A Selected Bibliography of Publications by, and about, Lord Ernest Rutherford of Nelson

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/

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Title word cross-reference

(100) [Tho84]. 1.0 − μ [Gro89]. $1.50 [Dav37]. 1/2 [Hei71]. 180° [EFKS96].
$23.00 [Dys05]. $25.00 [Dys05]. $4.75 [Ble57]. 5 × 1 [Yuh92]. $7.00 [Bat72].
+ [SSWB80a, Sad81]. 10 [LMC97]. 12 [RR95]. 14 [RR95]. 16 [RR95]. 32 [RRKH94]. 4 [MDJF83, ZB74]. o [Mon66]. 0.18 [WVH+99]. 0.25 [TJRS03]. 0.47
[GRS+91]. 0.53 [GRS+91]. 0.75 [TJRS03]. 0.82 [WVH+99]. 1 [KKK+99]. 1−x
[KKK+99, PAF+98, Win94]. 1.7 [WVD+96]. 1.8 [LFA+04]. 2
[CSN+00, DMV+96, IFSI94, Ish83, NJS+03, NFM+07, OaHNM98, LFA+04,
REJ86, Tho84, YKH+84]. 3
[Cat93, HGM+94, IFSI94, KKK+99, OaHNM98, RSdS+89, WZS+91]. 4
[WZS+91, YKH+84]. 5 [ESRDV84]. x [KKK+99, PAF+98, Win94]. a
[YKH+84]. α [Fea77, GM09, GF10, GR12, Hei68, LMC97, OaHNM98, Rut05a,
Rut05c, Rut05k, Rut05n, Rut05m, Rut06i, Rut06c, RH06a, Rut06i, RH06b,
Rut06m, Rut06l, Rut06j, Rut07g, Rut07h, Rut07j, RG08d, RG08b, RG08a,
RG08e, Rut08c, Rut08d, Rut08f, RR08e, RG09b, RG09a, RR09b, RR09a,
Rut09f, RR09d, RG10, Rut10f, Rut10g, Rut11i, Rut11j, RN13, RR13a, RR14, Rut19b, Rut19e, Rut19f, Rut19g, Rut19h, RC21a, Rut21e, RC22, Rut23n, Rut23o, Rut24l, RC25, RC27, Rut27l, Rut27a, Rut27b, Rut27c, Rut27d, Rut27h, RWL31a, RWL31b, Rut31d, Rut31c, RL33, RWLB33, RK34, Rut66b, Rut66a, Rut10a, Rut12, WR31, vdB07. \( \beta \) [Hei68, Mos12a, MR14, Rut05n, Rut11i, Rut11j, Rut12b, Rut12c, Rut12e, Rut12h, RR13f, Rut14k, RRR14, Rut14i, Rut14h, Rut66b, Rut12]. c [IOI⁺11].

csc⁴(\(\theta/2\)) [Ram75]. γ [Cha12, CK33, MM12, MR14, Rut04f, RB05c, Rut12b, Rut12c, Rut12h, RR13b, RdCENDCA13, RR13e, Rut14k, RdCENDCA14b, RRR14, RdCENDCA14a, Rut14i, Rut14g, Rut14h, Rut14f, Rut31d, RE31, Rut31c, RB32, Rut33i]. k [Bar85]. m [IOI⁺11]. n [Wuy91]. \( \sqrt{3} \times \sqrt{3} \) [Yuh92]. Z [MDJF83].

- [IOI⁺11, Rut66b]. -Al [OaHN98]. -Compounds [Adl97]. -GaAs [Wuy91]. -graphite [ESRDV84]. -Particle [Fea77, RG08d, RR09b, Rut23n, Rut23o, RG09a]. -Particles [RG08a, WR31, GM09, Rut07g, RC25, RC27]. -plane [IOI⁺11]. -Rays [Cha12, Rut10f, RE31, Rut66b, CK33, Rut27l, Rut27h, Rut33i]. -Si [YKH⁺84]. -Strahlen [Rut06i, Rut31c]. -Teilchen [RG09b, Rut31c, vdB07]. -Teilchens [Rut07g, Rut08c, Rut08d, RG09a].

/Cu [LFA⁺04]. /Fe [KSKF93]. /Si [NJS⁺03].


20.00 [Bro86]. 20th [Meh73, Bre97]. 22 [Bad67, Bad85b, CCJ⁺34]. 2nd [Rut33h].

4-vinylpyridine [HW92]. 40 [RRK94]. 41 [Hwa83]. '45 [Ree06]. 4H
6H [KIS+89]. 6H-SiC [KIS+89]. 6th [LRdB+23].

7059 [DJBW83].

80th [SR37].


[A98, Rut00a, Rut09f, Rut00c, Rut00g, Rut00b, Rut01c, Rut02b, RS02i, RB05b, Rut06a, RB06b, Rut13f, SBE086]. Activity [Ano38a, Bar06, MG12, RP07, Sod04, Rut00c, RS02i, Rut03c, Rut04c, Rut04k, Rut05h, RC19, Rut04, Rut07a, TMO+95]. Actuels [Rut05c]. Adam [Stu85]. Additional [Rut12c]. additionelle [Rut12c]. Additions [CDE+31a]. Address [Rut09i, Rut23p, Rut27e, Rut27j, Rut28a, Rut29, Rut29k, Rut30a, Rut30h, Rut31a, Rut31e, RCE+32, RSA+34b, RSA+34a, Rut09e, Rut23s, Ano38b, Rut28g]. addresses [Ano20b]. Advanced [Ear66]. Advancement [Rut23p]. Advances [Rut08g, Sod03, Rut09d, Rut09i]. AES [Fow83]. affected [Tab97]. After [Ano37i, Bla37, Laut37, Ano37c, Coc46, DMPA08, Kae48]. Ag [REJ86]. Age [Ano22, Bad68, Rut88, Sno58, EMR07, JR13, Lew02, NL00, Rut29g, Sie11, Tip13]. Ages [Hol30, Cam79]. ago [Sea88, Sie11]. Agricultural [Ano08]. ahead [Fla17]. Aires [Pye78]. Akademische [Mos13b]. aker [Rut21d]. Aktinium [Rut07g]. Al [IFS194, OaHN98, PAF+98, PCK+98, TF89, TMJ+99, ZWJ+02]. Al-implanted [ZWJ+02]. Al/GaAs [TF89]. Alum [Dys05]. Albert [Kle10]. Alchemist [Ano19, Geo38]. Alchemy [Bad66, Cam14, Dav37, Rut37a, Rut37b, Res38, Rut38b, RA45, Rut14, Dav37]. Alchimiste [Geo38]. alchymie [Rut38b]. al’fa [Rez24, Car98]. al’fa-chasticy [Rez24]. Alfred [Mon66]. AlGaAs [KG91]. AlGaN [WYV+99]. alhimija [Rez38]. alkali [STB+91]. alkáline [HS39]. alkémia [RA45]. alkyl [NOH+10]. Allen [Bur64]. Allibone
[Sei86, Stu85, Sen87, Tre75a]. Alloy [OaHN98, TJRS03]. alloys [BBR80].

AlN [LCL+04]. Alpha [Ano80a, Ano22, Mar61, Ano00a, Nia98, OH64, Roe95, Rut06k, Rut08a, RW16, Rut23k, RC24a, Rut24j, Rut26b, Rut26c, Rut26d, Rut26e, RWWW30, Tre76b, Wen53, Car98, Fea79, Le05, Rez24, Rit92, RR00c, Rut12a, Rut16d, Tre74b, Tre74b]. alpha-particle [Fea79].

Alpha-Rays [RWWW30]. Alpha-Teilchen [Treu74b]. Also [Ano37j]. alternative [Lon03].

Alumina [GR89]. alumina [Mor84]. Alumni [RSWE27]. Amateur [Har01]. American [WH72, Bad05, Gri90, Lav14, Sa13]. among [Gri90, Wil83b]. amorphous [ATS86, REJ86]. Ammonite [Gre07, Lor88, SC13]. Analyses [Mon66, Sen87, GR89, TGDS99, Wil83b]. Analyses [Ano12a, Rut27e, Rut28a, Rut28g, Rut29j, Rut29k, Rut30a, Rut30h, Rut31a, Rut31e, Sch13, Kap73a, Rut12a, VRWB12].


[Ano08b, Ano09a, Ano36a, Ano46a, Wil17]. awarded [Ano08g]. awards [Adl12]. azide [WVCW76].

B [Hay63, Ihd64, Raz63, Rut28b, See65, Tre75b, Tre76a, LMC97, MM12, RR13d, RR13f, RdCENdCA14b, RdCENdCA14a, Rut14g, Rut14f, RW25].

Ba [FIY+99, IFSI94, KKK+99]. Back [Bau73a, Rut30f, Rut32c].

Back-Scattering [Bau73a]. Background [Cro74c, NP38, NP40, Ree15b].

Backscatter [KKGW85, Sim82]. Backscattering [CLZ99, ERM95, EMVK90, MKM+07, JBS12, LHB+09, LGA+06, NOSK08, OaHNM98, LFA+99, SHCK96, ATS86, AAPN06, And90, Bar58, BJW97, BKP+06, Bau73b, BSS88, Bha82, BP93, Bra98, BPSW91, BVI88, BUR86, CGL+94, Cat93, CFMO12, CYM+03, CCR+03, Cle81, CSN+00, Con82, CRR85, CBZ+12, DJA+04, DGC07, DMV+96, JBS12, LHB+09, LGA+06, NOSK08, OaHNM98, LFA+04, SHAI09, SBEO86, Sha87b, SN05, SWZ+05, SCP+91, STB+01, Sm93, Sku89, SLA+00, SDD+08, SPL+08, Tab97, TCZY97, TF89, TMJ+99, Tho84, TGP11, TGDS99, TJRS03, Vas90, WCGC86, WZS+91, Wan96, WV07, Whi82, Wie78, Wil83b, WVCW76, Win94, WM88, WVD+96, WV+99, WYV+99, WCY+02, WYV+99, WVCW76, WCZ+02, WYV+99, WCZ+02].


Banquetted [Ano08e]. Barium [HS89]. Baron [Ano66b, Bad04b, Badxx, Lov75, Eva39a, Eva39b, M.39]. barrier [Gro89, Kot91, RR95]. Barus [dIB14, Ano12a]. Based [Boh61, WMT01, NMSK13, Rut37a, Rut14]. basic [Wen53]. Battered [Ano32b]. BBC [Ano23a]. Be [Ano06, Ano32a, Ano08a, Sch15]. beads [Lor88]. beam [Ano17b, FLK92, HFD+99, KKGW85, LSK+88, SML91, WVD+96]. Beams [EMVK90, SWZ+05, YHS97]. Bearing [Hol30]. beat [DBE+85]. became [Ree15a]. Becquerel [Bel82, Mon66, RM00b, Gen95, RM00b, RM00a, RM01].

Becquerel- [RM00b]. Been [Rut37b, Ano08g]. Before [Bad65, Pre05, Bad83, Rut33h]. Began [FW67, Ka48]. beginning [Cot10].
RR13f, RdCENdCA14b, Rut14g, Rut21g, RC24c, RWWW30, RWL31a, RWL31b, ZWJ+02. cdmium [Man82]. CAI [GW73]. Calcutta [Ano38b].

Calibration [Bar85, Sku89]. Calls [Ano38b]. Cambridge

[Bat72, Dav37, Dys05, Rut37a, RC62, Rut14, Tre73, Ano32b, Ano32c, Ano95, Ano16, Coty4, Cro46, Hen84, HJS70, Lon16b, Mor74, NP38, NP40, Oli72a, RC65, Sei86, Stu85, Tho65, Seg66, HJS70]. came [Sch15]. Campaign [She17]. Campbell [Ced00, Tur01, Her01a, Her01b, Hie17, Rut04]. campaigns [She17]. Campbell [Ced00, Tur01, Her01a, Her01b, Hub01].

Campos [BPSW91].

Canada [Cam05, Mor75, RC04, RCRC05]. cancer [Ano09c, Ano17b]. Canterbury [Ano32b, Ano32c, Ano95, Ano16, Cat04, Coc46, Hen84, HJS70].

came [Sch15].

Campaign [She17].

Campbell [Ced00, Tur01, Her01a, Her01b, Hub01].

Campos [BPSW91].

Canada [Cam05, Mor75, RC04, RCRC05]. cancer [Ano09c, Ano17b].

Campaign [She17].

Campbell [Ced00, Tur01, Her01a, Her01b, Hub01].

Campos [BPSW91].

Catalysts [WMT01, PNFO88].

Cathcart [Dys05].

Cathedral [Dys05, Cat04, Cat12].

Cathode [Nia98].

Cathodoluminescence [CYM+03].

Cause [Rut051, RS02b, RS02f, RS02c, RS02a, RS02g].

Cavendish [Ano66e, Woo46, Ano32b, Ano17a, Cam79, Cro74d, Cro74e, Dev71, Dow08, Kim02, Nav06, Rut19c]. cavities [DMV+96]. Cd [Con82, Win94, CBZ+12]. CaTe [LDLM91]. CaTe/CaS [GC00]. Ce [KSKF93]. Ce/Fe [KSKF93]. CeH [KSKF93]. Celebrate [Ano09a].

Celebration [Ano72, Oli47].

Cobalt [BPSW91].

Celebrate [Ano09a].

Celebration [Ano12a, Rut12a, VRWB12].

Celebrations [Ano72, Oli47].

Cen-tenaria [Car98].

Centenary [Ano72, Ano17c, FK85].

Centennial [Fre12, Tre75b, Wyb72, Adl03, Car98, Cat12].

central [Bri31, HBA77].

Centre [Meh73, Ano17b].

Centres [Eve06, Har07].

Century [BS79, Tho65, Ano33d, Hei79a, Meh73, Rig79, Rut33j, Sie11, Bre97, Sin81, Stu79b, Whe08].

CERN [Kra14a].

Certain [OKR35b, Rut10f].

cette [RC12a].

Chadwick [Poo52, Sch31, Ano64, Aro66, Bro97, Gai17, Seg62, Seg64, Seg66, Coc63].

chain [And73].

Chair [Ano07].

challenges [Lon16b].

Chamberlin [Bru79].

Change [Oli84, RS03b, IYT+09].

changed [Moo66].

changer [Ree15a].

Changes [Rut04l, Rut05p, Rut04i].

channeled [SSWB80b].

Channeling [Dav71a, MD69, Hwa82, Hwa83, Rut04b, Rut05b, Rut08c, Rut08d]. Charge-exchange [HFD+99].

Chart [Ano00b].

Chasticy [Rez24].

Chelsea [Lov75].

Chemical [Ano22, Gri09, KEJ87, Lee98, MD69, Rut08a, Rut12f, Stu00, Hwa82, Hwa83, Rut04b, Rut05b, Sin93, Wel90].

Chemical-Effects [Rut12f].

Chemical-Vapor-Deposited [KEJ77].

Chemie [Tho08a].

Chemie-Nobelpreisträger [Tho08a].

ChemInform [Ano09a].

Chemischer [Rut04b, Rut05b].

Chemist [Ano19].

Chemistry [Ano08b, Ano09a, KTS84, Nia98, Sch15, Ste83, Tho08a, Tho08b, Far53, Far63c, NM12, Jar08].

chemists [Har60].

Chief [Ano66d].

Christchurch


[Rez29, Rez32]. **dispersive** [Bar85, Sku89]. **Distinction** [Ano23b]. **Distinctions** [Ano66d, O'S71, O'S72]. **distorted** [Wie78]. **distortion** [WCZ02, ZCS12]. **distortions** [Cle81]. **Distribution** [LG06, Rut06b, LCL04, Rot74, RG10, TGP11, Wil83b, Rut06b, Rut06n]. **distributions** [RR95]. **Divergence** [Mar72]. **dnja** [Kap73a]. **Does** [RR95]. **Dominion** [Ano38a]. **Doomsday** [Ano05]. **Dopant** [MCJK90]. **Doped** [MKM07, Lu87]. **double** [Sad81]. **doubts** [Ano23b]. **d'ouvrages** [Mon66, Sen87]. **Down** [Ano33b]. **Dr.** [Ano09c, Ano22, Ano32b]. **Drafting** [Lud13]. **Drawings** [Mar61]. **Dream** [Ano22]. **driven** [DJA04]. **Drop** [Ano94, Stu94]. **drug** [Mor75]. **duality** [NM12]. **d'uranium** [RB06a]. **durch** [BR11a, BR11c, Lüd13, RR12]. **durchdringende** [Rut02c]. **During** [EMVK90, BC16, Hah62, Lu87, MBS04]. **Dutch** [Bur18]. **Dyson** [Sch58].

E. [Aro65b, Rad13]. **Each** [Ano32b]. **Early** [Adl97, Bai13, Her72, KT88, Kra11, Lavi4, Lew79, Nav06, Rut24c, Tre71b, Kau86, Kra13, Rut32b]. **earth** [BSS88, Eva96, HS39, Bad68, EMR07, Lew02, RC03, Rut05l, Rut29g, Rut88]. **earthquakes** [Cam14]. **easily** [Rut03b, Rut03f]. **easily-absorbed** [Rut03b]. **Eastbourne** [Fe57]. **Ed** [Hei71, Ihd64, Stu85]. **Edited** [Sin81]. **edition** [Poo52]. **Editor** [Hay63, Hub13, Rut35a, Ale46, Mos14a]. **Editorial** [RSWE27]. **eds** [Stu79b]. **Effect** [RR03a, RB03b, RB04a, Rut04e, RP07, Rut19h, Rut29i, Cla13, GHCA91, RB04c, RB05c, RR13c, Rut10a]. **Effects** [ERM95, OH34a, OH34b, Rut12f, RB04b, vIS89]. **Efficiency** [RB15]. **Efforts** [Kae36]. **Ehrendoktorwürde** [Lud13]. **Ehrenfest** [Kle10, Pia24]. **Eigenschaften** [Rut05], **Einfluss** [Rut01b]. **eine** [Rut06i]. **Einstein** [Sno67, Sno68, Bou99, Bru79, HW96, Kle10, Sha87a]. **Elastic** [WVVH+99, DY68, RRKH94, RR95, SHA09]. **Electric** [Rut06c, Rut26g, Rön58, Rut01e, Rut03b, Rut36a]. **Electrical** [Rut96b, Rut97b, Rut99, RG08a, Rut23l, Rut23r, Rut23q, RCW+26, Rut26h, Rut96a, Rut00d, RG08c, RG09b, Rut23s, Rut24a, Rut24b, Rut25i]. **Electricity** [Rut01f, Rut01a, Rut08e, Rut20b, Rut20c, Rut20d, Rut21a, Rut21b, Rut21c, Rut22e, Rut22f, Rut22p, Rut25b, Tho03, Tho06, TT33, TT69, Whe04, TR96]. **Electrification** [Rut97a, Rut98]. **électrique** [RG08c]. **electrodynamics** [Sch58]. **electroless** [Man82, PN088]. **Electromagnetic** [Rut35f, Rut35g, Rut35i]. **Electron** [Cha64, Coo13, FGM00, Fow83, Rut19d, Rut21h, WMT01, BKP+06, Bra98, BPSW91, Bur86, CGL+94, CSN+00, GR89, Gro98, HBA77, Ish83, KRA91, LHNG14, Lu87, MB90, Phi83, PMCF+06, Rei79, SSWB80b, SSWB80a, Sad81, SE80, Sin93, Stu83, WV07, Wil83b, Wuy91, Yuh92, vdK89]. **Electronic** [KT84]. **Electronics** [McG084]. **Electrons** [Ano23b, Rut23k, WR31, LRdB+23, Rut10a, Rut10b, Rut24l, Pia24, LRdB+23]. **Electrostatic** [ESW82]. **Electrotechnical** [Ano12b]. **elektrische**
Elektronen [Rut03b, Rut09b, Rut24a, Rut24b]. Element [Rut22g, Ber07]. elemental [IYT°99, LGF°99, PBFt83]. Elementary [Boa07, Cam97, HK23, Sod04, Wic65, Rut34g]. Elemente [Rut04a, vdB07].

Elements [Ano22, Ano33b, Ano37i, EC13, Fow72, HHIK78, Jaf71, Jaf72, Lau37, Mos13c, Mos14b, OR33, OKR35a, Rut91, RC21a, Rut22a, Rut22b, Rut22c, Rut22d, RC24a, RC24b, Rut24k, Rut37b, RS66, Rut38f, Sar27, SL90, Eva96, Kra13, Rez23, Rez25, Rut04m, Rut04a, Rut15m, Rut15n, Rut16c, RC21b, RC22, Rut24m, Rut33h, Rut33d, Rut33e, Rut33g, Rut37e, Rut37f, Sea88, Seg80b, Wel90, vdB07, vdB13].

Elephant [Mac97].

Eletrica [MSB+37].

Ellipsometric [BVI88]. ellipsometry [BKP+06, CSN+00, SPL+08, TGDS99].

Ellis [Poo52, Sch31].

Ellyard [Sei86]. Elsevier [Bat72].

Emanation [Rut03a, RB03a, RB03b, Rut04g, Rut04h, Rut08i, RR08b, Rut09a, RT09, RB32, RS02j, RS02i, RS02k, RS02l, RS02h, Rut04e, RB04b, RB04c, RR08d, RR08a, Rut08h, RR08c, Rut09j, RR12, RR13c, RR07, RR08a].

Emanationen [Rut01b].

Emanations [Rut01c, Rut06a, Rut01b, RS02d, RS02e, RS03a, RG11]. emergence [Pol60].

Emerging [Gus12, Hon03]. émises [RH06a, RG08c]. emissions [RR07].

Emitted [Rut03a, RB03a, RB03b, Rut04g, Rut04h, Rut08i, RR08b, Rut09a, RT09, RB32, RS02j, RS02i, RS02k, RS02l, RS02h, Rut04e, RB04b, RB04c, RR08d, RR08a, Rut08h, RR08c, Rut09j, RR12, RR13c, RR07, RR08a].

Energia [MSB+37]. Energie [El414, BP93]. Energy [Ang00, Ano22, Ano23b, Ano32a, Ano32b, DYF67, EMVK90, Hes00, Jen11, OKR35b, RM00b, RM00a, RM01, Rut12e, Rut24i, RC29, Rut35k, Seg85, Sod49, Bar85, BVI88, DJA+04, HKH96, MB90, RR95, Rut07b, Rut07j, Rut36c, Rut36d, Rut36e, SWZ+05, Sku89, TCZY97, WM88, Yuh92, vDK89, Ano32c, RM00b, Mon66, Tre75a].

England [Stu79b, Ano07, She17].

English [Hei74]. enhanced [Sin93]. Enrichment [MKM+07, DGC07, Shi88].

Enrico [CLR06]. entertaining [Hil17]. entstehenden [HS39].

Entstehung [Pol60, Rut31d, Rut31c]. Entwicklung [Har38]. environment [Mer96].

epilayers [LDLM91]. Episodes [Eva96, Faa77, Faa79]. epitaxial [Phil83].


Ernest [Ano12a, Ano19, Ano23b, Ano66b, Bad04b, Boh26, Cha65, Cra71, Gar62, Hah62, Har38, Hub13, Lã¡d13, Mil13, Mur13, RSWE27, Rut26a, Sch31, Seg80c, dR92, dCA68, Ano36b, Ano66d, Ano71a, Ano09b, Ano09c, Ano16, Anoxxa, Anoxxb, Bad71, Bad75, Bad04a, Bad08, Badxx, Bae99, Bro62, Cam97, Cam98, Coh88, Coh89, Coh91, Coh92, Coh97, Dea03, Far63a, Fia17, Flo70, Gra02, Gru09, Hah67a, Hei03, Hil17, KS76, Lab38, Lai37, Lee98, Low79, Lã¡d13, Mac11, Mar38, MM03, McK62, Moo74, O’S71, O’S72, Ole81, Opp64, Poo52, Pri08, Ree08, Ril70, Row55, Row57, Sie11, SN67, Stu00, Sut01, del79, Ano60, Bir57, Bae57, Tre76a].

Errests [Oli66a, Oli66b, Oli85b]. Errata [Ano94]. Erratum [Hwa83]. erregte [Rut02e, RA02a]. erregter [Rut02d]. ErSi [WVD+96]. Erzeugung
Kay63, RC04, RCRC05, Cat12, HBA77, RCO+54, Str11, BC16.  
first- 
HBA77.  
firsthand [Sha87a].  
Physica [Seg76].  
Fission  
FW67, Gra64, HS89, Stu94, FW85, Gam29b, GA71, Sea88, Ano94].  
fits  
[Ge61, five [RCO+54].  
flight [DAJ+04, HKH96, NMSK13], fluorescence  
[KBV+05].  
Fluorinated [EMVK90].  
fluorine [KB93].  
Fly  
[Dys05, Cat04, Cat12].  
Focussing [RLB33].  
Foils [Mar61].  
Folkestone [Sin81, Stu79b].  
FONTANUS [dR92].  
Force  
[OaHNM98, IFSI94, LHNG14, Par96, Ree08, RC25, Tab97].  
Forces [Bri65].  
Foreword [Ano50, Gri09, Rut65a, Rut65b].  
Formation  
[HS89, AAPN06, DMV+96, Par96].  
Formerly [Mon66].  
Forsmann  
[Dem03, Gor55, BB80, Kru75, MDJF83, Man77, ZB74].  
Formula  
[BBR80].  
GaAs  
[Bha82, CGL+94, GHCA91, KG91, LxW99, MB90, Wuy91, ZCS+12].  
GaInAs  
[Sha87b].  
GaInP  
[BBR80].  
Gallium [Cro01, Sha87a].  
GanAs  
[Bha82, CGL+94, GHCA91, KG91, LxW99, MB90, Wuy91, ZCS+12].  
GaMnAs  
[ZCS+12].  
Gaw  
[Har01].  
GaN  
[CCR+03, IOI+11, LCL+04, WCZ+02].  
Gas  
[Ano22, BO1, BO2b, Rut29i, GR89].  
Gasen [RM00b].  
Gases  
[Cha1, Rut97a, RM00b, RM00a, RMO1, Tho03, Tho06, TT33, TT69, RON58, Rut97c, Rut01e, RN13, Rut24e, Rut24f, Rut24g, Rut24h, Rut26i, Rut26j, Rut26k, Rut26l, Rut29b, Rut29c, Rut29d, TR96, YHS97].  
Gathering  
[Ano37i].  
Gauging [CCR85].  
Gauthier [Pia24].  
Gauthier-Villars [Pia24].  
Ge  
[TJRS03, Phy83].  
géant [Bro62].  
Geburtstag [HM31, SR37].  
Gedächtnis [Har38].  
Gedächtnisrede [SR37].  
gehaltenen [Sod02].  
Geiger  
[Kor12, Ano71b, Boa07, Kor12, TGMR74].  
Geiger-Müller [Kor12].  
General  
[BN04, NM12, Hei34, Wer23].  
Générales [Hei34].  
generation
Heilbron [Bad04a]. Heisenberg [Lak96, Sch58, Bre97]. Held [Bir61, Meh73, Tre75b, CCJ+34, LRdB+23, Sod02]. Helium [Ano08a, Ano32b, BR11a, BR11c, Rut03a, RB09, Rut31f, Rut37d, Rut66a, BR11d, BR11b, BVI88, KY11, Rot74, RC27, BR11b]. helium [BVI88]. Henry [Gen95]. Hendry [Stu85, Sei86]. Hendry [Stu85, Sei86]. Henri [Hal95]. Henry [Hei08, Oles81, Rut15c, Rut37a, Rut14]. her [Ged16]. her [Bre97, Kay63]. heritage [Will17]. Hertz [Gea14a, Gea14b]. Hervorgerufene [RA02a]. hexafluorophosphate [OHN+09]. HfO [NJS+03, NFM+07]. HfSiON [MBS+04]. Hg [Con82, WZS+91, Win94]. Higgs [Kra14a]. High [Ano22, EMVK90, HGM+94, IYT+09, LHB+09, Mos12b, Mos13a, Mos13c, Mos14b, NOSK08, Rut94, Rut5, RP07, Rut27g, Rut28c, Rut29a, Bha82, CFMO12, DGC07, FLP+89, HNS+11, KB93, NJS+03, NFM+07, NOH+10, NMSK13, OHN+09, RR95, Rut24e, Rut24f, Rut24g, Rut24h, TCZY97, Ano37i, Lau37]. High-Energy [EMVK90, RR95]. High-Frequency [Mos13c, Mos14b, Rut94, Rut5, Rut28c]. High-Resolution [NOSK08, HGM+94, IYT+09, CFMO12, DGC07, HNS+11, NJS+03, NFM+07, NOH+10, NMSK13, OHN+09]. High-temperature [FLP+89]. Hilger [Stu85]. Him [Ano09a, Ano38b, RCO+54]. Hiroshina [Pre05]. Histoire [Mon66]. historia [dAMxx]. Historic [Coh97, She17]. Historical [Seg85, Rön58]. histories [Pei97b]. historiography [dAMxx]. History [Adl97, Anoxxb, Anoxxc, Gar81, Her72, HHK87, RN04, Rut19c, Rut23a, Rut24j, Rut33b, Sin81, Stu78, Stu79b, WP85, Ber07, Eva96, FH60, GA71, Har05, Kim02, KHFA67, Leo05, dAMxx, Rut12a, Rut23m, Tod14, Tre77b, WH72, NP38, NP40]. Hitting [Kow53]. Hodder [Stu85]. Home [Ano09c]. Hon [dCA37, Boh37, Bra37, Cha37, Coh40, Eve37, Eve39, Eve13, Smi37, Sod37, Swa40, Tho37a, Tho37b, dB32]. Honorary [Lie13]. Honors [Ano10]. honour [Ano37k]. honoured [Ano09b]. Honours [Ano66d, O’S71, O’S72]. horse [Dow08]. Horvath [Gri09]. Hotel [Wel90]. Houston [Wel90]. Human [Boh63, Dys05, SMJ35a, SMJ35b, Boh87]. hundred [AK15, Ano95, DMPA08, Mor74]. Hungarian [RA45]. hydrated [Wan96]. Hydrogen [ERM95, OR33, OHR34a, OHR34b, Rut19f, Rut21e, Rut29i, RK34, RAS+34b, RSA+34a, Rut37d, Til96, BVI88, Ekd48, HKh96, Lak96, Rut33c, Rut34j, Rut34a, Rut34b, Rut34c, Rut34d, Rut34i, Ano32b, Rut19e]. hydrogen [BVI88]. hypothesis [Stu83].

Immense [Ano23b]. Immersion [KT84]. implantation [BPSW91, PAF+98]. implanted [BKP+06, Bha82, CFMO12, FFT96, GRS+91, KBvB+05, KG91, Rot74, SSWB80a, Sad81, TQRS03, WCGC86, Wlii82, ZWJ+02]. Implications [Ang00, Nia98, RN04, NM12].

Importance [Bad71, Ble99]. important [Wil15]. Improvement [HNS+11]. Improvements [BR16]. InAs [Sar79]. inauspicious [Sie11]. incidence [Wan96]. incident [BP93]. incomplete [Pye78]. incorporation [KB93]. India [Ano38b]. Indian [Rut38c]. Induced [Bau73a, GLR06, Bau73b, CBZ+12, RKL88, RA02a]. industrial [All64].

Inelastic [Fow83]. Infecting [RMM+29]. Influence [Kac39, SG85, SLA+00, DMV+96, Rut01b]. infrared [Sin93, TGDS99]. InGaN [PPA+02]. InGaN/GaN [PPA+02]. initial [DGC07, HV84]. injustice [CSW96]. Inner [Ree06]. InPs [Phii83]. Inscribing [Dea03].

institut [CCJ+34]. Institute [CCJ+34, WH72, EC13, Rut13e]. Institution [Rut36h]. Int [Rut05c]. integrated [Gro89]. Intense [Rut27g, Rut30i, FLK92, LSK+88, SML91, YHS97]. intensité [Rut06b].

Intensity [Rut06b, Rut06a]. Interaction [CK33, Rut33]. intercalation [ESRDV84]. Interdiffusion [FISI94, FIY+99]. interdiffusions [SCP+91].

Interest [Bar71]. Interface [KSKF93, PCK+08, AT868, HV84, IOI+11, NJS+03]. interlayer [LCL+04, PCK+08]. intermixing [PPA+02]. International [Bir61, CDE+31b, Dys05, Hay63, Meh73, Raz63, Cat04, CCJ+34, Kat15, Rut11b, Rut14j, CDE+31a, CDE+31c, Rut13c, Rut13d, Rut13e, Rut14l].

Interpretation [Ano94, Rut34o, Stud94, Bab71, Sod20, Sod22, Sod04]. Interpreter [Rus56a]. intra [Sod13]. Intra-atomic [Sod13]. Introduction [She83a, Röö58]. invention [Kat12]. inventory [KHFA67]. inverse [HBA77]. investigate [HW92]. investigated [CBZ+12, SPL+08].

Investigation [BPSW91, ERMK95, STB+01, TMO+95, WZS+91, WV07, RS02j, RS02i, RS02k, RS02i, RS02h]. Investigations [Rut11h]. Ion [Bau73a, EMVK90, RM00b, RM00a, RM01, vBBGO90, vBBG+92, Bau73b, BPSW91, Cle81, CSN+90, DJA+04, DBvdV87, FLK92, FFT96, GCMA91, Gro89, HKH96, KOB+05, KY11, LSK+88, MB90, NMSK13, PAF+98, RRKH94, RR95, Ren81, STB+01, SML91, TMO+95, TF89, TQRS03, W183b, WVD+96, vBD89]. ion-beam [FLK92, SML91]. ion-beam-synthesized [WVD+96]. ion-implanted [KBvB+05]. ion-induced [Bau73b]. Ionen [RM00b]. ionic [NMSK13]. Ionisation [RA02a]. Ionization [RA02b, RA02a, Rut02a].


Iskusstvennoe [Rez23, Rez25]. island [HZ15]. Isolation [Jen85]. Isotope
Bla59, Bra61, Bur83, Bur82, Cha33, Cha54, Coc53, Dar56b, Dee67, Fea77, Fow72, Mar54, McG84, Moo78, Mor75, Mot63, Rut04i, Rut05p, Rut20g, Rut21d, Rut14, Sho82, Tho65, Tiz46, Zim69a, Zim69b. **Lectures** [Rut12a, VRWB12, NP38, NP40, RCO54, Sod02, dB14, Ano12a]. **Legacy** [Ano17d, Lon16a, AK11, Har05, TJ11]. **leicht** [Rut03b]. **Leipzig** [Mos13b]. **length** [Rut14f]. **lente** [Rut05g]. **Lenz** [Agu96, BB80, Far87]. **Leonidovich** [Rub97]. **letiju** [Kap73a]. **Lett** [Hwa83]. **Letter** [Ale46, Mos14a, Rut26a, Rut35a, Shi88]. **Letters** [Coh40, Coh88, Coh89, Coh91, Coh92, Fee70, Hei71, Oes70, RSWE27, Swa40, Szy85, dB92, Ano36b, Bad69, Eve39, Eve13, Hei74]. **levels** [dAMxx]. **LHC** [Wei11]. **L’histoire** [Mon66]. **LI** [Rut19e, Rut21g, Rut27l]. **Library** [Ble57]. **Life** [Anoxxb, Coc46, Coh40, Mar54, MF11, Rut23m, Rut23n, Rut23o, Rut24j, Swa40, Ano20b, Cam15, Cro01, Eva39a, Eva39b, Eve39, Eve13, Gei88a, Hei74, How58, Sim96, Rec16]. **Life-history** [Rut23m]. **Light** [Cha12, OKR35a, Ree96, Rut98, Rut19a, Rut19e, Rut19f, Rut19g, Rut19h, Rut19b, RC21b, Rut10a]. **Lightman** [Dys05]. **LII** [Rut19f]. **LIII** [Rut19g]. **Like** [Ano19]. **likened** [Ano38b]. **Limit** [Ano32c, Kra13]. **limiting** [vBD89]. **limits** [RR95]. **LiNbO** [RSdS89]. **Lineage** [Ano99]. **link** [Ano09c]. **Linus** [Gri09]. **Liquid** [Ano94, Stu94, LGF99]. **Liquid-Drop** [Ano94, Stu94]. **liquids** [NMSK13]. **Lise** [Sim96]. **Listening** [BC16]. **lists** [Gri09]. **literature** [AH13, HT10]. **Lithium** [CW32, OKR35a, LIV, Bol05, Rut97c, Rut19h]. **lives** [Bre97, Dow08]. **LIX** [Rut94, RS03a, RR13f]. **LL.D** [How58]. **Lloyd** [Sno67, Sno68]. **location** [RSdS89, TJRS03]. **looking** [HZ15]. **Logic** [GRS87]. **London** [Bur64, Hei71, Stu85]. **Long** [RW16, RWL31a, RLB33, Rut21g, RC24c, Rut31c, Rut16d, Rut31d]. **Long-range** [RW16, Rut21g, RC24c, Rut16d]. **look** [Kru75]. **looked** [Fei11]. **Lord** [dCA37, Ano37i, Ano38c, Ano64, Ano66e, Ano65a, Ano66, Boh37, Bra37, Bur64, Bur38, Cha37, Coc63, Coh40, Dav37, Eve37, Eve13, Gei88a, Har38, Seg62, Seg64, Seg66, Seg80c, Sni37, Sod37, Swa40, Tho37a, Tho37b, db32, dCA38, Ano33d, Ano36a, Ano37d, Ano37c, Ano37b, Ano37e, Ano37h, Ano37i, Ano37f, Ano37g, Ano38k, Ano38a, Ano38b, Ano46a, Ano46b, Ano50, Ano66a, Ano69a, Bru64, Cha65, Cha14a, Cha14b, Cha14c, Cra71, Cro35, Dal50, Dav37, EC38, Fee40, Foa73a, Foa73b, Foc37, Foc39, Geo38a, Geo38, Gu38, HM31, Har38, Jac72, Jar08, Kap66a, Kap66b, Kap73b, Kay63, Lau76, MSB37, Mil38, Mol63, Mur13, Rus37, Rus51, RC62, Sme97b, Som38, Tho08a, Tho08b, Tho70, Tod14, VPW14]. **Lorentz** [Pia24]. **Loss** [Rut23k, MB90, Rut24l]. **Louis** [Rut05c]. **Love** [AH13]. **Low** [Ang00, Bha82, DYF67, HKH96, Rut30i, BVI88, DJA04, DHS97, Hwa82, Hwa83, KB93, LCL04, MDJF83, Rut24e, Rut24f, Rut24g, Rut24h, WM88, YHS97, Yuh92]. **low** [MDJF83]. **Low-Energy** [DYF67, HKH96, BVI88, WM88, Yuh92]. **low-pressure** [Hwa82, Hwa83, YHS97]. **Low-temperature** [Bha82, LCL04]. **Lowwood** [Ole81, Ole81]. **Luis** [Ree16]. **luminescence** [KG91]. **Luminosity** [Rut10f].
[BP93]. Mysterious [Dys05]. Mystery [Ano32a].

N [Aro65b, Opp64, Pia24, Rön58, WZS+91, Mon66, RR95, WVH+99]. nach [Sod02]. Nachruf [SR37]. Nachweis [HS39]. NaCl [MKM+07, HKM+09, Rei79]. Nagaoka [Bad67, Bad85b, Hei67]. Name [Ano17b, VPW14]. naming [Stu86a]. Nanocluster [Par96].

Nanocomposites [LFA+04]. Nanoparticle [WMT01, LHN14].

Nanoscale [LHB+09]. nanosized [DMV+06, FGM+00]. narrow [MBS+04].

nas [dAMxx]. Nations [Ano37j]. native [Win94]. Natur [RS02b, RS02a, Rut08c, Rut08d, RG09a, Sod02]. Natural [Rut24k, RW25, FH60, Leo05, Rut24m, Rez25]. Nature [dCAH64, Aro65b, Opp64, Rut04f, Rut08a, RG08d, Rut08f, RR08e, RR09c, RR09a, RR09d, dCENdCA64, Meich3, Reo88, RS02b, RS02f, RS02c, RS02a, RS02g, RG08b, Rut08c, Rut08d, RG09a, RR09b, RC24c, Sod02, Wen53, RR09a].

Naturwissenschaft [FH60]. naucnye [Rez71, Rez72]. Nb [KKK+99]. Neale [Stu79b]. Near [MKM+07, Kae36, KBvB+05, GHCA91, RR95].

Near-Surface [MKM+07, KBvB+05, GHCA91]. Needs [Rut19c]. neglected [EMR07]. Nekrolog [Som38]. nella [Seg76]. Nelson [dCA37, Ano36a, Ano46a, Ano66e, Ano66b, Aro65a, Aro66, Bad04b, Bohl37, Bra37, Bur64, Cha37, Coc63, Eva39a, Eva39b, Eve37, Har38, M.39, Seg66, Smi37, Sod37, Som38, Tho37a, Tho37b, dB32, Badxx, Bru64, Cha65, Cha14a, Cha14b, Cha14c, Cra71, Dal50, Foa37, Gei38a, Har38, Har38, Jan08, Mil38, Mol63, RC62, Seg80c, Seg62, Seg64]. neodymium [KG91]. neon- [BVI88]. Neure [Hon30]. neuesten [Rut09d]. Neutral [KKGW85, Gro89, HFD+99]. neutrals [vBD89]. neutrino [Nav06].

Neutron [Cha32a, Cha32b, Cha33, GLR06, Pol91, Rog13, Rut35e, Bad83, Bro07, Bur13a, Bur13b, Bur15, HS39, LSN+09, LxW99]. Neutron-Induced [GLR06]. neutron-irradiated [LxW99]. neutron-rich [LSN+09].

Neutonen [HS39]. Neutrons [Elf14, GLR06, HS89]. Newer [Bad66, Dav37, Rut37a, Rut37b, Rut14]. Newnham [Rut37a, Rut14].


[Adl03, Ano37i, How58, Jar08, Lan37, Adl12, Ano08b, Ano09a, Ano9a, Ano16, Cam00, CSW96, Far53, Far63c, Tho08a, Tho08b]. Nobelpreisträger [Tho88a]. Nomenclature [Rut10e, Rut13i, RG11]. Non [Ole81, RRKH94, BP93, LMC97, Low79]. Non-Rutherford [RRKH94, BP93, LMC97]. Non-Technical [Ole81, Low79]. Nondestructive [BSS88]. Normal [Rut11e, WZS+91]. Northumberland [Ano17b]. Note
Notes
[Ano02, Cha64, Eic72].

Nuclear
[AK11, All64, dCA56, dCA58, Ang00, Ano94, Ano00b, Anoxxa, Anoxxd, Bad83, BB36, Boho1, Brie5, DMPA08, Fre12, Gam30, Gaea2, Gra64, Hug12, Jen00, Lav14, Masi2, OKR35b, OKR35a, Rut20g, Rut20e, Rut66c, Sea88, Seg85, Siei6, Siei83b, Stu94, Tre75a, Ano17d, Bad05, Bey49, Cat93, CAN88, FLP+89, Gar62, GA71, Hei67, Hug93, Hug00, Kae48, Leo05, MBS+04, NBE+84, Pae15a, RCRC90, RCRC92, Rez15a, Rut21d, RA45, SHA109, Shi72, STB+01, Sie11, Stu83, WH72, Wen53, WHI+02, vW35, Rez21, Stu79a].

nucleation [FGM+00]. Nuclei [BB36, Gam29a, Rut25a, Rut25g, Rut26f, Rut27f, RAC+29, RCE+32, Rut70, CK33, CCJ+34, MDJF83, Rez28, Rut25f, RC25, Rut30b, Rut30c, Rut30d, Rut30e, Rut33i, Rut34g, ZB74].

nucleosynthesis [Cot10]. Nucleus [Ano06, Kow53, Kra12, Stu86b, Cat12, Gam28, Hei34, Hou30, LSN+09, Pae15b, Rez29, Rez32, Rut24d].

P
[Ano66a, Kap66b, Mon66, Pia24, Tre76a, Whe04, MCJK90, SSWB80a, Sad81]. p-phenylenevinylene [MCJK90]. P. [Lov76, Rad13]. P.R.S [Boh26]. Packaging [KT84]. Paid [Ano37i, Lau37]. Palace [Hil17]. Palladium [PNFO88]. Palladium-tin [PNFO88]. Pantheon [Dys05]. paper [Rut12c]. Papers [Ano33c, Ano64, Aro65a, Aro66, Bur64, Cha14a, Cha14c, Coc63, RC62, Seg62, Seg64, Seg66, Str79b, Ano66c, Cha65, Rez71, Rez72, Ron58, RC63, RC65, Sch58, Whe04, Wri64, Kap74]. parallel [Dow08]. Paramount [Kae39]. Paris [Ano48, Oli47, Ano19]. Part [Mos13a, Mos13b, Mos13c, Mos13d, Mos13e, Mos13f, Mos13g, Mos13h, Mos13i, Mos13j, Mos13k, Mos13l, Mos13m, Mos13n, Mos13o, Mos13p, Mos13q, Mos13r, Mos13s, Mos13t, Mos13u, Mos13v, Mos13w, Mos13x, Mos13y, Mos13z]. Particles [Mar61, Mos12a, Nia98, OH64, Rut06k, Rut08a, RG08e, RG08f, RG08g, RG08h, RG08i, RG08j, RG08k, RG08l, RG08m, RG08n, RG08o, RG08p, RG08q, RG08r, RG08s, RG08t, RG08u, RG08v, RG08w, RG08x, RG08y, RG08z]. Payot [Ano37]. pay [Ano37]. Payot [Mon66]. Pb [Cat93, ERM95]. PBFA [KLL+90, LSK+88]. PBFA-II [KLL+90, LSK+88]. Pd [vdK89]. Peace [Ano16]. peak [Wuy91]. CdS [GC00]. channeling [LxW99, LCL+04, Phi83, TJRS03, WVH+99, WYV+99, WCZ+02]. Co [SCP+91]. Cr [SCP+91]. Fe [KSKF93]. GaAs [Eld85, TF89]. GaN


Phys [Hwa83]. Physical [Cat93, Har07, Har60, Hei71, Rut09i, Rut13e, Tre79, Ano12b, RCO+54]. Physicians [Sla13]. Physicist [Ano07, Ano37i, Ano37j, RC04, RCRC05, Bad04b, Badxx, Ged16, Hei74, Lan37, Meh73]. Physicians [Bar71, Pod10a, Sla13, Bad05, Bre97, Cam79, Cli65, Cli87, Cro01, Seg80a, dR85]. Physics [AK11, Ang00, Ano20a, Anoxa, BB36, Boh63, BS79, Bur82, Cro74a, Dea03, DMPA08, Eve06, Far16, Fee92b, Hei79b, Hon03, Hug12, Kae39, Mas72, Meh73, Mot63, Pod10a, Pye78, RN04, Rut27i, Rut38a, Sei86, She83b, Sin81, Stu79b, Stu85, VRWB12, Wei70, Woe80, Ano95, Ano17d, Bad83, Bey49, Boh87, Cli87, Con62, Gam85, Har38, Hei79a, Hen84, Hug93, Hugo0, Kae48, KHA67, Lon03, Lon16d, LRD+B+23, Mor74, Ree15a, Rut09b, Rut09c, Rut35d, Seg76, Sha87a, Sim96, Rut79a, WP85, Wei11, WHT2, Wei72, Wei85, Wen53, Wil74, Wri64, Adl03, Ano90a, CCJ+34, Fre12, Ano12a]. Physik [Rut09b, Rut09c]. physique [CCJ+34, LRD+B+23]. Pictures [Ano23b].

Pierre [DMPA08, Gri09, Ril70]. piezoelectric [Rut15b]. piezoelectricity [Kat12]. pileup [Wie78]. pinch [HFD+99, RFF+01]. Pioneer [How58, RCRC90, Kau96, Pol91, RCRC92, Row55, Row57, Ano60, Ble57, Bir57].


Portraits [Ano66c, MB⁺85]. Portuguese [dAMxx]. Positive [Rut05e]. positron [AAP]06, CYM⁺03, FTT96, vdK89]. Possible [Cha32b, Rut15f], post [Lu87]. post-rapid-thermal [Lu87]. Postgrowth [CYM⁺03]. Postponed [Ano05]. potential [WM88]. Potentials [Mos12b, Mos13a, ST76]. Pounds [Ano01]. pour [RC12a]. Power [All64, Ano22, Ano17, Eva39a, Eva39b, Ano23b, HBA77, Rut17, SBE08]. Powered [Ano33a]. Powerful [Coo13]. Pp [Bat72, Bro86, Bur64, Hei71, Mos13b, Sin81, Ble57, Dav37, Dys05, Pia24, Stu79b]. pp. [Opp64]. Practical [Fre79, MG12]. Practice [Hug08, Kap74, Ged16]. Praises [Ano23b]. precedent [Rut12c]. preceding [Rut12c]. Preface [Fre12]. Preliminary [Rut16e]. première [Mon66]. Preparation [Rei79]. prepared [YKH⁺84]. Present [Rut05f, Rut06d, Rut86]. Presentation [KH23]. President [Ano23b, Rut28g, Rut09i, Rut27j, Rut28a, Rut29j, Rut29k, Rut30a, Rut30b, Rut31a, Rut31e]. Presidential [Rut23p, Rut23s]. Press [Bro86, Dav37, Hei71, Szy85]. pressure [Hwa82, Hwa83, YHS97]. Pretreatment [ERM95]. prevrashhenija [Rez28]. Principle [Wer23]. Prior [Ale46]. Prize [Adl03, Ano09a, Ano09a, Jar08, Tho08a, Tho08b, Adl12, Ano08g, Ano36a, Ano37i, Ano46a, Ano16, Cam00, Far53, Far63c, Lau37]. Prizes [Ano08b]. Probabilistic [Bab71]. probability [RG10]. probably [Bre97]. problem [dB70]. Problème [dB70]. Problemes [Rut05c]. Problems [Liv62, Zim69a, Zim69b, Kat15, Rut05c, Rut05f, Rut06d, Rut86]. Proceedings [Raz63, AK15, Stu79a, WH72, Bir61, Wel90, Hay63]. process [IYT⁺09]. Processes [Rut03g, STB⁺01]. Produce [RM00b, RM00a, RM01]. Produced [HS89, MR14, Rut99, Rut00a, Rut12f, Rut00c, Rut00d, Rut00f]. Product [Ano37i, Lau37]. Production [Boi06, Rut07i, Rut07e, Rut28c, BR11a, BR11b, BR11c, CAN88, Rut07b, Rut07k, RB15, BR11d, RB09]. Products [MF11, Rut05i, RP07, Rut04n, Rut04j, Rut05o, RR13b, Rut05g]. Produits [Rut05g]. Prof [Mos13b]. Prof. [Ano06, Ano08a, Rut28b]. profession [Ged16]. Professor [Cro74a, Ano04b, Ano04c, Ano08d, Ano08e, Ano08f, Ano08g, Ano09a, Gri09, Hah62, Rut29f, Sod02, Sod03]. Profile [Ano59, ATS86, Cle81, IYT⁺09, LRF86, ZCS⁺12]. profiles [MCJK90, PMCF⁺06, SLA⁺00, Win94]. profiling [BSS88, MBS⁺04, NJS⁺03, PPA⁺02, vIS89]. Progress [Rut33b, Ano33d]. Project [Mar61, Ree15a, Sch15]. Projectiles [Rut19a, Rut23a, Rut23b, Rut23c, Rut23d, Rut23e, Rut23f, Rut23g, Rut23h, Rut23i, Rut23j, Rut32a]. Projector [Eic72]. Proof [HS89]. Propagation [Hon03, Rut26g]. properites [Eve05]. Properties [Rut05k, Rut06h, Rut08i, Rut10c, Rut10d, Rut24e, Rut24f, Rut24g, Rut24h, Rut28c, Cat93, CCJ⁺34, Mak08, Rut05m, Rut06i, Rut06j, Rut23a, Rut23b, Rut23c, Rut23d, Rut23e, Rut23f, Rut23g, Rut23h, Rut23i, Rut23j, Rut31f]. Proportion [RB05a, RB05b, RB06a, RB06b]. propriétés [CCJ⁺34]. Prospect [Ano23b]. Protection [Rut36g, Rut36j, Rut36k]. Proton [BP93, Rom97, Ano17b, YHS97]. protonated [HW92]. Protonen
[MMKS$^+80]$. **Protons** [Ano32b, CW32, Elf14, OR33, OKR33, MMKS$^+80$].

**Pronout** [Rom97]. **Pt** [NBG$^+84$, OaHNM98]. **Public** [Nic32, Rut34m].

**Publications** [Foc93, Sin81, Stu79b]. **Published**

[Ar066, Kay63, Seg62, Seg64, Seg66], **pulse** [Wie78], **pulsed** [YHS97].

**Pumpkin** [Gus12]. **Pure** [Ano23b, Coo13]. **Puts** [Ano38b]. **Pyrolytically** [ERM95].

**Quality** [KIS$^+89$]. **Quanta** [Kle66, dB70]. **Quantentheorie**

[Gam28, Gam29b, Hon30, Pol60]. **Quantitative** [Par96, PMCF$^+06$].

**Quantités** [RC12a]. **Quantities** [RC12b, Eve05, Rut05j, RC12a]. **Quantity**

[JBS12]. **Quantum** [Hon03, Nia98, AH13, Bai13, Cli65, Cli87, Con62, Gam28, Gam29b, Gam85, Hon30, KHFA67, PPA$^+02$, Pol60, Sch58, SC13, Tem89].

**Quarks** [Seg80a]. **Quarter** [Ano33d, Rut33j]. **Québec** [Ano09b]. **quelques** [RC12a]. **questioners** [Cli65]. **questions** [And73]. **quote** [Ano50].

R [Pia24, Sin81, Stu79b, Whe80, dB14]. **Race** [Dys05, Cat04]. **radar** [Fra05].

**Radiation** [Hes00, MM12, Pod10a, Rut97a, RO99, Rut99, RC03, Rut04g, Rut04h, Rut04o, Rut06b, Rut11a, Rut28c, Rut29a, AB09, Jor16, Rut97c, Rut00d, RG02a, Rut06n, Rut17]. **Radiations**

[MR14, Rut12f, Rut15i, Rut15g, Rut15h, Rut16b, RCE30, RCE51, Rut10b, RB02a, Rut12g, Rut13b, Rut13f, Rut13g, Rut29a, Rut35f, Rut35g, Rut35h, Rut35i, Poo52, Mill3, Sch31]. **Radio** [Ano08a, Bar06, MG12, MG84, MF11, Rut00c, Rut01c, Rut02b, Rut03c, Rut04l, Rut04c, Rut05i, Rut05h, RB05b, Rut06a, RB06a, RG08a, Rut13f, Rut13i, RC19, Rut04, Rut07a, Sod04, Cat93, Rut00g, Rut00b, RS02i, vdB13]. **Radio-Active**

[Rut04l, Rut05p, RG08a, Rut13i, MF11, Rut01c, Rut02b, RB05b, Rut06a, RB06a, RB06b, Rut13f, Rut00g, Rut00b, RS02i]. **Radio-Activity**

[Ano08a, Bar06, MG12, Sod04, Rut00c, Rut03c, Rut04c, Rut04k, Rut05h, Rut05i, RC19, Rut04, Rut07a, RS02i]. **radio-frequency** [Cat93]. **radioactifs**

[RB06a]. **Radioactive** [Ano37i, Bad68, CDE$^+31a$, CDE$^+31b$, CDE$^+31c$, Fre79, Hol30, Lan37, Poo52, Rut06b, Rut06e, Rut06f, RL07, Rut08a, RG08e, Rut08f, RR09d, Rut11c, Rut12g, Rut27f, RCE30, Rut35e, RCE51, Rut07b, Sch31, Tre71a, Tre76b, CR21, Mak08, Rut00e, Rut01b, RB02a, RG02a, RS02j, RS02k, RS02l, Rut02c, RG02b, RS02h, RS03a, Rut04m, Rut04i, Rut04b, Rut04a, Rut05b, Rut06a, Rut07h, Rut07j, RG08c, RG09b, RR09b, RR09a, RG11, Rut11e, Rut12a, Rut12b, Rut12c, Rut12h, RR13a, RR14, Rut27l, Rut27h, Rut10b, Mec14, RS03b, Rut03g, Rut13b, Rut13g, Hub13, Mill13]. **radioactiven** [Rut04a]. **radioactives**

[Rut06h, Rut07b, RG08c, RR09a, Rut12b, Rut12c]. **radioactivists**

[Hug93, Lon16c]. **Radioactivité** [Rut05c, Cur10]. **Radioactivity**

[Adl97, Ano00b, Ast70, Bad65, Bar05, CR21, GLR06, GLR12, GT95, Hug12, Kra12, Mon66, Roe95, Rom64, Rut00a, Rut01d, RA02b, RS02c, RS02h, RS03c, Rut03e, Rut05d, Rut07f, Rut08g, Rut11d, Rut22j, Rut22k, Rut22l, Rut22m, Rut22n, Rut22o, Rut22h, Rut22i, Rut35b, Rut35c, Rut36h, Rut37g,
Sod03, Tre71b, Tre71a, Tre75c, vG95, Bad69, RS02b, RA02a, RS02f, Rut02a, RS02j, RS02k, RS02l, Rut02d, RS02a, Rut02e, RS02g, Rut03h, RS03d, Rut04d, Rut05c, Rut05f, Rut06d, Rut09l, Rut24c, Rut32b, Rut86, Rut00f, Rut07a, Rut36f, Rut15, Fc70, Hei71, Oes70]. Radioaktive [Rut13b, Rut00e, RL07, Rut13g]. radioaktiven [RG02a, Rut02c, RG09b, Rut13g]. Radioaktivität [Bel82]. Radioaktivi[RG02a, Rut02c, RG09b, Rut13g]. Radiochemistry [AM95, Adl12, Bad79b, Kau86]. radioaktiv[RG02a, Rut02c, RG09b, Rut11e, RR13b]. radiologie [Rut13b]. radionuclide [ESWW82]. radiothorium [Tre83]. Radium [Ano04c, Ano06, Ano09c, Ano22, Bol06, Cam15, CDE+31a, CDE+31b, CDE+31c, Kae48, Lav14, Mos12a, Mos12b, MM12, Mos13a, MR14, RB01, RB02b, Rut03a, RB03a, RB03b, Rut04c, RB04a, Rut04f, Rut04g, Rut04h, Rut04o, Rut05a, Rut05d, Rut05l, RB05b, Rut05k, Rut05i, Rut06c, RB06b, Rut06g, Rut06h, RP07, Rut07g, Rut07c, Rut07d, Rut07i, Rut07e, Rut08i, RR08b, Rut09a, RB09, RT09, Rut10e, Rut11g, RR12, RC12b, Rut12e, Rut13a, Rut13d, RDRENdCA14b, RDRENdCA14a, Rut15e, Rut19d, Rut21h, Rut24f, RW25, RWVW30, RVL31a, RLB33, Sla13, Bol05, BR11a, BR11d, BR11b, BR11c, DMA08, Eve05, Har05, RS02d, Rs02e, Rut03b, Rut03d, Rut03f, Rut04d, RB04b, Rut04n, Rut04j, RB04c, Rut05j]. radium [RB05c, RB05a, Rut05g, Rut05m, Rut05o, Rut05n, Rut05o, RH06a, RB06a, Rut06m, Rut06l, Rut06j, Rut07b, Rut07k, RR07, RR08d, RR08a, Rut08b, Rut08h, RR08c, Rut09j, Rut11b, Rut11e, Rut11h, RC12a, Rut12d, RR13d, RR13f, RR13e, RR13c, Rut14g, Rut14f, RC24c, Sed80, Sed80, Sed80, Sed80, Sed80, Rut14b, Rut11e, Rut14j]. Radium-emanation [Rut04e]. Radium-standards [CDE+31a, CDE+31b, CDE+31c]. Radium-emanation [Rut05j]. Radiummengen [Rut11h, Rut11r, Rut11e]. Radiumnormalmasse [Rut11g]. Radiums [Rut08b, Rut06d, Rut06j, Rut06l]. Radiumstrahlen [Rut03b]. Radon [Bre00, MM03, RCRC04, Ste83]. Raggi [Car98]. Raman [Cl13, Rut29h]. Ramsay [Aano19, Aano13, Mon66, Tre74a]. Range [GRS+91, RVL31a, RLB33, RW16, Rut16d, Rut21g, RC24c, Rut31d, Rut31c]. Rapid [Aano23b, GHCA91, LxW99, Lu87]. Rapports [CCJ+34, LRd+23]. Rare [BSS88, Ev96, Rut26i, Rut26j, Rut26k, Rut26l, Sme97a]. Rare-earth [BSS88]. rasshpleinnie [Rez23]. Rate [Aano23b, Rut07c]. Rational [Nia98]. ratios [PNFO88]. Ray [Coo13, Mos14a, Rut14k, Rut29a, And90, BBR80, Bra98, Bra61, BuR86, CyM+03, CSN+00, CCR85, CBZ+12, DSH97, HV84, KKK+99, KBvB+05, KSKF93, PAF+98, PCK+08, Rut14i, Rut16c, RW25, SER+91, SC13, Sin93, Sku89, SDD+08, Vas90, Win94, WVH+99, WVY+99]. Rayleigh [Cl13]. Rayonnement [Rut06b]. Rayons [Rut12b, Rut12c]. Rays [Aano22, Bao73a, Cha12, GRR+31, Gen95, MD13b, MD13a, Nia98, Rut97a, RM00b, RM00a, RM01, Rut02b, BO4a, Rut04f, Rut05a, Rut05k, Rut06c, Rut06h, Rut09f, Rut10f, Rut11j, Rut12e, RDRENdCA13, RDRENdCA14b,
Coh88, Coh89, Coh91, Coh95, Coh97, CSN+00, Con82, Cot10, CCR85, CBZ+12, Cro74c, Cro74b, DBE+85, DJA+04, Dan66, Dar56b, DGC07, Dav71a, Dav71b, Dea03, Dee67, Dem03, Dev71, Dev91, DMV+96, DHS97, DM96, DBvdV87, Dow08, DYF67, DY68, DJBW83, Ear66, Eic72, ESWW82, Eli85, Eli60, ERM95, EMVK90, EC38, Eve39, Eve13, Far63a, Far87, Fea62a, Fea62b, Fea72, Fea73a, Fea73b, Fea77].

Rutherford
[FLK92, FGM+00, Fla17, Flo70, Foc39, Fow72, Fow83, Fre12, FLP+89, FTT96, FLY+99, Ful13, GHC91, GW73, Gar62, Gea61, Gei38b, Geo89, Goo10, Gor55, Gra02, GRC+91, HAM93, HAM99, HKH96, HK91, Hau82, Hei68, Hei79b, Hei81, Hei03, Her77, HKM+07, HKM+09, Hes00, Hill17, HGM+94, Hwa82, IYT+09, IFSI94, Ish83, IOI+11, Jae72, Jen11, JBS12, Kae39, Kap73a, Kap66a, Kap66b, Kap73b, KB93, Kat12, Kat15, Kay63, KKL+90, KKK+99, Koh94, KBV+05, KSF93, KIS+89, KLI+91, Kra12, Kru75, KGW85, KSG76, LHB+09, Lab38, Lau37, Lau73, LRF86, LGA04, Lee98, LSE+88, LSN+09, LDLM91, Lew72].

Rutherford
[Lia80, LGF+99, LEM65, LMC97, LXW99, Liv62, Lon16c, Lon16d, Lon16b, Lor88, Low79, Lu73, LCL+04, Lud+13, MDJF83, Mac+11, MD+09, MB90, Man82, Man76, Mar61, Mar72, Mar83, Mar54, MM+03, MCJ90, Mas72, McG84, McK62, Mec14, MBS+37, MMS+80, Moo74, Moo78, Mor75, Mot63, Mot72, Mur13, NJS+03, NFM+07, NOK08, NOH+10, NMSK13, NL00, Nor79, NGB+84, O'S71, O'S72, Oeh86, OHH+09, OaHN98, Oli47, Oli72a, Oli72b, Oli84, Oli85a, Opp64, OH64, Pae15b, Par96, PAF+98, Pei88, Pek97a, PPA+02, PBFt83, Pfi83, PNFO88, Pod10b, Pol60, PMCF+06, PCK+08, Rad13, RRKH94, RR95, Ram75, RMM+13, RCR04, RFF+01, RS+89, Rei08, Rei79, LFA+04, Rei71, REJ86, Reu81, RSWE27, Ril70, Rit92, ROC+54, Rom97, Rot74, Row55, Row57, Rus37, Rus51].

Rutherford
[Rut26a, Rut27k, Rut29f, SSWB80b, SWB80a, Sad81, Sar79, SER+01, See65, Seg60b, Sei86, SHA90, SC13, SBE08, Sha87b, SN05, SWZ+85, Sha73, Shi72, Sho82, SB+01, Sie11, Sim82, Sin93, Sku89, SLA+70, SDD+08, Sme97b, Sme97a, Sme58, Sno67, Sno68, Soc02, Soc03, SR37, Sta61, SN67, SH096, Stu79b, Stu86b, Stu00, SML91, Stu01, SPL+08, Tab97, TVBO+92, TEM+05, TACY97, TJ11, TF89, Ter89, Ter67, TMJ+99, Tho98a, Tho98b, Tho84, TGP11, Tho65, Tho70, Til96, Tiz46, Tod14, TGS99, TRS03, Tre11, TGRM74, Tre74a, Tre74b, Tre75d, Tre76b, Tre77b, Tre79, Tre83, VPW14, Vaz90, Vio05, VVo9, WCG86, WZS+91, Wan96, Wei11, VW07, Wer23, WMT01, Whi82, Wic65, Wie78, Wil15, Wil74, Wil83b, Wil83a, WVCW76, Win94, WM88].

Rutherford
[WVD+96, WHV+99, WYV+99, WCZ+02, Wuy91, Wyb72, YKH+84, YHS97, Yuh92, ZWJ+02, ZCS+12, ZB74, Zim99a, Zim99b, del79, vBD89, vBBGO90, vBBD+92, vIS89, vKD89, Bel82, Her01b, Bat72, Cde00, Coh40, Fea70, Hei71, Her01a, Hub01, Ihd64, Oes70, Opp64, Sei86, Sin81,
Stu79b, Swa40, Tre73, Tre75a, Tre77a, Tre85, Tur01, Whe80.

Rutherford-scattering [DBvdV87, SML91]. Rutherford. [Lin40].

Rutherfordium [Cam97]. Rutherfords [Tre74b].

S [Ano32b, Coh40, Lin40, Lov76, Rut05j, Swa40, RRKH94, LFA+04].

Sallhofer [Lak96]. samples [LGF+99]. Samuel [Hug08, Kay63]. Sanctuary [Rut34k, Rut34n]. Santilli [Bur13a, Bur13b, Bur15]. Satellite [Stu86b].

Saturday [Hil17]. sawtooth [TMO+95]. Says [Ano19, Ano22, Ano23b].

SbCl [ESRDV84]. scale [Gro89]. scanning [FIY99, Ish83, KY11, LHNG14].

Scholars [Rut34n]. Scholastic [Ano66d]. Schrödinger [Lak96]. Science [dCENdCA58, Ano09b, Ano20b, Ano23b, Ano23c, Anoxb, Anoxcc, Boh81, Dea03, Dev91, Dys05, Gen95, Mon66, RN04, Rut33b, Rut33c, Rut36i, Rut36j, Rut36k, Rut37c, Rut38c, SG85, SMJ35a, SMJ35b, Sch57, Sin81, Stu79b, Zim69a, Zim69b, AK11, Bad79a, Bro62, Car98, Far16, FH60, HT10, Hil17, How58, Jen08, Kat15, Lev17, dAMxx, Mer96, Mo06, NP38, NP40, RCRC90, Ree15b, Rut36g, Giu12, dAMxx, Rut23p].

Scientific

[Bar05, Bar06, Bru79, Coc63, Eve06, Har07, Har01, Mil13, Rut27g, Rut33b, Rut33b, GM74, dB32, Bey49, Fra05, Hah67b, Rez71, Rez72, Wri64].

Scientifiques [Mon66]. Scientist [Ano37c, Ano38b, Ced00, Foc37, Her01a, Her01b, Hub01, Tur01, Ano37d, Cam98, Cam99, Focxx, Kap73a, RCRC92].

Scientists [Ano06, Ano22, Ano32b, Ano33a, Ano37k, Dys05, Kae36, Seg85, Cat04, DG99, Gri09].

Scientist [Ano06, Ano22, Ano32b, Ano33a, Ano37k, Dys05, Kae36, Seg85, Cat04, DG99, Gri09].

scientza [Car98]. scoperta [Car98]. scoperte [Seg76].

screened [ST76]. Se [Bha82]. Se-implanted [Bha82]. Search [Cha64, Cho01, Geo14a, Rut37d, Tre71a, Eid48, Lew02].

sechs [Sod02]. sechzigsten [CCJ+34].

Secondary [Reu81, BPSW91, Cle81, CSN+00, Gro89, NMSK13, Wil83b].

Secret [Rec16, Can15, Ano32c]. Secrets [Ano32a, Wen53].

section [Bab71, Far87, LMC97, Wil83b, ZB74, Rut09i, Rut09e]. sections [RRKH94, ST76].

seeds [Lon16d]. Seeing [Dys05, Rec06, Ble99].

Seen [Ano32b].

Selected [Sch58, Rez71, Rez27]. Self [Gar81, Stu78, FTT96, Tre77b].

self-ion [FTT96]. Self-Splitting [Gar81, Stu78, Tre77b]. Sense [Dys05]. Sensitivity [EMVK90, HNS+11].

Sep [Rut05c]. separation [ESWW82]. September [Bir61, Fle57, Meh73, Rut12a, VRWB12].

septième [CCJ+34]. Settler [Dea03].

Seventh [CCJ+34]. several [HHK96]. shallow [CFMO12].

Shaped [Kae39, Mac11].

Shattering [Kae36].

Shed [NL00]. sheet [SCP+91, SDD+08]. shift [Far87].

Shifting [GM74].
spectrometry/channeling [LxW99]. spectroscopic [BKP+06, TGDS99]. spectroscopies [CBZ+12, Gro89]. Spectroscopy [EMVK90, NOSK08, OaHNM98, LFA+04, And90, Bar85, BKP+06, Bra98, Bur86, CGL+94, Cat93, CSN+00, CBZ+12, DMV+96, DHS97, Fow83, FTT96, GR89, HDF+99, HNS+11, HKM+09, HW92, Ish83, KohM94, KSSF93, KIS+89, Kot91, LHNG14, MB90, NJS+03, NFM+07, NOH+10, NMSK13, OHN+09, PMCF+06, Reu81, SER+01, Sim82, Sin93, Sku89, SDD+08, TF89, TGDS99, Vas90, Win94, Wuy91, Yuh92, ZWJ+02, vdK89]. Spectrum [RR07, RR08b, RdCENdCA14b, RRR14, RR08a, RR08c, Rut14g, RR08b, RR08a, RR08c, Rut14h]. speculations [Kra13, Tre74a]. Speech [Ano38b, SR37, SR37]. speed [Rut11h, RR13a]. Speeding [Ano23b]. spin [Par96, Sin93]. Spinners [Moo78]. Spinning [Elf14]. spirit [Cam79, Dys05]. Spinners [Kra13, Tre74a]. Spectroscopy [EMVK90, NOSK08, OaHNM98, LFA+04, And90, Bar85, BKP+06, Bra98, Bur86, CGL+94, Cat93, CSN+00, CBZ+12, DMV+96, DHS97, Fow83, FTT96, GR89, HDF+99, HNS+11, HKM+09, HW92, Ish83, KohM94, KSSF93, KIS+89, Kot91, LHNG14, MB90, NJS+03, NFM+07, NOH+10, NMSK13, OHN+09, PMCF+06, Reu81, SER+01, Sim82, Sin93, Sku89, SDD+08, TF89, TGDS99, Vas90, Win94, Wuy91, Yuh92, ZWJ+02, vdK89]. Spectrum [RR07, RR08b, RdCENdCA14b, RRR14, RR08a, RR08c, Rut14g, RR08a, RR08c, Rut14h]. speculations [Kra13, Tre74a]. Speech [Ano38b, SR37, SR37]. speed [Rut11h, RR13a]. Speeding [Ano23b]. spin [Par96, Sin93]. Spinners [Moo78]. Spinning [Elf14]. spirit [Cam79, Dys05]. Spinners [Kra13, Tre74a].
[NMSK13, SSWB80b, SSWB80a]. Struktur [Rut24a, Rut24b]. strukture [Rut24a, Rut24b]. STUDENT [BELG68]. Studien [Mos13b]. Studies [Dav71b, Rut25f, Rut25g, SHCK96, WCGC86, YKH+84, Bey49, BBR80, GR8+91, Nor79, Oeh86, PAF+98, SSWB80a, Sad81, TF89, TMJ+99, LCL+04, MBS+04, SHAJ09, Sin93, TGP11, WYV+99, WZJ+99]. Studier [Mos13b]. Structures [Rut24a, Rut24b]. Sublattices [ZWJ+02]. Submarines [Rut15f]. Subsequent [Jen85, Fra05, Sad81]. Substance [Rut00g, Rut00b, Rut00c]. Substances [Cha12, Mil13, Rut00a, Rut01c, Rut02b, Rut02a, Rut02b, Rut07h, Rut07j, Rut09b, RR95]. Substrates [FIY+99, IFSI94, IOI+11, PBFt83, TGP11]. Subsurface [DGC07, SSWB80b]. Subtraction [Lia80]. Succeed [Ano32b]. Success [Ano32a, Bad79b, Tre75d]. Successful [Ano08a]. Succession [Rut04l, Rut05p, Rut04i]. such [Gri09]. Suicidal [Bad79b]. sulfur [RR95]. Summary [Eld85, Tho84]. Summer [Ano36a, Ano46a, Hah67a]. Sun [Bah00, Tip13]. sunshine [Har05]. superconductor [FLP+89]. Superconductors [CLZ99]. Superheavy [Kra13]. superlattices [Sar79]. supersonic [Rut16e]. Supports [WMT01]. suppression [HZ15]. supreme [Cam98, Cam99, Ced00, Her01a, Her01b, Hub01, Tur01]. Surface [CGL+94, Dav71b, MK+97, NOS08, NMSK13, Nor79, RC03, SHCK96, Tho84, CBZ+12, FLF+89, GHC+91, KBVB+05, NOH+09, OHN+09, SLA+00, Yuh92]. Surfaces [Dav71a, MD69]. Surfactants [LGA+06]. surprised [Tre83]. surveillance [BC16]. Survey [Dav37, Rut34g]. sustained [And73]. Svedberg [Mos13b]. Swift [CW32, Moo78]. switchable [SHA109]. symmetric [RFF+01]. Symposium [Meh73, Tre75b, Wyb72, Stu79a, Stu79b]. synthesis [Rut34g]. synthesized [KKK+99, WVD+96]. System [Ree06, vdB07, vdB13, AAP06, Eld85, HFD+99, HKH96]. systems [PKC+08, RMM+13].

Techniques [Bad68, NBG+84, PBFt83, SSWB80b, Yuh92]. Technologies [Gus12, BC16]. Technology [Anoxxc, KT84, Mor75], Teil [RS02b, RS02a]. Teilchen [RG09b, Rut31d, Rut31c, vdB07, RR13a, Tre74b]. Teilchens [Rut07g, Rut08c, Rut08d, RG09a]. telluride [Man82]. Temperatur [Rut01b]. Temperature [RP07, Rut30i, Bha82, DGC07, DBvdV87, FLF+89, LCL+04, Rut01b, vBBGO90, vBBD+92]. temperatures [vBD89]. ten [DMPA08, NS88, NP40]. tens [HH96]. Tetrafluoroethylene [EMVK90]. tetragonal [WCZ+02, ZCS+12]. Texas [Wei90]. Textbooks [Nia98, RN04, NM12]. TEXTOR [TvBO+92, vBBGO90]. Thaddeus [Gar81, Stu78]. Thales [Lak96]. Theater [Hil17]. Their [Kae36, Mil13, Ole81, cia13, Mak08, PMCF+06, Rez28, Rut11e, Rut13b, Rut13f, Rut13g, Rut23a, Rut23b, Rut23c, Rut23d, Rut23e, Rut23f, Rut23g, Rut23h, Rut23i, Rut23j, Rut26f, Rut26g, Rut30b, Rut30c, Rut30d, Rut30e, Rut32a, RR32, Seg08a]. Theoretical [Lon03, Meh73, Hei34]. Théorie [Rut09b, Rut09c, vW35]. théoriques [Hei34]. Theory [Ang00, Ano32b, Gea14a, Kap74, KH23, Mon66, Mot72, Rut10f, Rut11a, Rut29i, Rut37g, Rut36f, Rut36h, Sch57, vW35]. Therapy [Sla13]. thermal [GHCA91, Lu87, PMCF+06]. Thermodynamics [Kle66]. thick [ZCS+12]. thickness [CSN+00, CCR85]. Thin [JSB12, LHB+09, Mar61, SCP+91, And90, Bur86, Cat93, DSBN97, DJBW83, FGM+00, FIY+99, GR89, HV84, IF894, IOI+11, KKK+99, PBFt83, Reu81, Sim82, SDD+08, TMJ+99, WVCW76]. Thin-film [SCP+91, HV84, Sim82]. things [Bat72]. third [HBA77]. third-power [HBA77]. thirteen [Bey49]. thirties [Hen84, Sei86, Stu85]. Thirty [Gam85, Rut33h]. thirty-fifth [Rut33h]. Thomas [Dea03]. Thomson [Kra14b, Lak96, Rön58, Wie04, Kub11]. Thorium [HS89, RO99, Rut01a, RS02c, RS02b, RW16, RWWW30, RWL31b, EWWW82, Flo70, GF10, Rut00g, Rut00b, Rut00c, Rut00e, Rut00f, RS02d, RS02e, RS02j, RS02i, RS02k, RS02i, RS03d, RH06b, Rut11d, RR13b, Rut16d, Rut21g]. Thoriumverbindungen [Rut00c]. those [RCO+54]. Thousand [Ano22]. threat [BC16]. Three [And73, Eid48]. Thus [Ano32b]. Ti [Cat93, FGM+00, KKK+99, PCK+08]. Tiger [Gus12]. Time [Ano46a, Ano17, Kay63, Ano36a, DJA+04, Hah62, HKH96, Hei79b, Lev17, NMSK13, SDD+08]. time-of-flight [DJA+04, HKH96]. times [Bre97, Cro01, Stu79b]. Tin [KT84, NL00, PFNO88, SER+01]. Tinsley [Cot10]. TiNx [Kot91]. TiNx/TiSiy [Kot91]. TiO [LFA+04]. tip [Tab97]. titanium [Bur86, NFM+07, Vas90]. titled [Mon66]. Today [Mas72]. tomak [vBBD+92]. Told [Ano33a]. Tomography [WMTO1]. Tomonaga [Sch58]. Tondokument [Lüd13]. Tonspurerhaltung [Lüd13]. Tool [vG95]. topography [SLA+00]. Torn [Ano32b]. torus [RFF+01]. total [KBvB+05].
total-reflection [KBvB\textsuperscript{\textdagger}05]. Traced [Ano06]. traduction [Mon66]. Traité [Cur10]. transform [TGDS99]. Transformation [Ano33b, Mosi12a, Rut05i, Rut11g, Rut28f, Rut28e, Rut28d, Rut35k, RS66, Lu87, Rez28, Rut04n, Rut04j, Rut04b, Rut05g, Rut05b, Rut050, Rut12d, Rut36c, Rut36d, Rut36e, RG11]. Transformations [OKR35b, OKR35a, Rut06e, Rut06f, Rut11c, Rut35e, RL07, Rut07b, Hub13]. Transformed [Ano08a]. transient [CBZ\textsuperscript{+}12]. transition [Yuh92]. Transformation [OKR35b, OKR35a, Rut06e, Rut06f, Rut11c, Rut35e, RL07, Rut07b, Hub13]. Transmutations [Leo05, Rut34e]. Transmute [Ano22]. Transmuted [Ano32b]. transport [KIS\textsuperscript{+}89, TF89]. transported [YHS97]. transuranium [Sea88, Wel90]. trapped [GR89]. transported [YHS97].
HS39, Hol30, Rut03d, RB05a, Rut99. Urans [HS39]. Ursache
[RS02b, RS02a]. Ursprung [Rut08b]. Use [Con82, Dav71b, Ear66, HW92, LGF+99, Mos13a, Ale46, Gro89, HKH96, Rut11e]. Used [Ano32b]. Useful
[Dav71a, MD69]. Using
[Eic72, NOSK08, SHCK96, BPSW91, CGL+94, CFMO12, Cle81, CBZ+12, ESRDV84, FTT96, Ish83, KKGW85, NFM+07, NOH+10, NMSK13, OHN+09, PCK+08, STB+01, Sku89, Tho84, WV07, vdK89]. Utilization
[Sim82]. Utilize [Rut24i]. V
[dB14, Rut07j, Rut09f, Rut22n]. vacua [Rut24e, Rut24f, Rut24g, Rut24h]. Vapor [KEJ87, Hwa82, Hwa83, KIS+89, Sin93]. Vapours [Rut97a]. variable
[vdK89]. variations [RG10]. Variety [Sno67]. Vast
[Ano32a]. vector
[Agu96, BB80, Far87]. velocities [RR14]. Velocity
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Anderson:1973:TQA


Anderson:1990:AIA


Angus:2000:TLE


Anonymous:2016:MTA


Anonymous:1902:PN


Anonymous. Atom of matter can be detected: Prof. Rutherford, expert on radio-activity, makes successful experiments. Substances transformed. Accomplished by ex-


Anonymous:1919:AGR


Anonymous:1920:PBA

Anonymous. Physics at the British Association. Nature, 106(2663):357–358, November 11, 1920. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic). URL http://www.nature.com/nature/journal/v106/n2663/pdf/106357a0.pdf. From this meeting report: “The results thus show that the elements may be considered as being composed of these hydrogen nuclei, or ‘protons’ as Sir Ernest Rutherford would have us call them, ….” It is believed that this is the first published mention of the word proton.

Anonymous:1920:SLA


Anonymous:1922:WTE

Anonymous. Way to transmute elements is found: Dream of scientists for a thousand years achieved by Dr. Rutherford. new age, says Richardson. Remarkable result of bombarding nitrogen gas with the alpha rays of radium. Result of a chemical collision. Dr. Kendall on Rutherford. results of the discovery. energy of high power. New York Times, ??(??):34, January 8, 1922. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/100061168/.
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Anonymous. Atom torn apart, yielding 60% more energy than used. But two British scientists succeed only once in each 10,000,000 bombarded. Battered with protons. Hydrogen atoms are thus transmuted into helium — conservation theory seen upset. Tests made for 3 years. Dr. J. D.

**Anonymous:1932:SGD**


**Anonymous:1933:APW**


**Anonymous:1933:BAB**


**Anonymous:1933:BAS**


**Anonymous:1933:TAL**


**Anonymous:1936:AKS**

Anon Anonymous. [Reprint of letters from Ernest Rutherford to his mother]. The Taranaki Herald [New Zealand], ??(??):??, 1936.

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Anonymous:1937:DLRc


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Anonymous:1948:RCP


Anonymous:1950:FQL


Anonymous:1959:GCP


Anonymous:1960:BRE


Anonymous:1964:ERL


Anonymous:1966:RLR

Anonymous:1966:RSEa


Anonymous:1966:RSEc


Anonymous:1966:RSEb


Anonymous:1966:CPL


Anonymous:1971:ER


Anonymous:1971:RGR

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tablished the laws of the spontaneous transmutation of the elements.”

**Anonymous:2009:NCL**


**Anonymous:2010:AHR**


**Anonymous:2016:CNP**


**Anonymous:2017:CP**


**Anonymous:2017:NAN**


**Anonymous:2017:RCM**


** Anonymous:2017:RLB**

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Asimo:1964:FS


Aston:1970:RR


Abelson:1986:CPA


Babbitt:1971:PIC


Badash:1965:RBC


Badash:1966:HNA

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Badash:1979:OBS


Badash:1979:SSR


Badash:1983:NPR


Badash:1985:KRK


Badash:1985:NRF


Badash:2004:BRJ


Badash:2004:REB

Badash:2005:APN


Badash:2008:RE


Badash:20xx:ERB


Bahcall:2000:HSS


Baily:2013:EAM


Barus:1905:SBR

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Barus:1906:SBR


Barr:1971:AIP


Barton:1983:RST


Barbour:1985:CED


Bates:1972:GMW


Bauer:1973:ASA

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Burge:1968:ODS


Bernstein:2007:PHW


Beyer:1949:FNP


Bhattacharya:1982:LTA


Birge:1957:BRE

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[Boato:2007:MEC]
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Bohr:1937:ORH


Bohr:1961:RML


Bohr:1963:EAP


Bohr:1987:EAPb


Boltwood:1905:LOR

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Boltwood:1911:PHP


Boltwood:1911:VEH


Boltwood:1911:LPH


Bragg:1916:IAD


Bragg:1937:ORH

Bragg:1961:RML

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Brenner:2000:RCR

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Crowther:1974:CLb


Cropper:2001:GPL


Cole:2000:STD


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Geiger:1910:LNP


Gagnon:1991:RT


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