networks: Historical Studies, 18. Basel, 
7643-5312-0. DM 178.00, SFR 148.00, EUR98.00 (cloth). Ger-
ald Holton, Einstein, History, and Other Passions: The Rebel-
lion Against Science at the End of the Twentieth Century. Cam-
Stachel (eds.), Einstein: The Formative Years, 1879–1909. Ein-
xi+258. ISBN 0-8176-4030-4. DM 128.00, EUR83.00, SFR 124.00. 
Arthur I. Miller, Einstein, Picasso: Space, Time and the Beauty 
ISBN 0-465-01859-9, $30.00, CAN$44.95 (cloth). British Journal 
BJHSAT. ISSN 0007-0874 (print), 1474-001X (electronic). URL 
REFERENCES


REFERENCES

[Salam:1972:AQT]

[Swe88]

[Saha:2005:CBC]

[Xue:1987:PAS]

[Sills:2006:DDC]

[Takada:1986:HTD]
K. Takada. Hermitian treatment of Dyson boson theory. Physical Review C (Nuclear Physics), 34(??):750–??, August 1, 1986. CO-
Takada:1988:HTD


Takeuchi:1989:ANS


Tamura:1983:RDB


Taylor:1969:LED


Thebault:1949:APSr


Tarantelli:1992:CIF

REFERENCES


REFERENCES

Thirring:1991:SMA

Thirring:2001:SMA

Thirring:2005:SMA

Tierney:2009:FDG

Tierney:2009:PAG

Tierney:2009:TFD
REFERENCES


REFERENCES

Berlin, Germany / Heidelberg, Germany / London, UK / etc.,

bonding in C₂ using Dyson orbitals. International Journal of
Quantum Chemistry, 60(7):411–??, 1996. CODEN IJQCB2. ISSN
0020-7608 (print), 1097-461X (electronic).

bonding in C₂ using Dyson orbitals. International Journal
of Quantum Chemistry. Quantum Chemistry Symposium, 30(??):
411–??, ???? 1996. CODEN IJQSDI. ISSN 0161-3642.


[Tre94] Sam Treiman. Book review: QED and the Men Who Made It:
Dyson, Feynman, Schwinger and Tomonaga, by Silvan S. Schweber.
link.aip.org/link/?PTO/47/59/1.

[UL51] P. Ungar and Roger Lessard. Advanced problems and solutions:
REFERENCES

575, October 1951. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See also [UTB+50].


REFERENCES


[Vog99] Gretchen Vogel. Planetary systems: Expanding the habitable zone. Science, 286(5437):70–71, October 1, 1999. CODEN SCIEAS. ISSN 0036-8075 (print), 1095-9203 (electronic). URL http://www.sciencemag.org/content/286/5437/70.full. From the article: “At a meeting this summer [1999], theoretical physicist Freeman Dyson of the Institute for Advanced Study in Princeton, New Jersey, offered to bet $100 that the first extraterrestrial life would be found on an asteroid or even in a cloud of space dust, rather than on a planet. Smaller objects account for much of the solar system’s mass, and so have ‘simply so much more real estate’ for life to colonize, both at and below the surface.”.


REFERENCES


Wilansky:1950:APSa

Wheeler:1991:AAP

White:1980:CVP

Wightman:1990:BRB

Wilansky:1948:APS

Wilansky:1950:APSb
REFERENCES

May 1950. CODEN AMMYAE. ISSN 0002-9890 (print), 1930-0972 (electronic). See also [BS51, DC52, FZ52, Gal52, WL51].

Wilkinson:1958:DCN


Wilson:1962:PCD


White:1974:CDD


Willo:2013:SES


Wilansky:1951:APSc


Woolf:1980:SSP

REFERENCES

[Woodruff:1992:DEA]

[Watson:2007:PDS]

[Watson:2010:CGG]

[Wüthrich:2011:GFD]

[Wüthrich:2013:FSD]

[Winkler:1981:SDE]
Peter Winkler, Robert Yaris, and Ronald Lovett. Solution of Dyson’s equation employing Siegert boundary conditions. *Physical Review A (Atomic, Molecular, and Optical Physics)*, 23(??):1787–??, April 1, 1981. CODEN PLRAAN. ISSN 1050-2947
Xue:1988:STS


Yang:1954:TBU


Yang:1955:TBU


Yanagi:2010:URG


Yang:2013:SPI


Ye:1992:DEF

Zhen Ye. Dyson equation at finite temperature for the vibrational mode of an admolecule on a crystal surface. Physical Review B: Condensed Matter and Materials Physics, 46(??):2628–??, July
Yeung:1980:FDS


Yamazaki:2007:DOM


York:1987:MWT


Yoshimura:1982:USD


Young:1969:LED

REFERENCES


