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

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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]. $50 [Pip01]. 5 × 1 [Yuh92].
$7.00 [Bat72]. + [SSWB80, Sad81]. 10 [LMC97]. 12 [RR95]. 14 [RR95]. 16 O
[RR95]. 32 [RRKH94]. 4 [MDJF83, ZB74]. α [Mon66]. 0.18 [WVH+99]. 0.25
[THRS03]. 0.47 [GRS+91]. 0.53 [GRS+91]. 0.75 [THRS03]. 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, IFI94, Ish83, NJS+03, NFM+07, OhHN98, LFA+04,
REJ86, Tho84, YKH+84]. 3
[Cat93, HGM+94, IFI94, KKK+99, OaHN98, RSdS+89, WZS+91]. 4
[GRS+91, YKH+84]. 5 [ESRDV84]. x [KKK+99, PAF+98, Win94]. α
[YKH+84]. α [Fea77, FR13g, GM09, GF10, GR12, Hei68, LMC97, OaHN98,
Rut05a, Rut05c, Rut05k, Rut05m, Rut06i, Rut06c, RH06a, Rut06h, RH06b,
Rut06m, Rut06l, Rut06j, Rut07g, Rut07h, Rut07j, RG08d, RG08b,
RG08a, RG08c, 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, Rut23a, Rut23b, Rut24a, RC25, RC27, Rut27b, Rut27c, Rut27d, Rut27h, RWL31a, RWL31b, Rut31d, Rut31e, RLB33, RWLB33, RK34, Rut66b, Rut66a, Rut10a, Rut12, WR31, vdB07.

≈ 2 [KSKF93]. β
[FR13g, Hei68, Mos12a, MR14, Rut05n, Rut11i, Rut11j, Rut12b, Rut12c, Rut12e, RR13f, Rut14k, RRR14, Rut14i, Rut14h, Rut66b, Rut12]. c
[IO1111]. csc
4 (θ/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, Rut33j]. k
[Bar85]. m
[IOI1111]. n
[Wuy91]. √3 × √3 [Yuh92]. Z [MDJF83].

-Al [OaHNM98]. -Compounds [Adl97]. -GaAs [Wuy91]. -graphite [ESRDV84]. -Particle [Fea77, RG08d, RR09b, Rut23n, Rut23o, RG09a].
-Particles [RG08a, WR31, GM09, Rut07g, Rut19b, RC25, RC27]. -plane [IO1111]. -Rays
[Cha12, FR13g, Rut10f, RE31, Rut66b, CK33, Rut27l, Rut27h, Rut33j]. -Si
[YKH1111]. -Strahlen [Rut06i, Rut31c]. -Teilchen [RG09b, Rut31c, vdB07]. -Teilchens [Rut07g, Rut08c, Rut08d, RG09a].

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

0 [Pip01]. 0-300-01465-1 [Bro86]. 0-340-23805-4 [Stu85]. 0-473-05700-X [Ced00, Pip01]. 0-85274-759-4 [Stu85]. 0-85274-761-6 [Stu85].


20.00 [Bro86]. 20th [Meh73, Bre97]. 22 [Bad67, Bad85b, CCJ+34]. 2nd [Rut33h].
4-vinylpyridine [HW92]. 40 [RRKH94]. 41 [Hwa83]. ’45 [Ree06]. 4H [ZWJ+02].

6H [KIS+89]. 6H-SiC [KIS+89]. 6th [LRdB+23, Pei53].

7059 [DJBW83].

80th [SR37].

A. [Rut05j]. Abbey [Ano37a, Ano37j, Wall18], ABC [Wen53]. Aberdeen [Ano20b]. ablation [KKK+99]. Ablenkbarkeit [RG02a]. Ablenkung [Rut03b]. above [Ano38b, vBD89]. absorbed [Rut03b, Rut03f].

absorbierbaren [Rut03b]. Absorption [Cha12, Rut97a, Rut06a]. Abstract [Ano09a, Bau73a, Eld85, Nor79, Rut96a, Sar79, Tho84, HFD+99]. Absurd [Ano33a]. Academic [Rut34h]. Academician [Ano66a, Kap66b]. Academy [WH72]. Accelerator [DJE67, Wil74]. Accepts [Ano07]. Accomplished [Rut37b, Ano08a]. Account [Sod02, Sod03]. accounts [Sha87a]. Accurate [JBS12, OKR35b, SN05, SWZ+05]. Achieved [Ano22]. achievements [She17]. actinide [BSS88]. Actinium [Ano06, Bol06, Rut07e, RWW930, RWL31b, RB32, Rut88, RH06a, Rut06m, Rut07g, RR13b, Rut29g]. Actino [Hol30]. Actino-uranium [Hol30]. Action [Nia98, Rut00a, Rut09f, Rut00c, Rut00f, RR08d, Rut10g]. Active [HS89, Rut04l, Rut05p, RG08a, Rut12f, Rut13i, MF11, Rut00g, Rut00h, Rut01c, Rut02b, RS02i, RB05b, Rut06a, RB06a, RB06b, Rut13f, SBE086]. Activity [Ano08a, Bar06, MG12, RP07, Sod04, Rut00c, RS02i, Rut03c, Rut04c, Rut04k, Rut05h, RC19, Rut04, Rut07a, TMO+95, Tre79b]. Actuels [Rut05c]. Adam [Stu85]. Additional [Rut12c]. additionnelle [Rut12c].

Additions [CDE+31a]. Address [Rut09i, Rut23p, Rut27e, Rut27j, Rut28a, Rut29j, Rut29k, Rut30a, Rut30h, Rut31a, Rut31e, RCE+32, RSA+34b, RSA+34a, Rut09e, Rut23s, Ano38b, Rut28g]. addresses [Ano20b].

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Aktinium [Rut07g]. Al [IFS194, OaHN98, PAF+98, PCK+08, TF89, TMJ+99, ZWJ+02].

Al-implanted [ZWJ+02]. Al/GaAs [TF89]. Alan [Dys05]. Albert [Kle10]. Alchemist [Ano19, Geo38]. Alchemy [Ano56, Geo38, Geo39].

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C [Aro65b, Opp64, Poo52, Rön58, Sch31, dB14, RLB33, RR95, RR13d, RR13f, RdCENdCA14b, Rut14g, Rut21g, RC24c, RWWW30, RWL31a, RWL31b, ZWJ+02]. cadmium [Man82]. Campaign [She17]. Cancer [Ano16e, Ano32b, Ano17a, Cam79, Cro74d, Cro74e, Dev71, Dow08, KSKF93]. Celebrations [Ano72, Oli47]. Centennial [Car98]. certain [LK12]. Chad [Poo52, Sch31, Ano64, Arro66, Bro97, Gan17, Seg62, Seg64, Seg66, Coc63]. change [And73]. chain [Ano70]. challenges [Lon16b]. Channeling [Bru79]. Changes [Rut04i, Rut05p, Rut04j]. charcoled [SSWB80b]. Chapter [RSWE27, How58]. Character [Ell60]. characteristics [KG91]. Characterization [DJA+04, FTT96, LHNG14, BVI88, Gro89, Her84, KSKF93, Kot91, LDLM91, Rei79, Vas90]. characterized [SBE96]. Charcoal [Rut06a]. Charge [Boa07, HFD+09, Rut05a, RG08d, Rut08f, Sod13, Rut05e, RG08b, RG09a].
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chasticy [Rez24]. Chelsea [Lov75]. Chemical [Ano22, Gri09, KEJ87, Lee98, MD69, Rut08a, Rut12f, Stn00, Hwa82, Hwa83, Rut04b, Rut05b, Sin93, Wei90].
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Chemie [Tho08a]. Chemie-Nobelpreisträger [Tho008a]. ChemInform [Ano09a].
chemisty [Rez24]. Chelsea [Lov75]. Chemical [Ano22, Gri09, KEJ87, Lee98, MD69, Rut08a, Rut08b, Far53, Far63c, NM12, Jar08].
chronological [Har60]. chief [Ano66d]. Christchurch [Sno67, Sno68].
Chromie [Tho08a]. Chemie-Nobelpreisträger [Tho08a]. ChemInform [Ano09a].
chemistry [Rez24]. Chelsea [Lov75]. Chemical [Ano22, Gri09, KEJ87, Lee98, MD69, Rut08a, Rut12f, Stn00, Hwa82, Hwa83, Rut04b, Rut05b, Sin93, Wei90].
Chemical-Effects [Rut12f]. Chemical-Vapor-Deposited [KEJ87].
Chemie [Tho08a]. Chemie-Nobelpreisträger [Tho008a]. ChemInform [Ano09a].
chemistry [Rez24]. Chelsea [Lov75]. Chemical [Ano22, Gri09, KEJ87, Lee98, MD69, Rut08a, Rut08b, Far53, Far63c, NM12, Jar08].
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[RB04a, Rut15e, Rut32e, Tre76b, CBZ+12, RR13d, Rut32d, Wen53].

Gamma-Rays [Rut32e]. GaMnAs [ZCS+12]. Gamow [Har01]. GaN

[CCR+03, IOI+11, LCL+04, PPA+02, WCZ+02]. GaP [KG91]. Gas

[Ano22, RB01, Rut29i, GR89]. Gasen

[RM00b]. Gases

[Cha12, Rut97a, RM00b, RM00a, RM01, Tho03, Tho06, TT33, TT69, Rön58, Rut97e, Rut01e, RN13, Rut24e, Rut24f, Rut24g, Rut24h, Rut26i, Rut26j, Rut26k, Rut26l, Rut29b, Rut29c, Rut29d, Rut29e, TR96, YHS97].


[Ano37l]. Geiger

[Kor12, Ano71b, Boa07, Kor12, TGMR74]. Geiger-Müller [Kor12]. General [RN04, NM12, Hei34, Wer23]. generales [Hei34].

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[Rut05j]. German

[BR11a, BR11c, FI60, Gam28, Gam29b, Gei38a, HM31, HS39, Har38, Hou30, Kor12, Lid13, MMKS+80, Pol60, RM00b, Rut00e, Rut01b, RS02b, RA02a, RG02a, Rut02c, Rut02d, RS02a, Rut02e, Rut03b, Rut04b, Rut04a, Rut05j, Rut05b, Rut06i, Rut07g, Rut07a, RL07, Rut08c, Rut08d, Rut08b, Rut09b, Rut09c, RG09b, RG09a, Rut09d, Rut10a, Rut10b, Rut11e, Rut11f, RR12, Rut13b, RR13a, Rut18g, Rut21d, Rut24a, Rut24b, Rut31d, Rut31c, Rut32b, Rut36f, Rut15, Sod02, SR37, Som38, Tho08a, Tre74b, vdB07, vdB13, vW35].

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[Ree15a]. glorious [How58]. glow [Jor16]. Glowing

[Rut01f, Rut01a, Rut08e]. goal [Ano19]. Goettingen [Rut31b]. Gold

[Gre07, HHAM093, LNHG+14, Man82]. golf [Man76]. good [Bat72].

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Graphite [ERM95, ESRD94]. Gratulation [SR37]. Gravitation [RC19].

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[Rut31d, Rut31c]. Group [Dys05, Rut12e, Cat04]. Groups [RWWW30].

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**quantités** [RC12a].

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

**Quantum** [Hun03, Nia98, AH13, Bai13, Cli65, Cli87, Con62, Gam28, Gam29b, Gam85, Hou30, KHFA67, PPA+02, Pol60, SC13, Tem89].

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**radioactives** [Rut06b, Rut07h, RG08c, RR09a, Rut12b, Rut12c].

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

**Radioactivity** [Adl97, Ano00b, Ast70, Bad65, Bar05, CR21, FR13g, 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, Rut22p, Rut22q, Rut35b, Rut35c, Rut36b, Rut37g, Sod03, Tre71b, Tre71a, Tre76c, vG95, Bad69, RS02h, RS02a, RS02f, Rs02s, Rs02j, RS02k, RS02l, Rut02d, RS02a, Rut02e, RS02g, Rut03h, RS03d, Rut03l, Rut04d, Rut05c, Rut05f, Rut06d, Rut09l, Rut24c, Rut32b, Rut36f, Rut07a, Rut36f, Rut15, Fea70, Hei71, Oes70].

**Radioaktive** [Rut13b, Rut00e, RL07, Rut13g]. **radioaktivken** [RG02a, Rut02c, RG09b, Rut11e, RR13a]. **radioaktiver** [Rut01b, Rut04b, Rut05b]. **Radioaktivität** [RS02b, RA02a, RS02a, Rut02d, Rut02e, Rut07a, Rut32b, Rut36f, Rut15].

**radioattività** [Bel82]. **Radiochemistry** [AM95, Adl12, Bad79b, Kau86].

**Radioelemente** [vdB13]. **Radiological** [dR85]. **Radiologie** [Rut13b].

**radiotherapy** [Rut13b]. **radionuclide** [ESWW82]. **radiothorium** [Tre83].

**Radium** [Ano04c, Ano06, Ano09c, Aro22, Bol06, Cam15, CDE+31a, CDE+31b, CDE+31c, Kae48, Lav14, Mos12a, Mos12b, MM12, Mos13a, MR14, RB01, RB02b, Rut03a, RB03a, RB03b, Rut04b, Rut04a, Rut04e, Rut04f, Rut04g, Rut04h, Rut04i, Rut05a, Rut05d, Rut05l, RB05b, Rut05k, Rut05i, Rut06c, RB06b, Rut06g, Rut06h, RP07, Rut07g, Rut07c, Rut07d, Rut07i, Rut07e, Rut08i, RR08b, Rut09a, RR09, RT09, Rut10e, Rut11g, RR12, RC12b, Rut12c, Rut13a, Rut14l, RdCENdCA14b, RdCENdCA14a, Rut15e, Rut19d, Rut21h, Rut24j, RW25, RWW30, RLW31a, RLB33, Sla13, Bol05, BR11a, BR11d, BR11b, BR11c, DMPA08, Eve05, Har05, RS02d, RS02e, Rut03b, RS03d, Rut03f, Rut04d, Rut04b, Rut04n, Rut04j, Rut04c, Rut05j]. **radius** [RB05c, RB05a, Rut05e, Rut05m, Rut05n, Rut05o, Rut06i, RH06a, RB06a, Rut06m, Rut06l, Rut06j, Rut07b, Rut07k, RR07, RR08d, RR08a, Rut08b,
Rut08g, RR08c, Rut09j, Rut11b, Rut11h, RC12a, Rut12d, RR13d, RR13f, RR13c, RR13c, Rut14g, Rut14f, RC24c, Sod08, Sod20, Sod22, Sod02, Sod04, Tod14, BR11a, BR11c, Ree16, Rut14j. Radium-emanation [Rut04e]. Radium-Standards [CDE⁺31a, CDE⁺31b, CDE⁺31c]. Radiumemanation [Rut11h, RR12]. Radiummengen [Rut05j]. Radiumnormalmasse [Rut11e]. Radiums [Rut08b, Sod02, Rut06i]. Radiumstrahlen [Rut03b]. Radical [Bre00, MM03, RCRC04, Ste83]. raggi [Car98]. Raman [Cla13, Rut29i]. Ramsay [Ano19, Cla13, Mon66, Tre74a]. Range [GRS⁺91, RWL31a, RLB33, RW16, Rut16d, Rut21g, RC24c, Rut31d, Rut31c]. Rapid [Ano23b, GHCA91, LxW99, Lu87]. Rapports [CCJ⁺34, LRdB⁺23]. Rare [Eva96, FF17, SS88, Rut26i, Rut26j, Rut26k, Rut26l, Sm97a]. rare-earth [BSS88]. rare-earth [Rut29b, Rut29c, Rut29d, Rut29e]. rasshheplenie [Rez23]. Rate [Ano23b, Rut97c]. Rational [Nia98]. ratios [PNF088]. Ray [Coo13, Mos04a, Rut14k, Rut29a, Tre79b, And90, BRR80, Bra98, Bra61, Bur86, CYM⁺03, CSN⁺00, CCR85, CBZ⁺12, DSS97, HV84, KKK⁺99, KBvB⁺05, KSF93, PAF⁺98, PCK⁺08, Rut14i, Rut16c, RW25, SER⁺01, SC13, Sin93, Sku89, SDD⁺08, Vz90, Win94, WVV⁺99, WYV⁺99]. Rayleigh [Ano22, Bau73a, Cha12, FR13g, GRR⁺31, Gen95, MD13b, MD13a, Nia98, Rut07a, RM00b, RM00a, RM01, Rut02b, RB04a, Rut04f, Rut05a, Rut05k, Rut06c, Rut06h, Rut06i, Rut09f, Rut11f, Rut12c, RdCENdCA13, RdCENdCA14b, RR14, RdCENdCA14a, Rut15e, Rut27a, Rut27b, Rut27c, Rut27d, RWWW30, RE31, Rut32e, RB32, RWLB33, Rut66b, Tre76b, Bau73b, Car98, CK33, Rön58, Rut02c, RG02b, Rut03b, Rut03f, RB05c, Rut05e, Rut05n, Rut05m, Rut06i, Rut06j, Rut10g, Rut12a, Rut12b, Rut12c, Rut12h, RR13d, RR13f, RR13b, RR13e, Rut14g, Rut14h, Rut14f, RB15, RBR15, Rut18, Rut25c, Rut25i, Rut26b, Rut26c, Rut26d, Rut26e, Rut27l, Rut27h, Rut31d, Rut31c, Rut32d, Rut32i, Seg80a, TR96]. razlozhenie [Rez25]. RBS [Fow83, RMM⁺13]. re [Ano71b]. re-evaluated [Ano71b]. reached [Ano19]. reaction [And73, Cat93, FLF⁺89, HV84, MBS⁺04, Pae15a, SHA109, STB⁺01, Whi82, ZWJ⁺02]. Reactions [Ang00, Rut20i, MBS⁺04]. reactive [Rei79]. reader [HT10]. Reading [Ano38b]. real [SDD⁺08]. real-time [SDD⁺08]. Realism [Hug90]. reality [Jak79]. Really [Jen11, Sat18]. realm [Kae48]. Reanalysis [VV09]. reasoning [Lon03]. Received [Bad66]. Reconci [Mec14, dB14]. Recognizes [Ano23b]. Recoil [SHCK96, Tre75d, RRRH94, SHA09, Sin93, YKH⁺84]. Recollections [Ano66a, Bat72, Dev71, Kap66a, Kap66b, Kap73b, Kay63, Lew72, Moo78, Oli72b, Tre73, Oli72a]. recombination [HFD⁺99, Rut97c]. Reconstruction [Nia98, NM12, RN04]. Recorded [Sme97b, Kay63]. records [Sme97a]. recovery [ZWJ⁺02]. Rede [SR37]. Reflection [MD13a, RdCENdCA13, GM09, KBvB⁺05]. Reflections [Lew72]. reflectometry [PCK⁺08]. Reflexion [MD13b]. refractory [Her84]. Refugee [Seg85]. regime [HZ15]. Region [MKM⁺07]. registration [GR12]. regular [Elf14]. Reichweite [Rut31d, Rut31c]. Reissue [Poo52]. Relations
[RC29]. Relative [RB05b, RB06b, RB06a]. relativity [Cha76, Wer23].


Reservoir [Wil15]. resistance [SCP+91, SDD+08]. Resisting [Kra11]. Resolution [LHB+09, NOSK08, Bha82, CFMO12, DGC07, HNS+11, HGM+94, IYT+09, NJS+03, NFH+07, NOH+10, NMSK13, OHN+09]. resolved [AAPN06]. resonance [FLP+89, Sin93]. resonant [HZ15, MBS+04]. responsibility [Bad05]. Resting [Ano18c, Wall18]. restoration [Wil17]. Result [Ano22, Ano22]. resulting [HS39]. Results [Ano22, TGMR74, RA45]. Retardation [Rut06k, Rut06l]. retrospect [Stu79a]. Return [Ano08f]. reversed [HFD+99, RFF+01], reversed-field [HFD+99, RFF+01]. Review [Ano12a, Ano60, Ano64, Aro65b, Aro65a, Aro66, Bad04a, Bat72, Bel82, Ble57, Bro86, Ced00, Cocc63, Coh40, Dys05, Fae70, Gar81, Hay63, Hei71, Her01a, Hil17, Hub01, Hub13, Ihd64, Lin40, Mos13b, Oes70, Ole81, Pia24, Poo52, Raz63, Reel16, Sch31, See65, Seg62, Seg64, Seg66, Sie86, Sin81, Stu78, Swa40, Tre73, Tre75a, Tre75b, Tre76a, Tre77a, Tre85, Tur01, Vuc86, Whe80, Whe04, Ano33d, Opp64, Pip01, Rut33j, HJS70]. Reviews [dCAH64, Bir57, Rut00b, Rut00c, Rut00d, Stu85]. Revisited [Stu00, AH13, Bre83, HBA77]. Revolution [Kae48]. revolutionaries [Bru79]. Rey [Mon66]. Rezerford [Kap73a]. Rh [OAHNM98]. RI [Rut15i, Rut05g], rich [LSN+09, SHAI09, KEJ87]. Richard [Clo18]. Richardson [Ano22]. ricorrenza [Car98]. Right [dCA37, Boh37, Bra37, Cha7, Eve37, Sch15, Smi37, Sod37, Tho37a, Tho37b, db32, Ged16]. Rise [She83b, Tre71b, Hug93]. rites [Ano37j]. Robert [Ano12a, BB08, Sno67, Sno68, Rut33h]. Rock [Kae36]. role [PPA+02, PCK+08]. Romer [Mon66]. Röntgen [Coo13, Rut97c, Rut97a, RM00b, RM00a, RM01, TR96]. Röntgenstrahlen [RM00b]. room [DGC07]. Roots [Ano99]. Rotation [Moo78]. Rowland [Ble57, Ano60]. Royal [Rut36h]. rozdenija [Kap73a]. Rt [Coh40, Swa40, Eve39]. Rt. [Eve13]. Rückstreu [MMKS+80]. Rückstreu-Analysen [MMKS+80]. Runge [Agu96, BB80, Far87]. Russell [Ano16]. Russia [Szy85]. Russian [Kap73a, Rez21, Rez23, Rez24, Rez25, Rez28, Rez29, Rez32, Rez38, Rez71, Rez72]. Rutherford [dCA37, Ano12a, Ano36a, Ano37h, Ano38c, Ano46a, Ano60, Ano64, Ano66e, Ano66b, Ano09b, Aro65a, Aro66, Bad04a, Bad04b, Badxx, Bir57, Bir61, Ble57, Boh26, Boh37, Bra37, Bro86, Bru64, Bru79, Bur64, Bur38, Cha37,
Cha65, Cha14a, Cha14b, Cha14c, Coc63, Coh40, Cra71, Cro35, Dal50, Dav37, Eva39a, Eva39b, Eve37, Eve39, Eve13, FR13i, Foc37, Gar81, Gei38a, HM31, Har38, Hay63, Hill17, Hwa83, Jak79, Jar08, Kra14b, Lak96, Lid13, M.39, Mil13, Mil38, Mon66, Oel81, Pei53, Pia24, Pol60, Poo52, Raz63, Rön58, Rut28g, Rut29j, Rut29k, Rut30h, Rut31e, Sch31, Seg62, Seg64, Seg66, Seg80c, Sil71, Smi37, Sod37, SR37, Som38, Stu78, Swa40, Szy85, Tho08a, Tho37a, Tho37b, Tre75b, Tre76a, Whe04, dB14, dB32]. Rutherford [dR92, ATS86, AAPN06, Agn96, AB09, AK11, Ale46, All64, And90, dCA38, dCA58, dCAH64, dCENdCA64, dC68, Ano4db, Ano04c, Ano06, Ano07, Ano08a, Ano08d, Ano08e, Ano08g, Ano09a, Ano19, Ano22, Ano23b, Ano33c, Ano33d, Ano33f, Ano37a, Ano37d, Ano37e, Ano37f, Ano37g, Ano37i, Ano37j, Ano37k, Ano38a, Ano38b, Ano46b, Ano48, Ano50, Ano66a, Ano66b, Ano66d, Ano71a, Ano71b, Ano72, Ano05, Ano06, Ano09a, Ano09c, Ano10, Ano16, Ano17c, Ano18b, Anoxxa, Anoxxb, Anoxxc, Anowxd, App62, Ano65b, Ast70, Bad67, Bad68, Bad69, Bad71, Bad74, Bad75, Bad79a, Bad83, Bad85a, Bad85b, Bad04b, Bad08, Bar85, BJW97, Bar83, BB80, BKP+06, Bau73a, Bau73b, BSS88, BCM13, Bha82]. Rutherford [BP93, Bir62, Bir63, Bis90, Bla50, Bla59, Bla72, BBR80, Bax, Boh61, Bow14, Bra98, Bra61, Bra04, Bre00, Bre83, Bro73b, Bro62, BPSW91, BV88, BST9, Bur13a, Bur13b, Bur15, Bur64, Bur83, BELG68, Bur8, Bur82, Bur86, CGL+94, Cam98, Cam99, Cam00, Cam05, Cam14, Car98, Cat93, Cha54, CFMO12, CYM+03, CCR+03, CLZ99, Cla13, Cla06, Cle81, Coc46, Coc53, Coh88, Coh91, Coh92, Coh95, Coh97, CSN+00, Con82, Cot10, CCR85, CBZ+12, Cro74c, Cro74b, DBE+85, DIA+04, Dan66, Dar66b, DGC07, Dav71a, Dav71b, Dav37, Dea03, Dee03, Dev71, Dev91, DMV+96, DHE97, DM96, DBvdV87, Dow08, DYF67, DYL86, DJBW83, Ear66, Eic72, ESWW82, Eld85, Eli60, EFKS96, ESRDV84, ERM95, EMV90, EC38, Eve39, Eve13, Far63a, Far87, Fea12, Fea12b, Fea73a, Fea73b, Fea77, FLK92, FR13b, FR13c, FR13d, FR13a, FR13f, FR13e, FR13g, FGM+00, Flai7, Fl50, Foc39, Fow72, Fow83, Foe12, FLP+99, FFT96, FIY+99, Ful13, GHCA91, GW73, Gar62, Gea61, Gei38b, Geo38, GR89, Goo10, Gor55, Gra02, GC00, Gre07, Gri09, Gro89, Gue83, GR5+91, HM31, Hah62, Hah67a, HV84, HRM79, HHAMS93, HDF+99, HKH96, HNS+11, Hau82, Hei68, Hei79b, Hei81, Hei03, Hei67, Her84, Her77, HKM+07, HKM+09, Hes00, Hil17, How58, HW92, HZ15, HBA77, Hub13, Hug08, Hug12, HGM+94, Hwa82, IYT+09, IFS94, Ish83, IOI+11, Jac72, Jen11, JBS12, Kae39, Kap73a, Kap66a, Kap66b, Kap73b, KB93, Kat12, Kay63, KLL+90, KKK+99, KohM94, KvbB+05, KSKF93, KIS+89, KY11, Kot91, KG91, Kra12, Kru75, KKGW85, KS76]. Rutherford [LHB+09, Lab38, Lai37, LNHG14, Lau37, LRF86, LGA+06, Lee98, LSK+88, LS+09, LDLM91, Lew72, Lia80, LGF+99, LEM65, LMC97, LxW99, Liv62, Lon16c, Lon16d, Lon16b, Lor88, Low79, Lu87, LCL+04, Lüd13, MDJF83, Mac11, MD69, MB90, Man82, Man76, Man77, Mar61, Mar72, Mar38, Mar54,
MM03, MCJK90, Mas72, McG84, McK62, Mec14, MSB+37, MBS+04, MMKS+80, Moo74, Moo78, Mor75, Mot63, Mot72, Mur13, NJS+03, NFM+07, NOSK08, NOH+10, NMSK13, NL00, Nor79, NBG+84, O'S71, O'S72, Oeh86, OHN+09, OaHN98, Oli72a, Oli72b, Oli84, Oli85a, Opp64, OH64, Pae15b, Par96, Pei88, Pei97a, Pei10, PPA+02, PBFt83, Phi83, PNFO88, Pip01, Pod10b, Pol60, PMCF+06, PCK+08, Rad13, RRKH94, RR95, Ram75, RMM+13, RCRC04, RFF+01, RSD5+89, Ree08, Rei79.

**Rutherford** [LFA+04, Rei71, REJ86, Rei81, RSWE27, Ril70, Rit92, RCO+54, Rom97, Rot74, Row55, Row57, Rus37, Rus51, Rut26a, Rut27k, Rut29f, SSWB80b, SSWB80a, Sad81, Sar79, SER+01, See65, Seg80b, Shi72, Sho82, STB+01, Sie11, Sim82, Sin93, Sku89, Sla00, SDD+08, Sm97b, Sm97a, Sn08, Sn07, Sn68, Sod02, Sod03, SR37, Stu61, SN67, SHCK96, Stu79b, Stu85, Stu86b, Stu00, SML91, Stu85, SPL+08, Ta97, TBO+92, TMO+95, TCZY97, TJ11, TF89, Tem89, Ter67, TMJ+99, Tho89a, Tho89b, Tho84, TGP11, Tho65, Tho70, Til96, Tiz46a, Tiz46b, Tod14, TJSOS99, Tre71a, TGM74, Tre74a, Tre74b, Tre75d, Tre76b, Tre77b, Tre79a, Tre79b, Tre83, VPW14, Vas90, Vi95, VVo99, WC08C96.

**Rutherford** [WZS+91, Wan96, Wei11, WV07, Wer23, WMT01, Whi82, Wic65, Wie78, Wil5, Wil74, Wil83b, Wil83a, WVCW76, Win94, WM88, WVD+96, WWH+99, WYY+99, WYC+02, Wuy91, Wyb72, YKH+84, YHS97, Yuh92, ZCS+12, ZBF74, Zim69a, Zim69b, del79, vBD89, vBBO90, vBBD+92, vIS89, vdK89, B812, Bat72, C000, Coh40, F670, Hei71, Her01a, Hub01, lhd64, Oes70, Opp64, Sei86, Sin81, Stu79b, Swa40, Tre73, Tre75a, Tre77a, Tre79, Tur01, Whe80]. **Rutherford-scattering** [DBvdV87, SML91]. **Rutherford.** [Lin40]. **Rutherfordium** [Cam97]. **Rutherfords** [Tre74b].

**S** [Ano32b, Ble02, 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]. **Sayis** [Ano19, Ano22, Ano23b]. **SbCl** [ESRDV84]. **scale** [Gro89]. **scanning** [FIY+99, Ish83, KY11, LHN14]. **Scattering** [Bau73a, BELG68, Dav71a, Dav71b, FYD67, Ear66, Eic72, Gor55, LEM65, MD69, Mar61, Mar72, Rut11j, Sta61, TGM74, WMT01, Wic65, Wil74, Agu66, AB09, Bab71, Bar83, BB80, BCM13, BBR80, DM96, DBvdV87, DDF87, FLK92, GW73, HFD+99, Hei68, Knu75, LFG+99, Man77, Pae15b, RR95, RFF+01, Rit92, Rut11i, RC27, Rut12, SC13, SML91, TBO+92, TMO+95, YHS97, vBD89, vBBO90, vBBD+92, RN13, RC25]. **Scholars** [Rut34n]. **Scholastic** [Ano66d]. **Schrödinger** [Lak96]. **Science** [dCENdCA58, Ano09b, Ano20b, Ano23b, Ano32c, Anoxxb, Anoxxc, Boh61, Dea03, Dev91, Dys05, Gen95, Mon66, RN04, Rut33b, Rut36b, Rut36i, Rut36j, Rut36k, Rut37c, Rut38c, SG85, SMJ35a, SMJ35b, Sch57, Sin81, Stu79b, Zim69a, Zim69b, AK11, Bad79a, Ble02, Bro62, Car98, Far16, FH60, HT10,
Hil17, How58, Jen08, Kat15, Lev17, dAMxx, Mer96, Moo66, NP38, NP40, RRCR90, Ree15b, Rut36g, Gw12, dAMxx, Rut23p. *Sciences* [Hei71, WH72]. **Scientific**
[Bar05, Bar06, Bru79, Coc63, Eve06, Har07, Har01, Mil13, Rut27g, Rut33h, Rut33b, TGRMR74, dB32, Bey49, Fra05, Hah67b, Rez71, Rez72, Wri64].

**scientifiques** [Mon66]. Scientist
[Ano37c, Ano38b, Ced00, Clo18, Foc37, Her01a, Her01b, Hub01, Tur01, Ano37d, Cam98, Cam99, Focxx, Kap73a, Pip01, RCR92, Sat18]. Scientists
[Ano06, Ano22, Ano32b, Ano33a, Ano37k, Dys05, Kae36, Seg85, Cat04, DG99, Gri09].

**searched** [ST76]. Se [Bha82]. Se-implanted [Bha82]. Search
[Cha64, Cho01, Gea14a, Rut37d, Tre71a, Eid48, Lew02]. Searching [Lig18].

**sechs** [Sod02]. sechzigsten [HM31]. Second [Ano23b, HBA77, Jar08].

**secondary** [Reu81, BPSW91, Cle81, CSN+00, Gro89, NMSK13, Wil83b]. Secret
[Ree16, Cam15, Ano32c]. Secrets [Ano32a, Wen53]. section
[Bab71, Far87, LMC97, Wil83b, ZB74, Rut09, Rut09e]. sections
[RRK94, ST76]. seeds [Lon16d]. Seeing [Dys05, Ree06, Ble99]. Seen
[Ano32b]. Sees [Ano23b]. segregation [SHA10]. Selection
[Rez71, Rez72]. Self [Gar81, Stu78, FTT96, Tre77b]. self-ion [FTT96].

**section** [Bab71, Far87, LMC97, Wil83b, ZB74, Rut09, Rut09e]. sections
[RRK94, ST76]. seeds [Lon16d]. Seeing [Dys05, Ree06, Ble99]. Seen
[Ano32b]. Sees [Ano23b]. segregation [SHA10]. Selection
[Rez71, Rez72]. Self [Gar81, Stu78, FTT96, Tre77b]. self-ion [FTT96].

**several** [HKH96]. shallow [CMO12]. Shaped
[Kae39, Mac11]. share [Wai18]. shared [Clo18]. Shattering
[Kae36]. Shea
[Sin81, Stu79b, Whe80]. Shed [NL00]. sheet [SCP+91, SDD+08]. Shields
[Whe18]. shift [Far87]. Shifting [TGRMR74]. Shifts [Mar72]. Shines
[Bah00]. shook [Gam85]. Short [Gen95, MF11]. Si
[NJS+03, YKH+84, AAPN06, CFMO12, DGC07, FTT96, Gro89, KBvB+05, KE87, Lu87, LCL+04, NFM+07, SSWB80a, Sadi81, TJRS03, WZS+91, WCZ+02, Yuh92, ZWJ+02, vIS89, vdK89].

**Si-deep** [vIS89]. Si-Rich
[KE87]. sic [Ano89a, BKP+06, KIS+89, SPL+08, ZWJ+02]. SiD [YKH+84].

**sidey** [Ano36a, Ano46a]. Sidgwick [Rut37a, Rut14]. Sigma [RSWE27]. signal
[Lia80]. Significance [Fre79, TGRMR74]. Significantly [WM88]. SiH
[YKH+84]. silicate [IYT+09]. Silicide [AAPN06, KE87, Bra98, Her84].

**silicon** [ATS86, BPSW91, BVI88, Hwa82, Hwa83, IYT+09, KIS+89, LRF86, MB90, Oeh86, Sin93, TGDS99, WCGC86, Wan96]. silicon/nitride [ATS86].

silver [LRF86, TGP11]. Simple
[Sei86, Stu85, Tre85, FLK92, Wil83a]. Simulated
[BJW97]. Simulation
[Bis90, Eic72, BPSW91, Hau82, TJRS03]. Simulator
[Wic65]. Simultaneous [SDD+08]. Since [AK11, Ano37d].

**single** [Dav71b, MKM+07, Fow83, KIS+89, Rei79, Sadi81, Whi82].

**single-crystal** [Whi82]. SIO [NFM+07, CSN+00]. Sir
[Ano66b, Ano66d, Ano66c, Aro66, Coc63, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut29k, Rut29f, Rut30a, Rut30h, Rut31a, Rut31e, Sch31, Seg62, Seg64, Seg66, Ano19,
Ano23b, Boh26, Bro97, FR13i, Gar62, RSWE27, Rut26a, Seg80c. site
[Ano18a, RSdS+89]. situ [HV84, KKGW85, NFM+07, SBE086, WM88]. six
[Sod02]. Sixteenth [Rut36h]. sixth [HM31]. Sixty [FR13j]. skilled
[Fia17]. Sklodowska [DMPA08]. Sklodowska-Curie [DMPA08]. slept
[Bre97]. Slow [Rut04j, Rut05i, Rut05g, Rut04n, Rut05o]. small
[Kru75, Man77]. small-angle [Kru75, Man77]. Smaller [Rut02f, Rut05j].
Smash [Kae36]. Smasher [Ano37i, Lau37]. Smashing [Ano32a]. Sn
[CFMO12]. sobre [dAMxx]. social [Bad05]. Society
[Rut36k, Sod02]. Slow [RdCENdCA14a, Rut14f, SER+01]. softened [TGP11]. Solar
[Ree06]. Social [Ril70]. Solid [CFMO12, DJBW83]. Solution
[Ano32a]. Solutions [Rut05d]. Solvay [CCJ+34, CCJ+34, Str11]. Some
[dCA68, Ano23b, Boh61, Cha64, Dal50, Eve06, Fea77, Fea79, Han62, Har07, Lew72, OKR35a, Oli72b, Rut96b, Rut97b, Rut06h, Rut07f, RC12b, Sod03, Zim69b, Rut06i, RC12a, Ano33c, Rut03e, Rut05k, Rut05m, Rut06j, Rut08i, Zim69a]. Sommerfeld
[Lak96]. son [Jen08]. sonar [Kat12]. sorta [Sno68]. Sought
[Kae36]. Sound [BR16, L¨ud13, Rut15d]. source [CGL+94, DJA+04]. Sources
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Anonymous. Atom of matter can be detected: Prof. Rutherford, expert on radio-activity, makes successful experiments. Substances transformed. Accomplished by ex-

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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.

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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


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**Yuhara:1992:PTS**


**Ziegler:1974:DBI**


**Zhou:2012:DPT**

