

A Selected Bibliography of Publications by, and about, Hans Bethe

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Title word cross-reference

+ [AS70]. 0 [AS70]. **\$1** [Duf46]. 1 [AS70]. 1/2 [Gün64, PcPZ90]. **\$12.95**
[Edg91]. $15M_{\text{sun}}$ [Bar88]. **\$19.50** [Gol68]. **\$24.95** [Fra01]. **\$32.50** [Edg91].
\$35.00 [Hod13, Hub14, Wal15a, Wal15b]. **\$39.50** [Edg91]. **\$5.00** [Sch68].
\$50.00 [Wal15a, Wal15b]. **\$75.00** [Wal15a, Wal15b]. **\$8.95** [Edg91]. **\$87.00**
[Wal15a, Wal15b]. **\$9.50** [Bet54b]. ¹² [HB40]. ¹⁵ [HB40]. ²⁷ [BH39]. ⁷
[Bet38c]. ^o [Bet42a]. _{1-x} [BB76]. ₂ [BS37, SBR⁺86]. ₃ [BB76, BS37]. ₄
[BS37]. _x [BB76]. A_{n-1} [HSY04]. α [Bet38c, HB40]. $\alpha\beta\gamma$ [AWCT09, Tur08]. δ
[YLGCO2]. $\Delta = -1/2$ [dGBNM02]. $E_{\tau,\eta}(A_2^{(2)})$ [MN07]. f [FBE⁺34]. **\$h**
[Bet81e]. J [AAHS99]. $J = 0$ [FT75]. K^- [Bet70b]. λ_l [CWL⁺04]. **osp(1|2)**
[KM01]. N [CWL⁺04, WG68, BA52]. $O(4)$ [AS70]. $O(5)$ [BB70, BB71]. p
[BA52]. $P_\mu = 0$ [Flo76]. π [Bet55d, CB60]. π^+ [BA52]. r
[App88, CFR82, Skr07, Skr09]. s [Ong86, Ong88]. $SL(N)$ [Sco94]. $SO(5)$
[Flo76]. $SU(4)$ [YLGCO2]. $SU(n)$ [LYS01]. t [AAHS99]. \times [Sch67b, Sch67a].
 XXZ [LFK99]. Z [HB51a, Por03].

-decay [FBE⁺34]. **-Dependence** [HB51a]. **-field** [CFR82]. **-function** [YLGCO2]. **-matrices** [Skr07, Skr09]. **-meson** [Bet55d]. **-Nucleon** [CB60]. **-Particle** [Bet38c]. **-process** [App88]. **-wave** [Ong86, Ong88].

0 [Bet91b]. **0-465-03678-3** [Bet91b]. **0-8047-1713-3** [Edg91]. **0-8047-1714-1** [Edg91]. **0-8047-1721-4** [Edg91]. **0-8047-1722-2** [Edg91]. **0-85964-226-7** [Hen94]. **'09** [ACM09].

1 [Hod13, Hub14]. **1-55655-217-3** [Hen94]. **100th** [KRW05]. **11** [HD72]. **11th** [AP77]. **12th** [AP77]. **1655-40** [BLLB00a, BLLB00b]. **1930/41** [Fer68, Fer71]. **1930s** [Stu79]. **1933** [CCJ⁺34]. **1937** [Ano37, For87]. **1950** [Ano50]. **1955** [Bet55c]. **1956** [Bet56b, Bet56c, Bet94a]. **1959** [Wal15a, Wal15b]. **1960s** [Mla98]. **1966** [Bec67, MB66, Gol68]. **1967** [Bet67d, Bet67b, Bet97b, RB67a]. **1969** [WH72]. **1972** [CC73]. **1980s** [BBG85b]. **1981** [RS82]. **1983** [BS83]. **1985** [BH88, CJK92]. **1986** [KS87]. **1987** [Blu87, DS88]. **1987A** [BP90, Bet93h]. **1993** [Bet93e, Bet94b]. **1999** [Bet99a, GSS⁺03].

2005 [BL09, Dre07, Gib05, LB07]. **2009** [ACM09]. **20th** [APB96, ABP98]. **22** [CCJ⁺34]. **25.95** [Nav14]. **2nd** [Bet54b].

3 [Bet91b].

4 [Bet70c]. **40th** [MKR87].

5-Year [BG82b]. **51** [RB37a].

6 [Tho99]. **6.7-Minute** [BH39]. **60th** [Gol68, MB66].

70th [HBD71]. **76** [FBB14].

80 [Sch67b, Sch67a]. **80th** [DS88].

90th [Hof96]. **978** [Hod13, Hub14]. **978-0-226-61063-4** [Wal15a, Wal15b]. **978-0-230-35487-6** [Wal15a, Wal15b]. **978-0-674-06587-1** [Nav14, Wal15a, Wal15b, Hod13]. **978-0674-06587-1** [Hub14]. **978-981-4307-81-9** [Wal15a, Wal15b]. **981** [Tho99]. **981-02-2692-6** [Tho99]. **981-02-2876-7** [Tho99].

= [Uns00, Wei95].

A. [Sch67a]. **AAPT** [BSF93]. **Abbildungen** [HH14, Sch67b, Sch67a]. **Aberdeen** [Bet98a]. **ablation** [BA59]. **ABM** [Bet69a, Bet84b, Bet84a, CWB⁺69]. **Abnormal** [BB71, BB70]. **Absence**

[RB39]. **absolute** [CSB⁺31]. **Absorption** [BS37, KMB57, LB62, WLB36, BBD⁺95]. **Absorptive** [NR66]. **Academy** [WH72]. **Accelerator** [JLBF66, SSB⁺98]. **Accelerators** [Bet97a]. **acceptance** [Bet93e]. **Accident** [SB86, SBR⁺86]. **Accidental** [BB69]. **Accretion** [BLB00]. **accuse** [AA54]. **ACM** [ACM09, Blu87]. **Acoustic** [Gur01]. **acoustics** [Gur01]. **Addenda** [IIT78]. **Address** [Bet77b]. **Administration** [ABB⁺80]. **Administrators** [STS⁺49]. **Advanced** [RS82]. **Advection** [BLB00]. **Advisers** [BB86]. **Advisors** [Edg91, Yor89]. **Advisory** [GBG⁺86]. **AEC** [Bet63b]. **AEI** [Bet75a]. **Affairs** [BBG⁺85a, GR63]. **affine** [AAHS99]. **Affinity** [Bet29a]. **Affirm** [ACU⁺54, BC00]. **Again** [Rai85]. **Against** [Bet84b]. **Age** [GR63, Stu18, Ano05b, Bra05, Bet62a, Dow83]. **Ages** [Jea24]. **ago** [Geh78]. **Air** [Bet42a, Bet46b, Bet50a, Bet65c, KMB57, Bet20]. **Alamogordo** [LW71]. **Alamos** [MKR87, Bet91j, Bet93k, Bet93i, Inc92, vB92]. **Alan** [Eks94]. **Albrecht** [BL09, Gib05, Hod81, LB07]. **algebra** [FV86, LFK99]. **Algebraic** [AMS11, Kyr72, LC71, MN07, Jur89, Liu72, RM06, Skr07, Skr09, ZLGM03]. **Algorithm** [Yui01, WW88]. **Algorithms** [PR97]. **Alliance** [She75]. **Alloys** [Bet38f]. **Alpha** [Bet50a, Bet49c, Rig07, Rig06]. **alpha-Centaury** [Rig07, Rig06]. **Alpha-Particles** [Bet50a, Bet49c]. **Alpher** [AH73, AM23, Mar08, Rig06, Rig07]. **Alternative** [BAA⁺75, Gir75]. **Always** [Bet67e]. **Amateur** [Har01]. **amazing** [Tur08]. **America** [Hen94]. **American** [Bet55c, Bet75e, Bet93e, WH72, BBM78, Bet63a, Bet82e, Bet99a, Bof76, CHW91, EBU⁺52, LBC⁺75, Ros93, McC20]. **Americans** [ABB⁺80]. **Among** [Bet95b, Van32, Pan05]. **Amplitude** [ROB63]. **Amplitudes** [SL64]. **Amsterdam** [Bet56b, Bet56c]. **Analog** [BS68]. **Analysis** [BdH54a, BdH54b, dHMAB54, Bet55b, Fle73]. **Analytic** [Bet93h]. **analytical** [BN68a]. **Analyzed** [Gou47]. **Andrew** [Dow83, Bet98b]. **Angle** [BR52]. **Angular** [BA52, Gün64]. **Anisotropy** [Van32]. **Anja** [Wal15a, Wal15b]. **Annihilation** [Bet35e, BH56]. **Anniversary** [MKR87]. **Annotation** [FBB14]. **Announced** [Bet63d]. **Annual** [Bet63b]. **Anomalous** [Ben38, BBD⁺95]. **ansatz** [AFF01, AMS11, BK93, DL83, FCC09, Gar02, HSY04, Jur89, KW03, KZJ02, LYS01, LFK99, MIT06, MN07, Ray97, Sco94, Skr07, Skr09, YLGC02, ZLGM03, AAHS99, CH02, KMGT97, KHM98, RS05, Sut03]. **Anti** [BH56, Bet69b, GB68, WA94]. **Anti-Ballistic-Missile** [GB68]. **Anti-Missiles** [Bet69b]. **Anti-Proton** [BH56]. **anti-quark** [WA94]. **antiballistic** [CWB⁺69]. **antifermion** [Kea71, Zum75]. **Any** [GB89, RR07, Roj09]. **apart** [Kai05b]. **appeal** [Ano82]. **Appendix** [BBAL80, BG85]. **Application** [vdLB47]. **applications** [Fur85]. **Applied** [MB40]. **Appraises** [Bet60b]. **appreciation** [Har01, Hol03]. **Approach** [BFK49, Bet93h, Nak63b, CH02, FCC09, Jur89]. **Approximate** [Vos60]. **Approximation** [CCG⁺11, DRS⁺54, SG73, WF11, BW87, Frü03, HM83]. **April** [Bet55c, Bet93e, Bet97b, HPA97]. **Arbeiten** [Hou30]. **arbitrary** [Bet43b, Bet98a, Lai74]. **Argentine** [ABB⁺77]. **Armor** [BW39]. **Arms**

[Bet82a, Bet8xa, BKD82, Bet83b, Bet69a]. **Army** [Bet98a, BS47, Gou47].
Arnold [Ano38, Sch67b, PS69, Sch67b]. **arsenals** [Bet89c]. **art** [KMN⁺96].
Arthur [Duf46]. **Article** [Bof76, McC20]. **Articles** [For87, GR63, BBL86].
Arts [WH72]. **Ascent** [Bro73a]. **assesses** [Bet86c]. **Assessing** [BG82a].
Assignment [BH39]. **Assistant** [Kil77]. **associated** [HSY04]. **Association**
[Bet93e, Ros93]. **assumptions** [Dud76]. **astounding** [Haw11].
Astronomers [Huf81, WGO⁺91]. **Astronomical** [Kra17]. **astronomy**
[FF91]. **Astrophysical** [Bro05b, Bro06a]. **Astrophysics**
[Bet97a, Bet06, BCSF82, Bet03, MR85, ST86]. **Asymptotic** [WB51].
Atmosphere [KMT46]. **atmospheres** [BG91a]. **Atmospheric** [Bre53].
Atom [Bet70c, Duf46, LR47, Sul75, Bas71, BM66, CHW91]. **Atomic** [Ano95,
Bet51, Bet54d, Bet62a, Bet77e, CP50, Duf46, FR13, Gas93, GR63, Pal00,
PS69, STS⁺49, WM15, Bet31b, Bet49c, Bet91j, BGP⁺93, Bet94a, CCJ⁺34,
Hou30, Jun58, Jun82, LW71, MW46, MW07, Opp46, She75, Van03, Edg91].
atomiques [CCJ⁺34]. **Atomkette** [Bet31b]. **Atoms** [Bet35a, Bet66b,
Cho01, FSB71, Ino71, BS57a, BS57b, BS77, BS08, IIT78, Sch78, Bet01a].
Atomskerns [Hou30]. **attached** [Roj09, RM09]. **attack** [Bie03]. **Attempt**
[Bet36a]. **attempts** [Nav06]. **Attention** [Ken54]. **Aufbau** [Bet33a]. **August**
[BH88, CJK92]. **auspices** [CCJ⁺34]. **autobiography** [Dys18]. **autour**
[SB55b]. **Award** [Ano61, Ano12b, Ano85b, Ano12a, Bet63b, Bet63d, WB64].
awarded [Ano92a]. **awards** [BSF93]. **away** [Ano05b].

B [Bet98a, Ano93, Bet37a, CP93]. **Ba** [BB76]. **Bacher** [For87]. **Back**
[BB86, Bet01b, Sal02]. **background** [WA94]. **bad** [Mad83]. **Bakerian**
[Bet94b]. **ball** [MIT06]. **Ballistic** [BGGK84, Bet98a, BGGK12, GB68]. **Ban**
[GSB⁺83, McK86]. **Bardeen** [Skr09]. **Barkas** [Por04a]. **Barkas-Effect**
[Por04a]. **Barriers** [BFK49]. **Baryon** [BJ74a]. **Based** [BGGK84, BGGK12].
Basic [BBL86, Bet90b, For87]. **Basis** [BMG87, CTSOS99, KB38]. **BCS**
[AFF01]. **be** [Bet46b, Bet20, MB85]. **Beam** [CB48b, HM83]. **Beams**
[SSB⁺97d]. **Bedrohung** [SB55a]. **before** [BBM78]. **Befuddles** [Bet99b].
Behandlung [Bet30a]. **Behavior** [BK39, BK62]. **Behind** [Bet93a, Bet94a].
Being [Bet89b]. **Beiträge** [KRW05]. **Bela** [Bet93a]. **Bell** [Whi95].
Bemerkung [BBR31]. **Bemerkungen** [Bet48]. **Berechnung**
[Bet34b, Bet29a]. **Berichte** [KRW05]. **Berlin** [Sch67b, Sch67a].
Berlin-Heidelberg-New [Sch67b, Sch67a]. **Bernstein** [Huf82]. **Bet**
[Bet77d]. **Beta** [BHP39, BHP97]. **Beta-Disintegration** [BHP39, BHP97].
Betatron [CB48b]. **Bethe**
[Aft02, Ano50, Ano61, Ano12a, Ano12b, BB71, BL09, Dow82, Dow83, Dre07,
Dys55, Dys56, Dys05a, Edg91, For57, For87, Fra01, GvH05, Gib05, Gol68,
Got98, GS05, Har07, Hof96, HD72, Huf82, Jeh56, Kut05b, Lan00, LB07,
Mar08, Mer68, Olw01, Pei57, Pri56, RS08, Sar01, Sch14a, Sch78, Sch67b,
Sch67a, Sch15, Sei01, Tho99, Wie14, vB92, Ada06, All59, AH73, AAHS99,
AFF01, Bla82, Ano85b, Ano92a, Ano00a, Ano01, Ano05b, Ano05c, Ano05a,
Ano12c, Anoxx, AMS11, Aui02, BB69, BB70, Bas71, Ber96a, Ber80, Ber81,

Ber06, Bet65a, Bet80a, BWMH81, Bet84b, BBL86, Bet93j, BGP⁺93, Bet93c, Bet93e, Bet97e, Bet99d, Bha05, Bis67, BG91b, Bof76, BK93, BSS05, Bra05, Bre75, Bri95b, Bro82, BT69, Bro73b, Bro71, Bro05b, Bro05a, Bro06a]. **Bethe** [BL06a, Bro06b, BL06b, BJMK92, BW87, Bur68, CTSOS99, Cab78, CF12, CWL⁺04, CCG⁺11, CH02, Cli97, CFR82, DL83, Dre05, Dys05b, Dys06, Eks94, Eva84, Ewa58, FV86, FCC09, Fle73, FT75, Flo76, FBB14, Fri99, Frü03, Fun81, Fur85, Gar02, GvH06, Gas93, Gau83, Gau14, Gol05, Goo99, Got05, Got06a, Got06b, Gün64, Ham73, Hod81, Hof96, HM83, HB06, HHD73, HSY04, HD70, Inc92, Ino71, IIT78, Iof05, Iof06, Jac09, Jur89, Kai05a, KMG97, KHM98, KW03, Kea66, Kea68, Kea69, Kea70, Kea71, KZJ02, KM01, Kut05b, Kut05a, Kyr72, Lee05, Lee07, Ler71, LYS01, LFK99, MIT06, Mad86, MP91, Mai03, Mai04, MN07, ML83, MB66, Mar70, McD62, MTG05, MA06, MR85, Mor02, Moy97, Nak63a, Nak63b, Nak66, Nak71, Nav14]. **Bethe** [Neg05, Neg06, NR66, Ong86, Ong88, Orb05, PcpZ90, Pan05, Pep05, Per84a, Per84b, Pev78, Por97, Por98, Por99, Por03, Por04a, Por04b, PR97, Ran48, Ray97, RS05, Rig06, Rig07, RJ10, RM06, RR07, Roj07, Roj08, Roj09, RM09, RJ11, Ros66, Ros93, Run67, Sae67, Sal05, Sal06, Sat63, Saz87, Sch14a, Sch34, Sch67a, Sch95, Sch96, Sch00b, Sch05a, Sch08, Sch12, Sch14b, Sco94, SG73, Skr07, Skr09, Sut03, SL64, Tel87, Tom83, Tuc05, Vos60, Wal15a, Wal15b, WF11, WA94, WG68, Whi95, Wie14, Wie81, Wil73, Wri10, YG06, YLGC02, Yui01, ZLGM03, Zum75, dGBNM02, Hod13, Hub14, Kra13, Mer68, Low13]. **Bethe-ansatz** [DL83]. **Bethesda** [ACM09, Blu87, Hen94, Sch68]. **Betrachtungen** [HBD71]. **Betrayed** [Bet99f]. **Betrtr** [BW87]. **Better** [Bet89d]. **Bethen** [SBB⁺97, Stu18, BDSB94, MIT06, dHMAB54]. **Beugung** [Bet28a]. **Bewußtseinswandel** [vW88, vW91]. **Big** [Hil15]. **Biggest** [OM18]. **Binaries** [BB99, BLB99, BLZB01, BHL⁺01, BBL07]. **Binary** [BB98]. **Binding** [Bet38a, Bet91a, DSB91]. **Biographies** [Wal15a, Wal15b]. **Biography** [Bet93a, Bet98b, Sch96, Sch14b, KMN⁺96]. **Bird** [Pei85]. **Birth** [Hil15]. **Birthday** [HBD71, KRW05, Wri10, BCSF82, DS88, Gol68, Hof96, MB66]. **bis** [HH14]. **Black** [Bet94d, BB99, BBL06, BB94a, BB94b, BLB99, BLW⁺00b, BHL⁺01, BLB01, BBL03]. **Black-Holes** [BB94a, BB94b]. **Blackwood** [Dow82, Dow83]. **Blaker** [Mer68]. **Blast** [BFvN⁺44, BFH⁺47, Sul75, PPvNF44]. **Bloch** [Por97, Por98, Por99, Por03, Por04a, Por04b]. **Blocks** [SSB⁺99b]. **Blunder** [OM18]. **BMD** [BBG85b, BG85]. **Body** [Bet36b, Bet56a, Bet65b, Bet67a, Bet73b, HB06, Kai05a, KB38, KS87, MJBA75, RB67b, BR67, CC73, Mai03, Mai04, MHFW72, Per63, Tom83]. **Bohr** [Duf46, Ano95, Bet85a, BGS95b, FK85, OBxx, Sch00a]. **Bomb** [Aft02, All56, ABB⁺50, Ano93, Bac50, BBSS50, B⁺50, Bet50d, Bet50c, Bet54e, Bet63a, Bet71e, Bet82b, Bet82d, Bet82f, Bet89e, Bet91c, Bet93a, Bet93c, Bet94a, Bet98b, Duf46, Fra01, Gas93, Ken54, Lan00, Olw01, Rid50, Sar01, Sei01, STS⁺49, TB82, WM15, Ano50, Bet50b, Bet91h, BGP⁺93, Bro82, Eli50, MW46, MW07, McC20, Sch00b, SB54, SB55b, SB55a, SB71, She75,

Van03, WG17, Bet90d, Bet93a, Duf46, Bet95a]. **Bombs** [Bet54d, KMT46].
Book [Bet54b, Bet79a, Bet89b, Bet90b, Bet91b, Bet93b, Bet93a, Bet94a,
 Bet95a, Bet95b, Bet98b, Bet01a, Bet01b, Dys55, Dys56, Edg91, Ewa58, For57,
 For87, Fra01, Gol68, Got98, Har07, Hen94, Hod13, Hub14, Huf82, Inc92,
 Jeh56, Kra13, Lan00, Low13, Mer68, Nav14, Olw01, Pei57, Pri56, RS08,
 Sar01, Sch78, Sch68, Sei01, Tho99, Wal15a, Wal15b, vB92, Sch67b]. **Books**
 [ABB⁺80, Bet58a, Bet90b, Sch68]. **born** [ML83, CF12]. **Bose** [ZLGM03].
Boson [FT75]. **Both** [BG82b]. **Bound**
 [Bis67, SB51, Kea71, Mai03, Mai04, MB82, WA94]. **Bound-State**
 [Bis67, SB51, Mai03, Mai04, MB82]. **Boundaries** [Sch95, Wei95]. **boundary**
 [Bet42e, Fur85, KZJ02, LYS01, Mai04]. **bounds** [RJ10, RM06, RR07]. **box**
 [MIT06]. **box-ball** [MIT06]. **boycott** [BBM⁺76]. **Boyle** [Hen94]. **Braking**
 [Bet14, FBB14]. **Breadth** [DS88]. **Breakout** [Bet96a]. **Breeder** [Ham73].
Breeders [Bet75c]. **Bremsformel** [Bet32]. **bremsstrahlung**
 [Frü03, BML53, BM54, Bet72a, DB52, DBM54, MB52]. **Briefe** [KRW05].
Brien [Ano50]. **Brighter** [Jun58, Jun82, Bet58a]. **British**
 [Wal15a, Wal15b, Fak83]. **Broad** [MWBB02]. **Broadway** [Sch00a]. **Broglie**
 [Whi95]. **Brook** [GSS⁺03, KS87]. **Brown** [Bet98b, Har07, RS08, Lee11].
Brueckner [Bet56c, Bet63c, Bro71]. **Brussels** [CCJ⁺34]. **Bruxelles**
 [CCJ⁺34]. **BS** [AS70]. **Buchbesprechung** [Sch67b]. **Build** [Bet93a, GB89].
Building [SSB⁺99b]. **bulk** [OBxx, Rabxx]. **Bulletin** [GR63, BFG⁺85].
Bursts [BLW⁺00a, MWBB02, BLW⁺03, Eps88]. **Bush** [Ano85b].

C [Bet42a, Hol03, HB40, LB37]. **C.** [Geh73]. **C.B.E.** [AP77]. **ca**
 [Ano00a, Kra16]. **Calculate** [Bet36a]. **Calculated** [Bet29d]. **Calculation**
 [Bet34b, CTSOS99, NB68, Cab78, KW03, Liu72, Bet29a]. **Calculations**
 [BJ74a, Bar88]. **California** [Bet76g]. **Called** [Cor12]. **Calls** [Ham73].
Cambridge [Hen94, Hod13, Hub14, Nav14, RS82, Wal15a, Wal15b]. **campus**
 [Ber96a]. **Can** [Bet46b, YB85, MB85, Bet20]. **Can't** [Bet91d, SB86].
Capacity [Maw78]. **Capture** [Bet70b, HB51b]. **Carbon**
 [Bet40d, BLZB01, Hoy54]. **Carbon-Oxygen** [BLZB01]. **career**
 [NS15, Sch15]. **Carl** [HH14, Wie14]. **Carnegie** [HPA97]. **Carson** [PBB97].
Case [AAB⁺88, Bet60a, Bet76b, Bet80b, Bet84b, Gou47, Ken54, Nak63a].
Cases [Cle48]. **Catalogue** [Hen94, Sch68]. **Catastrophe** [Dud75, Bet76h].
Cathode [Bet29c]. **Causal** [Kea66]. **Cavendish** [Nav06]. **cavities**
 [Bet43a, BS43]. **Cease** [Bet95c]. **celebrate** [Gol05]. **Celebration** [KRW05].
Centaur [Rig06, Rig07]. **Centenary** [Bet99a, FK85]. **Centennial** [PS69].
Centuries [Sch68]. **Century**
 [ABP98, Bet01b, Sch68, APB96, MB85, Har10, Wal15a, Wal15b]. **cervical**
 [HB69]. **Chadwick** [Bet98b]. **Chadwyck** [Hen94]. **Chadwyck-Healey**
 [Hen94]. **chain** [Bet31b, CWL⁺04, LFK99, Sco94, dGBNM02]. **chairman**
 [BBG⁺85a]. **Chandrasekhar** [BS83, Bet05b]. **Chang** [Har07, RS08].
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GaAs [Por98]. **Galaxy** [Bet94d, BB94a, BB94b, BLW⁺00b, BBL03]. **Gamma** [BLW⁺00a, Eps88, MWBB02, BLW⁺03]. **Gamma-Ray** [BLW⁺00a, MWBB02, Eps88, BLW⁺03]. **Gamow** [HPA97, AH73, AM23, Bet97a, Har01, Mar08, Rig06, Rig07]. **Ganzes** [SB67b]. **Gap** [BLB01]. **Gas** [BBAL80, Run67, Lai74]. **Gatlinburg** [Bec67]. **Gaudin** [AMS11, Gar02, KM01, Sch15]. **Gaussian** [Frü03]. **Gaussian-mixture** [Frü03]. **Geburtstag** [HBD71, Hof96, KRW05]. **General** [Bet40b, Bet56b, Blu88, Nak63a, Hei34]. **General-Mass** [Nak63a]. **générales** [Hei34]. **Generalist** [Sal02]. **Generalization** [SG73]. **Generalized** [CTSOS99, MB40, Roj07, Roj08, Roj09, RM09, RJ11]. **Generation** [BS05, BS06, SSB⁺97d, SSB⁺97b, Wal15a, Wal15b]. **Geneva** [MB85]. **Genius** [Bri95a, Bet93a]. **Genocidal** [Bet90b]. **George** [AM23, Har01]. **Gerald** [Har07, Lee11, RS08]. **German** [Bet54b, Bet05a, Ano93, BBR31, Bec29, BBT24, Bet27, Bet28b, Bet28a, Bet29a, Bet29c, Bet29b, Bet29d, Bet30a, Bet30b, Bet30c, Bet31b, Bet32, BF32, Bet33a, BF33, Bet33c, Bet33b, Bet33d, Bet34c, Bet34b, BS47, Bet48, Bet55d, Bet67c, Bet68a, BGP⁺93, Bet93c, Bet00a, Bet01d, Bet05a, CSB⁺31, Gas93, Gou47, HBD71, HB69, Hof96, Hou30, KRW05, Kut05b, Sch14a, Sch32, Sch34, Sch67b, Sch67a, SB55a, SB33, SB34, SB67d, SB67e, SB67c, SB67b, Wie14, vW35, vW38a, vW38b, vW88, vW91]. **Germans** [Wal15a, Wal15b]. **Germer** [Geh73]. **Geschwindigkeit** [Bet32]. **giant** [MB85]. **Giants** [Bet95b, Dre05, Mat98]. **gitterförmige** [Bet29c]. **Give** [EBU⁺52]. **given** [Hen94]. **Glasgow** [BM55]. **glassy** [BA59]. **glitching** [Eps88]. **Global** [Iof05, Iof06]. **Gluon** [BBP91, BJBP93]. **go** [Mat98]. **Goes** [Bet87a, CBR87]. **Goldstein** [Kea70]. **Goldstone** [Ong86, Ong88, PR97]. **Goldstone-Type**

[PR97]. **Good** [BR93]. **gradients** [Rig07]. **Grand** [She75]. **Graph** [WF11, Roj07, Roj09, RJ11]. **Gravitational** [BBAL79]. **GRB** [BLLB00a, BLLB00b]. **great** [Fri99]. **Greater** [Bet74]. **Green** [HD72, HHD73, HD70, Kea66, Kyr72]. **Grenzüberschreitungen** [Wei95]. **grid** [BK93, DHB⁺06]. **Grids** [Bet29c]. **GRO** [BLLB00a, BLLB00b]. **Gross** [DL83]. **Ground** [Bet29d, Bet98a, BJ76, Ray97, Ken54]. **Group** [ABB⁺80, Bet75e, MWBB02, Van32, AAHS99, MN07]. **guerre** [SB55b]. **Guide** [Ano00a, Hen94]. **guides** [Bet43b, Bet43d]. **Guth** [Eks94].

H [BS37, Duf46, Dys56, Eks94, Ewa58, Geh73, Sch67a, Tho99, ABB⁺50, Bet50b, Bet54e, Bet82b, Bet82f, Bet89e, Bet90d, Bet91c, Bet91h, Bro82, Eli50, Ken54, McC20]. **H-bomb** [Bet90d, ABB⁺50, Bet54e, Bet82b, Bet82f, Bet89e, Bet91c, Ken54, Bet91h, Bro82, McC20]. **H.** [Bet65a, Bet95b, MR85, Sch78, Sch95, Tho99]. **Hackinsack** [Wal15a, Wal15b]. **Hadron** [BBP91, BJB93]. **Half** [BH39]. **Half-Life** [BH39]. **Hall** [Bet93b, Ber96b]. **Halle** [HH14]. **Hamiltonian** [Per84a, Per84b]. **Hans** [Ano50, Ano61, Ano05b, Ano12a, Ano12c, Bof76, Bur68, Cli97, Edg91, For87, Gol68, Got98, Hod13, Hub14, Inc92, Jeh56, Kra13, Low13, Mer68, Nav14, Orb05, Pei57, Ros93, Sch67b, Tho99, Wal15a, Wal15b, Ada06, Bla82, Ano85b, Ano92a, Ano00a, Ano01, Ano05c, Ano05a, Ano12b, Anoxx, Ber96a, Ber80, Ber81, Ber06, Bet80a, BWMH81, Bet84b, BGP⁺93, Bet93e, Bet97e, Bet99d, Bha05, Bra05, Bri95b, Bro82, Bro73b, Bro05b, Bro05a, Bro06a, BL06a, Bro06b, BL06b, BL09, Dow82, Dre05, Dre07, Dys55, Dys05a, Dys05b, Dys06, Eks94, FBB14, For57, Fri99, GG05, GvH05, GvH06, Gas93, Gib05, Gol05, Goo99, Got98, GS05, Got05, Got06a, Got06b, Har07, Hod81, Hof96, HB06, Iof05, Iof06, Jac09, Kut05b, Kut05a, Lee05, LB07, Mad86, MB66]. **Hans** [Mar70, McD62, MTG05, MA06, Mer68, Neg05, Neg06, Pan05, Pep05, Pev78, Pri56, RS08, Sal05, Sal06, Sch96, Sch05a, Sch08, Sch12, Sch14b, Tel87, Tuc05, vB92, Dow83, Huf82]. **Happen** [Bet91d, SB86]. **Happy** [Bet79c, Sch05b, Sch06, Wri10]. **Hard** [BFK49, Bet69b, Run67, Ong88]. **hardback** [Hub14, Nav14, Tho99]. **hardcover** [Edg91, Wal15a, Wal15b]. **Harmonic** [SSB⁺97a, Bas71]. **Harmonics** [BB71, BB70, Flo76]. **Hartree** [RB37a, BR37a, RB37b]. **Harvard** [Hod13, Hub14, Nav14, Wal15a, Wal15b]. **Healey** [Hen94]. **Health** [Sch68]. **hears** [Fri99]. **Heat** [Bet42a]. **Heated** [BV74, BV75]. **Heating** [BW85]. **Heavy** [Bet36a, BTH50a, BJB93, JLBF66, SB67a, BTH50b, BTH50c]. **Heidelberg** [Sch67b, Sch67a]. **Heisenberg** [KRW05, Sch00a, HBD71, KW03, KRW05, LFK99]. **Heitler** [BO46, Frü03]. **Held** [Bet55c, AP77, Bec67, CCJ⁺34, KS87, KMP98, RS82]. **Helium** [Bet29d]. **Heliumgrundzustand** [Bet29d]. **Henrik** [OBxx]. **Henry** [Bet95b, Edg91]. **Herbert** [Edg91]. **Here** [Bet91d, SB86]. **Herman** [BKJ84]. **Herru** [Sch34]. **High** [Bet42c, BML53, Bet53d, Bet64c, Bet65a, BB99, BLB99, BHL⁺01, BLB01,

CB48a, CB60, GB51, MJB75, Aui02, Bet42d, Bet84d]. **High-Density** [MJB75]. **High-Energy** [Bet64c, CB60]. **High-Mass** [BB99, BLB99]. **high-temperature** [Aui02]. **Higher** [CFR82]. **Highlights** [ST86]. **Hilbert** [Bet54b]. **Himself** [RB02]. **hindered** [Bro82]. **historians** [Fri99]. **Historical** [ABP98, Seg85, APB96, Edg91]. **histories** [BWMH81]. **History** [Ber03, Bet52a, Bet82b, Bet82d, Bet90d, Bet91c, Blu87, Bro82, Hod81, Sch14b, TB82, AWCT09, CHW91, Fin06, Jun58, Jun82, KHFA67, WH72]. **Hitler** [Ber96b]. **Hoerlin** [BKJ84]. **Hoffmann** [Dys55, Dys56, Jeh56, Pei57]. **Holds** [Bet53c, Bet84c]. **Hole** [BHL⁺01, BLB01]. **Holes** [Bet44, Bet94d, BB99, BBL06, BB94a, BB94b, BLB99, BLW⁺00b, BLB01, BBL03]. **Holloway** [Bet94a]. **Honor** [Bet55c, Bet99a, Mer68, Lee11, MB66, dSFvLH66]. **Hot** [BBAL80, Hoy54, KMB57]. **House** [BBG⁺85a, Duf46]. **Hoyle** [AWCT09, Mad83]. **Hubbard** [LYS01]. **Human** [Duf46]. **Humanitarian** [Sch05a]. **Hundred** [Bet95b]. **Hunter** [Hen94]. **hvezdach** [Bet71b]. **Hwan** [Har07, RS08]. **Hybrid** [Bet78b, Bet80d, Bet81b, Bet79b]. **Hydrodynamics** [BFvN⁺44, PPvNF44]. **Hydrogen** [All56, Bac29a, Bet29a, Bet48, BBSS50, B⁺50, Bet50d, Bet50c, Bet63a, Bet82d, Bet95a, Ken54, LR47, LB62, Rid50, Sal52, TB82, dHMAB54, Ano50, Bas71, BJMK92, BW87, Hoy46, SB54, SB55b, SB55a, SB71, WG17]. **Hypercritical** [BLB00]. **Hypernova** [MWBB02]. **Hypothese** [SB67c]. **Hypothesis** [MB47, YG06, Fun81, Kra16, SB67c, Wie81].

I. [Rabxx]. **i.e** [HPA97]. **IEF** [Rig07]. **Ignition** [Bre53, KMT46]. **II** [Dys55, JKWW85, JKWW15, BBB⁺87, Ber79b, Bet40c, BS47, Bet49c, BL50, Bet50d, BA53, BdH55, BBC56b, Bet67a, BYB82, BL88, DBM54, DHB⁺06, HHD73, KHM98, Per84b, Rig07, SB53, Yan13, vW38b]. **III** [Bac50, Ber79c, BBC57a]. **Ill** [Pei57]. **illus** [Gol68, Wal15a, Wal15b]. **illustrative** [Cab78]. **Illustrious** [Fer68, Fer71]. **im** [Bet29d, SB67d]. **immigrants** [Fer68, Fer71]. **Immobilized** [Rig07]. **impact** [BKD82, LW71]. **imperative** [Bet85c]. **Imperial** [Tho99]. **Imply** [BB93]. **Imprisoned** [ABB⁺77]. **Improved** [RJ10]. **Incomparable** [Sch05a]. **Incorrect** [BH39]. **Independence** [Bet82c]. **Independent** [CCG⁺11]. **index** [Wal15a, Wal15b]. **Indian** [Bey80]. **Individual** [Cle48]. **Industrial** [Hil15, Usd09]. **Industrial-Scale** [Usd09]. **Inelastic** [BBC56a, BBC56b, BBC57a, BBC57b, Ino71, IIT78, RYBB73]. **Inferior** [Bet82j, Bet83c]. **Inferiority** [Bet82e]. **infinite** [NB68, Ong86]. **Influence** [Bet34a, Bet97a]. **Influential** [Rog10, Har10]. **Informatics** [Blu87]. **Ingoing** [BB54]. **Inhomogeneous** [KZJ02]. **initiative** [Ano85a, Bet76g, Bet8xb, SAB⁺8x]. **Innern** [vW38a, vW38b]. **Innocence** [Stu18]. **Insight** [Bet91b, Wei91]. **institut** [CCJ⁺34]. **Institute** [CCJ⁺34, RS82, WH72, Bet85a]. **Institution** [HPA97]. **integrable** [Jur89, Skr07, Skr09]. **Integral** [DB52, DBM54, DSB56]. **intellectual** [Fer68, Fer71]. **Intense** [SBB⁺97, SSB⁺97b]. **Intensity** [Ler71]. **Interaction**

[Bet73b, CB60, MJBA75, BF32, BF33, Fun81, Lai74, YLGC02]. **Interactions** [BDSB94, CB60, SSB⁺99a, SBDB94, SBDB95, TBDB98, Gur01]. **Interest** [Bet95d]. **Interiors** [BM39, vW38a, vW38b]. **Intermediate** [BTH50a, Bet64b, BJ68, BJ73, BJ74b, BJ80, BJ86, BTH50b, BTH50c]. **Internal** [BLMB41, Edd20]. **International** [ACM09, CC73, KS87, KMP98, Opp46, CCJ⁺34, Bec67]. **Interpretation** [BHP39, BKP40, BHP97]. **Interrogating** [OM18]. **Interscience** [Bet54b, Gol68]. **Interview** [Ano01, Bet80a, Hof96, McD62, Pev78, Bet78a]. **Intrigues** [Ano95, BGS95a]. **Introduction** [Bal62, BdH54c, Bet56b, Bet56c, Bet70e, Bet99a, Duf46, KMGT97, KHM98, Bec29]. **Invariant** [Nak63a, AAHS99, DL83]. **inventory** [KHFA67]. **Inverse** [Bet72a, Wie81]. **Investigation** [Ano95, Sch32]. **Ion** [BJBP93, BJMK92]. **Ionization** [Bet35c]. **Ions** [JLBF66]. **Iraq** [Bie03]. **irises** [Bet43c]. **Iron** [MWBB02, Van32]. **Iron-Group** [MWBB02]. **irreversible** [Eva84]. **Isaac** [Hen94]. **ISBN** [Bet91b, Edg91, Hen94, Hod13, Nav14, Tho99, Wal15a, Wal15b]. **Ising** [Aui02, BG91b, WF11]. **Island** [BWL85, JKWW85, JKWW15]. **isoelectric** [Rig06]. **Issue** [Bet99a, Got05]. **Issues** [Sal05]. **Istochniki** [Bet68c]. **Ithaca** [Ano37]. **IV** [BBC57b, BBH⁺73]. **ix** [Hub14].

J [Ano50, Bet90b, Bet97c, Geh73, HD72, Mer68, Sch68]. **J.** [Bet63b, Bet67d, BSK67, Bet68f, Bet91e, Bet97b, Goo80, Goo81, KW69, OBxx, PC06, PBB97, RB67a]. **Jacobsen** [Wal15a, Wal15b]. **jadernoj** [Bet76f]. **jadernye** [Bet55a]. **James** [Bet98b]. **January** [BH88, CJK92]. **Jasons** [Fin06]. **jenergetiki** [Bet76f]. **jenergii** [Bet68c]. **Jenergija** [Bet70a]. **Jeremy** [Huf82]. **Jo** [Wal15a, Wal15b]. **John** [Ber10, Hal17, Réd05]. **joined** [Roj08]. **Jones** [Hen94, WG68]. **Joseph** [Ano92a]. **Journey** [Bet01b, FR13]. **Joy** [Bet91b, Wei91]. **Judging** [Har10]. **Judgment** [Bof76]. **July** [AP77, Ano37, Bet56b, Bet56c, BL09, Dre07, Gol68, LB07, RS82, MB66]. **June** [ACM09, DS88, RS82]. **Jungk** [Bet58a]. **Juni** [HH14].

K-Electrons [BBW50, WB51]. **kapton** [Por97, Por99]. **Kathlerine** [Duf46]. **Kathodenstrahlen** [Bet29c]. **keepers** [Van03]. **kernel** [Aui02]. **kernels** [CFR82]. **Kernmassen** [vW35]. **Kernspaltung** [Bet01d]. **Key** [Ken54]. **Kidder** [Mor02]. **Kinematic** [Ler71]. **Kinetic** [BR37a]. **Klaus** [Wal15a, Wal15b, Ber10]. **Klein** [Eks94]. **Knizhnik** [Gar02]. **Konflikt** [SB55a]. **Konstruktion** [SB55a]. **Korpuskularstrahlen** [Bet30b]. **Kristallen** [Bec29, Bet28a, Bet29b]. **Kritik** [BF33, Bet34c]. **Krystallen** [Bet27, Bet28b].

L [Orb05]. **L.** [Geh73]. **Laboratory** [Bet98a, Nav06]. **Labs** [BCMR92, Bet93f]. **Labyrinth** [Hal17]. **Lack** [Bet71e]. **Ladder** [Kai05a]. **Lamb** [BBF53, BBS50, BJMK92]. **Landau** [Bro71]. **landed** [McC20]. **Landmarks** [Bar08]. **Lanouette** [Bet93a]. **Laplacian** [RJ10]. **Large** [Bet38d, BK62, Bet94d, BB94a, BB94b, Ler71, Bet49b]. **Large-Scale** [Ler71].

largest [RR07]. **Laser** [BV74, Bet84b, Bet84a, BV75]. **laser-heated** [BV75].
Last [Dre05]. **Lattice** [BSS05, Lai74, Run67]. **Lattices**
 [BG91b, Eva84, Per84a, Per84b]. **Laucht** [Wal15a, Wal15b]. **Laureate**
 [Ano05b, Bof76, Bro82]. **laureates** [Bie03, Hoi01]. **Lauritsen** [Hol03]. **Law**
 [Ben38]. **Lawrence** [Hil15]. **layer** [Bet42e]. **Leadership** [BC00]. **Leap**
 [BCMR92]. **Lecture** [Bet56b, Bet56c, Bet94b, BCC⁺46, Ber96a, Bet68g].
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 [Ano50]. **Legacy** [Iri06, Tur08]. **Legend** [OM18]. **Legendre** [CFR82]. **lekci**
 [BDH70]. **length** [CWL⁺04]. **Lennard** [WG68]. **Lennard-Jones** [WG68].
Leo [Bet93a]. **Léon** [Wal15a, Wal15b]. **Leopoldina** [HH14].
Leopoldina-Symposium [HH14]. **less** [Bar88]. **Let** [ABB⁺50]. **Letter**
 [Bet60b, Bet89d, BCMR92, Bet93c, Bet95c, Bet95d, Bet97c, Bla87, Cli97,
 DeN76, Fes77, GT38, Gla76, Mar08, Maw78, McK86, Mol89, Nov76, Pal76,
 Tel87, vHWD76, BBG⁺85a, Dem15, Moy97]. **Letters** [Ger75, Gir75, Gul75,
 Hen94, KRW05, Sau75, Smi75, Wei75, Dys18, Réd05, CSB⁺31]. **Level**
 [HB51b, Bet84d, Sch15]. **Levels** [Bet36a, Bet47a, BN68a]. **Li** [Bet38c].
Library [Blu87, Sch68]. **Life** [BH39, Bet67e, Bet81c, Bet93d, Bet06,
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Lifton [Bet90b]. **Ligand** [Bal62, Kut05b, Kut05a]. **Ligandenfeldtheorie**
 [Kut05b]. **Light** [Bet35a, Bet38b, BR52, Bet75e, GB89, LBC⁺75, RV88].
light-water [LBC⁺75]. **Lilienthal** [Ano50]. **limit** [AAHS99]. **Line** [RJ11].
linear [Bet31b]. **lineare** [Bet31b]. **Lines** [MWBB02]. **Linus** [KMN⁺96].
Liquid [LB62]. **List** [BL06b]. **Lit** [Bro97]. **Lives** [Bet80e, Bet93f]. **Living**
 [Sch96]. **Livingston** [For87]. **Lloyd** [BKHS89]. **logarithm** [BJMK92].
London [Bet54b, Nav14, Wal15a, Wal15b]. **Long** [Bet01b]. **Look**
 [Bet01b, Har10]. **Looks** [Sal02]. **Loop** [Yui01]. **Loser** [BG82b]. **loss**
 [CF12, Frü03]. **Lost** [Sau75]. **Low** [Bet94d, BB94a, BB94b, BLB99].
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 [BYB82]. **Lumped** [Bet43c]. **LWR** [Bet75c].

M [BGM91b, For87]. **M.I.T.** [Bet69c]. **MA**
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Made [Bet99d, Haw11]. **Magic** [Bet01a, Cho01]. **Magnetic** [Bet31a, Bet35c,
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 [SBB⁺97, SSB⁺97a]. **magnon** [MB82]. **Make** [BT82, YB85]. **Maker**
 [Dys18]. **Makes** [Bar08]. **Making**
 [Bet95a, Dow83, Hod13, Hub14, Kra13, Low13, Nav14, Wal15a, Wal15b, Sch12].
Man [Bet93a, Bro73a, Eds68, Hol03]. **Management** [Bet84d]. **Manhattan**
 [Ber96a, Bet94g, BC00, HHW99]. **Manuscripts** [Hen94]. **Many**
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 MHFW72, Per63]. **many-beam** [HM83]. **Many-Body**
 [Bet36b, Bet56a, HB06, Kai05a, KB38, KS87, CC73, Per63]. **March**

[Bet99a, BL09, Dre07, KMN⁺96, LB07]. **Marcus** [Bet01a]. **mark** [AP77, PBB97]. **Marks** [Sch00a]. **Markusen** [Bet90b]. **Marshak** [Gol68, Mer68]. **Marvin** [BGM91b]. **Mary** [Wal15a, Wal15b]. **Maryland** [ACM09, Blu87, Hen94, Sch68]. **Mass** [Bet46a, BP90, Bet94d, BB95, BB99, BB94a, BB94b, BLB99, BHL⁺01, BLB01, Gam30, Kea68, Nak63a, WG68, Bar88, Bre75, vW35]. **Mass-Energy** [BP90]. **Masses** [Bet35a, BLB01, Jea24]. **Massive** [Ros66, NaH88]. **Master** [Ber79a, Ber79b, Ber79c, Ore04]. **Masters** [Duf46]. **Materials** [ABB⁺46, BA59]. **Materie** [Bet30b, Bet33a]. **Math** [HD72]. **Mathematical** [Bet54b]. **Mathematics** [Ber03, FF91]. **matrices** [Skr07, Skr09]. **Matrix** [SB61, BW87]. **Matter** [BBP71, BA53, BBP63, Bet65b, Bet67a, BR67, BR67f, BBS70, Bet71d, BJ74a, BBC87a, Dys66, Han74, Neg05, Neg06, RB67b, Bet30b, Bet33a, BN68b, Bro88a, KW69]. **Maximum** [BR37b, Bet50e, BB95]. **May** [ACM09, GSS⁺03]. **McMahon** [Ano50]. **MD** [Bet98a]. **Meaning** [Duf46, MW46, MW07]. **Meaningless** [Bet81a]. **Measurements** [BKP40, Por04b]. **measures** [Per84a, Per84b]. **mechanical** [HBE87, Sch32]. **Mechanics** [Bet33b, Sch78, BS57a, BS57b, Bet64b, BJ68, BJ73, BJ74b, BS77, BJ80, BJ86, BS08, Saz87]. **Mechanism** [Bet94b, SB54, SB71, All56]. **mechanisms** [Bet90a]. **Medal** [Bet93e]. **Medalist** [Ros93]. **media** [DeS73]. **Medical** [Blu87]. **Medicine** [Blu87, Sch68]. **Medium** [BTH50a, SSB⁺97c, BTH50b, BTH50c]. **Meet** [PS69]. **Meeting** [Bet55c, CCJ⁺34, MR85]. **memoir** [Kil77]. **Memoirs** [Bet01b]. **Memorandum** [Bet35d, Bet52a]. **Memorial** [CJK92, Eks94, Bet55c]. **Memoriam** [GvH06]. **Memories** [BR93, MTG05]. **Memorium** [GvH05]. **Men** [All56, Ano92b, Str63, SB54, SB71, Van03]. **Menace** [All56, SB54, SB71]. **Mentality** [Bet90b]. **Mentor** [Sch05a, AM23]. **Merely** [Ber01]. **Merge** [BB98]. **Mergers** [BB99]. **merging** [BBL07]. **Meson** [BB51, BM55, Bet39b, Bet40b, Bet40c, BN40, Bet46a, BW51, Bet53b, BdH54a, BdH54b, DRS⁺54, LB62, MB47, Pei57, BdH54c, Bet55d, DSB56]. **meson-nucleon** [DSB56]. **Mesonen** [Bet55d]. **Mesons** [Bet54c, Bet54a, BdH55, SBdH56, Bet70b, SBdH55, Bet49c, WA94, BdH55, Bet55a, Dys55, Dys56, Jeh56, Pei57, Dys55, Pei57]. **Messages** [BBH⁺73]. **metal** [BF33, SB67b]. **Metall** [SB67b]. **Metalle** [Bet31b, Sch67a, Bet67c, Sch67b, SB33, SB34, SB67e]. **Metallelektronen** [BF33, Bet34b]. **Metallic** [Ano37]. **metallow** [BZ38]. **Metals** [Bet34b, BZ38, Bet31b, Bet67c, HBE87, NBP⁺34, Sch67a, SB33, SB53, SB67e, SB34, Sch67b]. **métaux** [NBP⁺34]. **meteoric** [Kra16]. **Method** [Bet38d, BBP63, LR47, MB40, PB73, WLB36, vdLB47, BK93, Cab78]. **Methoden** [Bet29d]. **methodologies** [Rig06, Rig07]. **Methods** [Bet29d, Dir69, DeS73, Dir70, Bet54b]. **Mev** [dHMAB54]. **Mezony** [Bet55a]. **Michael** [Dow83, Dow82, Hen94, Wal15a, Wal15b]. **Michel** [Sch15]. **Microfilm** [Hen94]. **microfilms** [Hen94]. **Microwave** [LR47]. **middle** [McC20]. **Migdal** [Bro71]. **migration** [Fer68, Fer71, Hol84]. **Mikheyev** [BB91a]. **Military** [Bet70c, Edg91, Hill15]. **Miller** [BGM91b]. **Minimize**

[Yui01]. **Minute** [BH39]. **Missile** [BGGK84, BGGK12, GB68, CWB+69]. **Missiles** [Bet69b, Bet89d]. **Mission** [Fak83]. **Mixed** [BB51]. **mixture** [Frü03]. **Mnemonic** [Ran48]. **Model** [BR37a, Bet38c, BB52, BG91b, KB38, RB37a, RB37b, AAHS99, AFF01, AMS11, Aui02, DL83, FCC09, Frü03, Gar02, KW03, KZJ02, KM01, LYS01, MP91, PcPZ90, Ray97, RS05]. **Models** [MJB75, AFF01, HSY04, Jur89, Per84a, Per84b, WW88, ZLGM03]. **Modern** [Gol68, Mer68, Tho99, GSS+03, MB66, Opp66, ST86, Uns00]. **moderne** [Uns00]. **Modes** [SSB+97a]. **Modified** [Por99, Por03]. **molecular** [BJMK92]. **Molecules** [Ino71, Run67, IIT78]. **Molière** [Bet53a]. **Moment** [Ano00b, Bet35c, Bet38c, HLB37]. **Moments** [RB37a, RB37b]. **Momentum** [Sae67, SB59]. **mondial** [SB55b]. **monograph** [Sch15]. **Moral** [Aft02, Fra01, Lan00, Olw01, Sar01, Sei01, Sch00b]. **Mordechai** [AAB+88]. **Morrison** [Edg91, For57, Pri56]. **Most** [BR93, Rog10, Har10, Haw11]. **Motion** [SBSW60]. **movement** [BFG+85]. **Moving** [Bet99b]. **Moynihan** [Moy97]. **Mr.** [Sch34]. **Mrs.** [Ano50]. **Mrs.** [RMR+50]. **MRT** [Per84a]. **Much** [Dow83, Ger75]. **multi** [BK93]. **multi-grid** [BK93]. **Multiple** [BRS38, Bet46a, Bet53a, YLGC02]. **Muonic** [BN68a]. **must** [Pol19]. **My** [Bet81c, Bet93e, Bet03, Bet06, Jac09, Sal06, NS15]. **mylar** [Por97]. **Mystery** [FR13].

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non-stationary [Bet30a]. **None** [Duf46, MW46, MW47, MW07]. **Nonlinear** [BBD⁺96, SBB⁺97, SSB⁺97b, SSB⁺97c, SBDB94, SBDB95, Jur89, PcPZ90, Wie81]. **Nonstatic** [BM71, BM72]. **Nonuniform** [SSB⁺97d]. **Normalization** [DL83, Sat63, Tom83]. **Norms** [PcPZ90]. **Note** [Bet64c, Bet72a]. **Notes** [Bre53, RS08]. **nova** [Bet93j, BLLB00a, BLLB00b]. **Novel** [CC73]. **November** [Blu87]. **noyau** [Hei34]. **noyaux** [CCJ⁺34].

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[BKJ84, Bet88d, Bet05b, GS05, Got06b, PBB97, Tuc05, Dit80]. **Objects** [BB98, BBL07]. **Observation** [RV88]. **Observational** [BB95]. **Observations** [Ber01, Bet54e, Bet82f, Bet89e, BP90, Por03]. **observed** [Por04b]. **Obtainable** [BR37b]. **obtained** [Roj07]. **Obtaining** [vdLB47]. **occasion** [AP77, BCSF82, Gol68, MB66]. **occupancies** [YLG02]. **Occurring** [Hoy54]. **ocean** [Gur01]. **October** [CCJ⁺34, KMP98]. **octobre** [CCJ⁺34]. **Oersted** [Bet93e, Ros93]. **Off** [TB84, AFF01]. **off-shell** [AFF01]. **Office** [Bet98a, Orb05]. **Old** [Bet95b]. **One** [Bet33b, FT75, MW46, MW47, MW07, Sch78, BS57a, BS57b, BS77, BS08, Fri99, Har10, Lai74, LYS01, MB82, YLG02, Duf46]. **One-** [Bet33b, Sch78, BS57a, BS57b, BS08]. **one-and** [BS77]. **One-Boson** [FT75]. **one-dimensional** [LYS01, YLG02]. **Open** [Tel87, LYS01, BBG⁺85a]. **opened** [MR85]. **Opening** [Sch00a]. **operators** [KM01]. **Oppenheimer**

[Aft02, Bet67d, Bet97b, Edg91, Fra01, Lan00, Olw01, RB67a, Sar01, Sei01, ACU⁺54, Ano50, Bet38e, Bet63b, Bet67e, BSK67, Bet68f, Bet91e, Bro82, Goo80, Goo81, Ken54, KW69, MS15, OBxx, PC06, Sch00b, Yor89]. **Oppie** [BC00]. **Oppose** [Bet93a]. **opposition** [Bro82]. **optical** [Bec29]. **optics** [Jur89]. **optischen** [Bec29]. **Oral** [Hod81, BWMH81]. **Order** [Bet38f, BK39, BM71, BM72, SG73]. **Order-Disorder** [BK39]. **Oregon** [KMN⁺96]. **Origin** [ABG48, Bet01a, Gam66, Pen79]. **Origins** [Cho01, Wal15a, Wal15b]. **Oscillator** [Bet56d, CTSOS99, Bas71]. **Oskar** [Eks94]. **Osteochondrosen** [HB69]. **osteochondroses** [HB69]. **other** [Bri95a]. **Otto** [BW80]. **overflow** [Fri99]. **overlooked** [Mad83]. **Own** [BCMR92]. **Oxford** [AP77, DS88]. **Oxide** [KMB57]. **Oxygen** [BLZB01].

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[HD72, RB37a]. **Physical**
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 [ABB⁺50]. **Plenum** [Sch78]. **Plenum/Rosetta** [Sch78]. **plus** [LW71]. **Point**
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 [Bet50e, Bet82c, Bet86a, Bet94c]. **postgraduate** [Sch15]. **postwar**
 [Fin06, Kai05b]. **Potential** [BK62, Kea69, Ong88, SB53, SB67d]. **Potentialfeld** [SB67d]. **Potentials** [BJ74a, WG68]. **Power** [Bet35c, BBW50, BAA⁺75, Bet76b, Bet76e, Bet76f, Bet77a, Bet77d, Bet77e, Bet91f, Bet98c, FvHW79, Por98, Por04a, WB51, Bet91j, Por97, Por99, Por04b, SB76]. **Pp**
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 [Tur08]. **Predictions** [Bet99b]. **Preis** [Sch78, Sch67b, Sch67a]. **Preludes**
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 [Kil77, ABB⁺80, Bet97c, GBG⁺86]. **President-Elect** [ABB⁺80]. **Press**
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 [CBB84]. **Presupernova** [NaH88, WW88]. **prevent** [Pol19]. **price** [Hen94]. **primordial** [App88]. **Princeton** [Fra01]. **Principle** [Bet72b]. **Printed**
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urgent [Bet83b]. **US\$8.95** [Sch78]. **USA** [ACM09, Ano37]. **USC** [BBF⁺82].

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v [Bet70a, BDH70]. **V.** [dSFvLH66]. **Validity** [Fun81]. **Value**

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Wiesner [SBSW60]. **Wiley** [Gol68]. **Will** [BT82]. **William**
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- [Bet35d] Hans A. Bethe. Memorandum of cosmic rays. In *Carnegie Institution of Washington Yearbook*, volume 35, pages 333–335. Carnegie Institution, Washington, DC, USA, 1935.

Bethe:1935:ARP

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- [Bet39c] Hans A. Bethe. Energy production in stars. *Physical Review*, 55(5):434–456, March 1, 1939. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). URL <http://link.aps.org/doi/10.1103/PhysRev.55.434>; http://prola.aps.org/abstract/PR/v55/i5/p434_1. See further work [Hoy46, Hoy54]. According to [BL09, page 41], this paper won Bethe the A. Cressy Morrison Prize of the New York Academy of Sciences, and almost three decades later, the 1967 Nobel Prize in Physics.

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Bethe:1940:MTNa

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