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]. + [SSWB80a, Sad81]. 10 [LMC97]. 12 [RR95]. 14 [RR95]. 16 O
[RR95]. 32 [RRKH94]. 4 [MDJF83, ZB74]. α [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]. α
[YKH+84]. α [Fea77, FR13g, GM09, GF10, GR12, Hei68, LMC97, OaHNM98,
Rut05a, Rut05e, Rut05k, Rut05m, Rut05m, Rut06i, Rut06i, RH06a, Rut06h,
RH06b, Rut06m, Rut06l, Rut06j, Rut07g, Rut07h, Rut07j, RG08d, RG08b,
RG08a, RG08c, Rut08c, Rut08d, Rut08f, RR08e, RG09b, RG09a, RR09b,

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\( \approx 2 \) [KSKF93]. \( \beta \)

[FR13g, Hei68, Mos12a, MR14, Rut05n, Rut11i, Rut11j, Rut12b, Rut12c, Rut12e, Rut12h, RR13f, Rut14k, RRR14, Rut14i, Rut14h, Rut66b, Rut12].

\( c \)

[IOI +11]. \( csc \)

4 \( = 2 \) [Ram75].

[Cha12, CK33, MM12, MR14, Rut04f, RB05c, Rut12b, Rut12c, Rut12h, RR13b, RdCENdCA13, RR13e, Rut14k, RdCENdCA14b, RR14, 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].

-Al [OaHNM98]. -Compounds [Adl97]. -GaAs [Wuy91]. -graphite [ESRDV84]. -Particle [Fea77, RG08d, RR09b, Rut23n, Rut23o, RG09a].

-Particles [RG08a, WR31, GM09, Rut07g, Rut19b, RC25, RC27]. -plane [IOI +11].

-Rays

[Cha12, FR13g, Rut10f, RE31, Rut06i, Rut31c]. -Si [YKH +84]. -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].

C [Aro65b, Opp64, Poo52, Rön58, Sch31, dB14, RLB33, RR95, RR13d, RR13f, RdCENdCA14b, Rut14g, Rut21g, RC24c, RWWW30, RWL31a, RWL31b, ZWJ+02]. cadmium [Man82]. CAI [GW73]. Calcutta [Ano38b]. Calibration [Bar85, Sku89]. Calls [Ano38b]. Cambridge [Bat72, Dav37, Dys05, Rut37a, RC62, Rut14, Seg62, Tre73, Ano32b, Ano32c, Ano95, Ano16, Cat04, Coc46, Hen84, HJS70, Lon16b, Mor74, NP38, NP40, Oli72a, RC65, Sei86, Stu85, Tho65, Seg66, HJS70].

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Darwin [Ano18d, Wal18].
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Dating [Bad68, Lew02].
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Dawn [AM95].
Dawons [Stu79b].
Dawson [Sin81].
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découvertes [Mon66].
Decrease [FR13e].
Defect [Gam30, Wil83b].
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dependent [IYT +09].
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Depression [Wei70].
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depths [Rom97].
deren [Rut11e].
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Died [Ano19, Fle57].
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Differences [RT09].
Different [Elf14, BP93, dAMxx, RBR15, SSWB80a].
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Discoveries [Kra76, Pae15a, Seg76, Seg80a]. Discovering [Ano99, Tem89].
Discoveries [Kra76, Pae15a, Seg76, Seg80a]. Discovering [Ano99, Tem89].
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**M** [Lov76, Mon66, Pia24, Whe04, Gro89]. **M.** [Coh40]. **M.A** [How58]. **m.b.H** [Mos13b]. **Macdonald** [Eve06]. **Mach** [SR37, SR37]. **Macmillan** [Dav37]. **Madame** [Rut34f]. **Made** [Ano19, Ano32b, Cli87, Clo18, Mer96]. **Madison** [RFF+01]. **Magic** [Cho01]. **Magnetic** [Mur13, Rut96b, Rut97b, Rut06c, Rut27g, Rut30i, RLB33, RLWB33, HZ15, KLL+90, LSK+88, Rut96a, Rut03b, Rut03f, Rut95, RG02a, Sho82]. **magnetische** [Rut03b, RG02a]. **Magnetization** [Rut5, Rut94].

**magnetron** [Cat93]. **magnitudes** [Rut09k]. **Maine** [Lig18]. **make** [Mil95]. **Makes** [Ano08a]. **Making** [Ano19, CAN88, Dea03, Sla13, Cam14, Ano32c]. **Mam** [Ano32a, Bro73a, Eva39a, Eva39b, Kae39, Oli72b, Rut24i, Bat72, Fei11, Lew02, Moo66, Sch57, Whe18]. **Manchester**
Ree15a, Rut21d, RA45, SHAI09, Shi72, STB+01, Sie11, Stu83, WH72, Wen53, Whi82, ZWJ+02, vW35, Rev21, Stu79a. nucleation [FGM+00]. Nuclei [BB36, CR12, Gam29a, Rut25a, Rut25g, Rut25f, Rut27f, RAC+29, RCE+32, RJ65, Rut70, CK33, CCJ+34, MDJF83, Rev28, Rut25f, RC25, Rut30b, Rut30c, Rut30d, Rut30e, Rut33i, Rut34g, ZB74]. nucleosynthesis [Cot10]. Nucleus [Ano06, FR13f, FR13j, Kow53, Kra12, Pei53, Stu86b, Cat12, Gam28, Hei34, Hou30, LSN+09, Pae15b, Rev29, Res22, Rut24d]. Numerone [Rev21]. Number [Dar56b, Mar61, Mos12a, MR14, RG08a, RG08e, Dar56a, GF10, Lee98, Stu00]. Numbering [Jaf71, Jaf72, Sar27]. numeration [RG08c]. nur [CSW97].
P
[Ano66a, Kap66b, Mon66, Pin24, 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]. Palmerston [Dun18]. Pantheon [Dys05]. paper [Rut08]. Papers [Ano33c, Ano64, Aro65a, Aro66, Bur64, Cha14a, Cha14b, Cha14c, Coc63, Osg66, RC62, Seg62, Seg64, Seg66, Stu79b, Ano66c, Cha65, Rez71, Rön58, RC63, RC65, Whe04, Wri64, Kap74]. parallel [Dow08]. Paramount [Kae39]. Paris [Ano48, Oli47, Ano19]. Park [Wil15]. Part [Mos13c, Ano16, Rs02j, Rs02i, Rs02k, Rs02l, Coh89, Coh91, Coh92, Mor84, Mos14b, Rs02f, Rs02a, Rs02g, Rut04g, Rut04h, Rut20b, Rut20c, Rut20d, Rut21a, Rut21b, Rut21c, Rut22j, Rut22k, Rut22l, Rut22m, Rut22n, Rut22o, Rut26b, Rut26c, Rut26d, Rut26e, Rut26f, Rut26g, Rut26h, Rut27a, Rut27b, Rut27c, Rut27d, Rut28d, Rut28e, Rut28f, Rut29b, Rut29c, Rut29d, Rut29e, Rut30b, Rut30c, Rut30d, Rut30e, Rut35f, Rut35g, Rut35h, Rut35i]. Partial [Rus51]. Particle [Ano08a, Ano32a, Fea77, Mal71, Ano00a, RG08d, RR08e, RR09b, RR09d, Rut23a, Rut23o, Rut24j, Rut66a, Wei11, Fea79, NM12, RG09a, RR09c, Rut23m, vdB07]. Particles [Mar61, Mos12a, Nia98, OH64, Rut06k, Rut08a, RG08a, RG08e, Rut08f, RW16, Rut19e, Rut19f, Rut19g, Rut19h, RC21a, Rut21e, Rut23k, RC24a, RWL31a, RWL31b, RLB33, RK34, WR31, GM09, GF10, GR12, GM13, Hei68, Leo05, Rez24, Rit92, RH06a, RH06b, Rut06m, Rut07g, Rut07h, Rut07j, RG08b, Rut08c, Rut08d, RG08c, RG09b, RG10, Rut11i, RN13, RR13a, RR14, Rut16d, Rut19b, Rut21g, RC22, RC24c, RC25, RC27, Rut31d, Rut31e, Rut34g, Rut10a, Rut12, Tre74b]. particulate [TP11]. particules [RH06a, Rut07h, RG08b, RG08c, RR09a]. Partnership [Coh97]. passage [TR96]. Passing [Rut06k, Rut06l]. passion [Hil17]. Past [vg95]. path [Fow83, Gan17]. path-breaking [Gan17]. Patrick [Lov75]. Paul [Kle10]. Pauling [Gri09]. pay [Ano37j]. Payot [Mon66]. Pb [Cat93, ERN95]. PBFA [KLL+90, LSK+88]. PBFA-II [KLL+90, LSK+88]. PD [SCP+91, vK79]. Peace [Ano16]. peak [Wie78]. Penetrating [GRR+31, Rut02b, RC03, RdCENdCA14b, Rut29h, Rut02c, Rut14g, Rut17]. People [Ano02]. perihelion [Far87]. Period [Hol30, Coc46]. Periodic [Rut34o, Kra13, vdB07, vdB13]. periodische [VD07, VDB13]. Perry [EMR07, Tip13]. Personaggi [Seg76]. Personal [Ano02, Ano04a, Ano08c, Cha64, Da150, Kay63, Oli72b, Coc46]. Personalities [Seg76, Ano04]. Perspective [RN04, Seg85]. perturbations [HZ15]. perturbed [Agu96]. Petite [Mon66]. Petr [Rub97]. Phase [Mar72, Yuh92, AAPN06, CFMO12, DJBW83, Lu87]. PhD [Ano99]. phenylenevinylene [MCJK90]. Philosophical [Ble57]. Philosophy [RN94, Mor75]. phosphorus [HHAMS93]. photo [CBZ+12]. photo-induced [CBZ+12]. photodissolution [REJ86]. photoelectron [And90, Bra98, Bur86, CSN+00, Sin93, Vas90, Win94]. Photographic [GR12]. Photonic [SC13]. photoresist [RKL88, vIS89].


quality [KIS+89]. Quanta [Kle66, dB70]. Quantentheorie [Gam28, Gam29b, Hon30, Po60]. Quantitative [Par96, PMCF+06]. quantités [RC12a]. Quantities [RC12b, Eve05, Rut05j, RC12a]. Quantity [JBS12]. Quantum [Hon03, Nia98, AH13, Bai13, Cli65, Cli87, Con62].
Gam28, Gam29b, Gam85, Hou30, KHFA67, PPA$^{+}$02, Pol60, SC13, Tem89].
quarks [Clo18, Seg80a]. quarter [Ano33d, Rut33j]. Québec [Ano09b].
quelques [RC12a]. questioners [Cl65]. questions [And73]. quote [Ano50].

R [Pia24, Sin81, Stn79b, Whe80, dB14]. Race [Dys05, Cat04]. radar [Fra05].
Radiation [FR13e, Hes00, MM12, Pod10a, Rut97a, RO99, Rut99, RC03,
Rut04g, Rut04h, Rut04a, 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, Rut29b, Rut35f, Rut35g, Rut35h,
Rut35i, Poo52, Mil13, Sch31]. Radio [Ano08a, Bar06, MG12, McG84, MF11,
Rut00c, Rut01c, Rut02b, Rut03c, Rut04l, Rut04c, Rut04k, Rut05p, Rut05h,
RB05b, Rut06a, RB06b, RG08a, Rut13f, Rut13i, RC19, Rut04,
Rut07a, Sod04, Cat93, Rut00g, Rut00h, RS02i, vdB13, Tre79b].
Radio-Active [Rut04l, Rut05p, RG08a, Rut13i, MF11, Rut01c, Rut02b,
RB05b, Rut06a, RB06b, Rut13f, Rut00g, Rut00b, RS02i].
Radio-Activity [Ano08a, Bar06, MG12, Sod04, Rut00c, Rut03c, Rut04c,
Rut04k, Rut05h, RC19, Rut04, Rut07a, RS02i, Tre79b]. radio-frequency [Cat93]. radioactivins [RB06a]. Radioactive
[Ano37i, Bad68, CDE$^{+}$31a, CDE$^{+}$31b, CDE$^{+}$31c, Fre79, Hol30, Lau37, 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, Rut06n,
Rut07h, Rut07j, RG08c, RG09b, RR09b, RR09a, RG11, Rut11e, Rut12a,
Rut12b, Rut12c, Rut12h, RR13a, RR14, Rut27l, Rut27h, Rut10b, Ano31,
Mec14, RS03b, Rut03g, Rut13b, Rut13g, Hub13, Mil13]. radioactiven
[Rut04a]. radioactivins [Rut06b, Rut07h, RG08c, RR09a, Rut12b, Rut12c].
radiactivists [Hug93, Lon16c]. Radioactivité [Rut05c, C10].
Radioactivity [Adl97, Ano00b, Ast70, Bad65, Bar05, CR21, FR13g, GLR06,
GL12, GT95, Hug12, Kra12, Mon66, Roe95, Rom64, Rut00a, Rut01d,
RA02b, RS02c, RS02h, RS03c, Rut03e, Rut05d, Rut07f, Rut08g, Rut11d,
Rut22c, Rut22k, Rut221, Rut22m, Rut22n, Rut22h, Rut22i, Rut35b,
Rut35c, Rut36h, Rut37g, Sod03, Tre71b, Tre71a, Tre75c, vG95, Bad69,
RS02b, RA02a, RS02f, RS02j, RS02k, RS02l, Rut02d, RS02a, Rut02e,
RS02g, Rut03h, RS03d, Rut03d, Rut04d, Rut05c, Rut05f, Rut06d, Rut09l,
Rut24c, Rut32b, Rut06f, Rut07a, Rut36f, Rut15, Fea70, Hei71, Oes70].
Radioaktive [Rut13b, Rut00e, RL07, Rut13g]. radioaktivins
[Ano31, RG02a, Rut02c, RG09b, Rut11e, RR13a]. radioaktiver
[Rut01b, Rut04b, Rut05b]. Radioaktivität
[RS02b, RA02a, RS02a, Rut02d, Rut02e, Rut07a, Rut32b, Rut36f, Rut15].
radioattivita [Bel82]. Radiochemistry [AM95, Adl12, Bad79b, Kau86].
Radioelemente [vdB13]. Radiological [dR85]. Radiologie [Rut13b].
radiology [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, Rut04e, 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, Rut14l, RdCENDCA14b, RdCENDCA14a, Rut15e, Rut19d, Rut21h, Rut24j, RW25, RWWW30, RLB33, Sla13, Bol05, BR11a, BR11d, BR11b, BR11c, DMPA08, Eve05, Har05, RS02d, RS02e, Rut03b, RS03d, Rut03f, Rut04d, RR08d, Rut04b, Rut04j, Rut05j].

Radium-emanation [Rut04e].

Radium-Standards [CDE+31a, CDE+31b, CDE+31c].

Radiumemanation [Rut11h, Rut11e].

Radiummengen [Rut11h, Rut11d, RR13f, RR13e, RR13d, RR13c, Rut14g, Rut14f, RR13c, Sod02, Sod08, Sod10, Sod22, Sod02, Sod04, Tod14, BR11a, BR11c, Ree16, Rut14j].

Radiumnormalmasse [Rut05c, RB05a, Rut05g, Rut05n, Rut05m, Rut05o, Rut06i, 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, Sod02, Sod08, Sod10, Sod22, Sod02, Sod04, Tod14, BR11a, BR11c, Ree16, Rut14j].

Radiumemanation [Rut04e].

Radium-Standards [CDE+31a, CDE+31b, CDE+31c].

Radiumnormalmasse [Rut05c, RB05a, Rut05g, Rut05n, Rut05m, Rut05o, Rut06i, 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, Sod02, Sod08, Sod10, Sod22, Sod02, Sod04, Tod14, BR11a, BR11c, Ree16, Rut14j].

Radon [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, GHC91, LxW99, Lu87].

Rapports [CCJ+34, LRdB+23].

Rare [Eva96, FF17, BSS88, Rut26i, Rut26j, Rut26k, Rut26l, Sme97a].

rare-earth [BSS88].

rarefied [Rut29b, Rut29c, Rut29d, Rut29e].

rasshheplenie [Rez23].

Rate [Ano23b, Rut97c].

Rational [Nia98].

ratios [PNFO88].

Ray [Coo13, Mos14a, Rut14k, Rut14l, Tre79b, And90, BBR80, Bra98, Bra01, Bur86, CYM+03, CSN+00, CCR85, CBZ+12, DHS97, HV84, KKK+99, KBvB+05, KSKF93, PAF+98, PCK+08, Rut14i, Rut16e, RC25, SER+01, SC13, Sin93, Sku89, SDD+08, Vas90, Win94, WVH+99, WY+99].

Rayleigh [Cl13a].

rayonnement [Rut06b].

rayons [Rut12b, Rut12c].

rays [Ano22, Bau73a, Cha12, FR13g, GRR+31, Gen95, MD13b, MD13a, Nia98, Rut97a, RM00b, RM00a, RM01, Rut02b, RB04a, Rut04f, Rut05a, Rut05k, Rut06c, Rut06h, Rut06f, Rut06f, Rut10f, Rut11j, Rut12e, RdCENDCA13, RdCENDCA14b, RRR14, RdCENDCA14a, Rut15e, Rut27a, Rut27b, Rut27c, Rut27d, RWWW30, RE31, Rut32e, RB32, RLB33, Rut66b, Rut67b, Rut73b, Car98, CK33, Rön58, Rut02c, RG02b, Rut03b, RB05e, Rut05e, Rut05n, Rut05m, Rut06i, Rut06j, Rut10g, Rut12a, Rut12b, Rut12c, Rut12h, RR13d, RR13f, RR13b, RR13e, Rut14g, Rut14f, Rut15, RR15, Rut18, Rut25c, Rut26b, Rut26c, Rut26d, Rut26e, Rut271, Rut27h, Rut31d, Rut31c, Rut32d, Rut33i, Seg80a, TR96].

razlozhenie [Rez25].

RBS [Fow83, RMM+13].

re [Ano71b].

re-evaluated [Ano71b].

reached [Ano19].

reaction [And73, Cat93, FLP+89, HV84, MBS+04, Pae15a, SHA109, STB+01, Whi82, ZWJ+02].

Reactions [Ang00, Rut29i, 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, CSW97]. **Recensioni** [Mec14, dB14]. **Recognizes** [Ano23b]. **Recoil** [SHCK96, Tre75d, RRKH94, SHA109, 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]. **Released** [OKR35b]. **Releasing** [Ano23b]. **remains** [Wal18]. **Remark** [Her72, Rut33i]. **Remarkable** [Ano22]. **Remarks** [Rut03e]. **Reminiscences** [dCA68, Boh61, Hah62, Kay63, Coc46]. **Reply** [MM04, Ano09a]. **Report** [CDE+19, Rut08b, Rut27k, Rut34h, KHFA67, Rut15j, Rut15k, Rut15l, Rut25h, CDE+31a, CDE+31c, Mar61]. **reported** [Bey49]. **Reports** [Ano19, RSWE27, LRdB+23, CCJ+34]. **Represented** [Ano37j]. **Reprint** [Ano36b]. **reprints** [KT88]. **reproductions** [Wri64]. **Required** [RM00b, RM00a, RM01]. **Research** [Ano38b, EC13, FF17, Rut11f, Rut27i, Rut30i, How58, RA45, We15, Ano09a]. **researchers** [Fla17]. **Reserves** [Sod02, Rut33d, Rut33e, Sod03]. **Reservoir** [Wil15]. **resistance** [SCP+91, SDD+08]. **Resisting** [Kra11]. **Resolution** [LHB+09, NOSK08, Bha82, CFMO12, DGC07, HNS+11, HGM+94, IYT+99, NJS+03, NFME+07, NOH+10, NSKM13, OHN+09]. **resolved** [AAPN06]. **resonance** [FLP+89, Sin93]. **resonant** [HZ15, MBS+04]. **responsibility** [Bad05]. **Resting** [Ano18d, Wal18]. **restoration** [Wil17]. **Result** [Ano22, Ano22]. **resulting** [HS39]. **Results** [Ano22, TGMR74, RA45]. **Retardation** [Rut08k, Rut06b]. **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, Coc63, Coh40, Dys05, Fea70, Gar81, Hay63, Hei71, Her01a, Hill7, Hub01, Hub13, Ihd64, Lin40, Mos13b, Oes70, Ole81, Osg66, Pia24, Poo52, Raz63, Re16, Sch31, See65, Seg62, Seg64, Seg66, Seg66, Sin81, Stu78, Swa40, Tre73, Tre75a, Tre75b, Tre76a, Tre77a, 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** [Cap73a]. **Rh** [OaHN98]. **RI** [Rut15i, Rut08g]. **rich** [LSN+09, SHA109, KEJ87]. **Richard** [Clo18]. **Richardson** [Ano22]. **ricorrenza** [Car98]. **Right** [dCA37, Boh37, Bra37, Cha37, Eve37, Sch15, Sni37, Sod37, Tho37a, Tho37b, DB32, Ged16]. **Rise** [She83b, Tre71b, Hug93]. **rites** [Ano37j]. **Robert**
[Ano12a, BW80, Sno67, Sno68, Rut33h]. **Rock** [Kae36]. **role** [PPA+02, PCK+08]. **Romer** [Mon66]. **Röntgen** [Coo13, Rut97c, RM00b, RM00b]. **room** [DGC07]. **Roots** [Ano99]. **Rotation** [Moo78]. **Rowland** [Ble57, Ano60]. **Royal** [Rut36h]. **rozdenija** [Kap73a]. **R.** [Eve13]. **Rückstreu** [MMKS+80].

**Rückstreu-Analysen** [MMKS+80]. **Runge** [AgT96, BB80, Far87]. **Russell** [Ano16]. **Russia** [Szy85]. **Russian** [Kap73a, Rez92, Rez24, Rez25, Rez28, Rez29, Rez32, Rez38, Rez71, Rez72]. **Rutherford**

[Ano37a, Ano36a, Ano37c, Ano38a, Ano38b, Ano39a, Ano39b, Ano39c, Ano40a, Ano40b, Ano41a, Ano41b, Ano41c, Ano41d, Ano41e, Ano41f, Ano41g, Ano41h, Ano41i, Ano41j, Ano41k, Ano41l, Ano41m, Ano41n, Ano41o, Ano41p, Ano41q, Ano41r, Ano41s, Ano41t, Ano41u, Ano41v, Ano41w, Ano41x, Ano41y, Ano41z, Ano41A, Ano41B, Ano41C, Ano41D, Ano41E, Ano41F, Ano41G, Ano41H, Ano41I, Ano41J, Ano41K, Ano41L, Ano41M, Ano41N, Ano41O, Ano41P, Ano41Q, Ano41R, Ano41S, Ano41T, Ano41U, Ano41V, Ano41W, Ano41X, Ano41Y, Ano41Z]. **Russell** [Ano16].
Geo38, GR89, Goo10, Gor55, Gra02, GC00, Gre07, Gri09, Gro89, Gué38, GRS +91, HM31, Hah62, Hah67a, HV84, HRM79, HHAMS93, HFD +99, HKH96, HNS +11, Hau82, Hei68, Hei79b, Hei81, Hei67, Her84, Her77, MKO +07, HKM +09, Hse00, Hill7, How58, HW92, HZ15, HBA77, Hub13, Hug8, Hug12, HGM +94, Hwa82, IYT +09, IFSI94, Ish83, I01 +11, Jac72, Jen11, JBS12, Kae39, Kap73a, Kap66a, Kap66b, KB93, Kat12, Kat15, Kay63, KLL +00, KOhM94, KBvB +05, KSKF93, KIS +89, KY11, Kot91, K91, Kra12, Kru75, KKGW85. Rutherford [KS76, LHB +09, Lab38, Lati37, LHC14, LRFS6, LGA +06, Lee98, LS +88, LSN +09, LDM91, Lew72, Lia80, LGF +99, LEM65, LMC97, LxW99, Liv62, Lon16c, Lon16d, Lon16b, Lore88, Lu87, LCL +04, Lüd13, MDJS83, Mac11, MD69, MB90, Man82, Man76, Man77, Man61, Mar72, Mar38, Mar54, MM03, MCJK90, Mas72, Mced84, Mced62, Mce14, MBS +37, MBS +04, MMKS +80, Mm94, Moo74, Moo78, Mot75, Mot63, Mot72, Mur13, NJS +03, NFM +07, NOSK08, NOH +10, NMSK13, NL00, Nor79, NBO +84, O’S71, O’S72, Oeh86, OHN +09, OaHM98, Oli47, Oli72a, Oli72b, Oli84, Oli85a, Opp94, OP +92, OPA97, Pei88, Pei97a, Pei10, PPA +02, PBFl83, Phi83, PNFO88, Pip01, Pod10b, Pol60, PMCF +06, PCK +08, Rad13, RRKH94, RR95, Ram75, RMM +13, RCRC04, RFF +01, RKF +89, Rea08, Rei79].

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Rutherford. [Lin40]. Rutherfordium [Cam97].

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S [Ano32b, Ble02, Coh40, Lin40, Lov76, Rut05j, Swa40, RRKH94, LFA +04].

Sallhofer [Lak96]. samples [LGF +99]. Samuel [Hug8, Kay63]. Sanctuary [Rut34a, Rut34n]. Santilli [Bur13a, Bur13b, Bur15]. Satellite [Stu86b].

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SbCl [ESRDV84]. scale [Gro89]. scanning [FIY+99, Ish83, KY11, LHNG14].
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KEJ87, Lu87, LCL+04, NFM+07, SSWB80a, Sad81, TJRS03, WZ+91,
WCZ+02, Yuh92, ZWJ+02, vIS89, vKB89]. Si-depth [vIS89]. Si-Rich
[KEJ87]. sic [Ano09a, BKP+06, KIS+89, SPL+08, ZWJ+02]. SiD [YKH+84].
[OaHNMe, ATS86, Bha82, CYM83, Eld85, IFSI94, KBvB85, LCL84, MBS85, SHAI89, Sin93, TGP11, WYY89, WCZ82, Yuh92, ZWJ82]. Studien [Mos13b]. Studies [Dav71b, FR13g, Rut25f, Rut25g, SHCK96, WCGC86, YKH84, Bey49, BBR80, GRS91, Nor79, Oeh86, PAF98, SSWB80a, Sad81, TF89, TMJ99, Whi82].

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equipment that was to be shipped from Cambridge to him in the USSR, where he was being denied the right to travel abroad.

**Rutherford:1935:R**


**Rutherford:1935:RON**


**Rutherford:1935:AP**


**Rutherford:1935:NRT**


**Rutherford:1935:ERPa**


**Rutherford:1935:ERPb**


**Rutherford:1935:ERPc**

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meeting of the Indian Science Congress, and delivered by Sir James Hopwood Jeans. See also [Ano38b].

### Rutherford:1938:TMB


### RutherfordofNelson:1938:THE


### Rutherford:1965:Fa


### Rutherford:1965:Fb


### Rutherford:1966:PH


### Rutherford:1966:DRU


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Markus Selmke and Frank Cichos. Photonic Rutherford scattering: a classical and quantum mechanical analogy in ray

**Schlundt:1931:BRR**


**Schuster:1933:BF**


**Schrodinger:1957:STM**


**Schwarz:2013:ABM**


**Schwarcz:2015:RCH**


**Shih:1991:TFI**

D.-Y. Shih, C.-A. Chang, J. Paraszczak, S. Nunes, and J. Cataldo. Thin-film interdiffusions in Cu/Pd, Cu/Pt,


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is the paper, sent from the Physical Chemistry Laboratory at the University of Glasgow, that introduced the concept of nuclear isotopes. From page 400: “The same algebraic sum of the positive and negative charges in the nucleus, when the arithmetical sum is different, gives what I call ‘isotopes’ or ‘isotopic elements’, because they occupy the same place in the periodic table. They are chemically identical, and save only as regards the relatively few physical properties which depend upon atomic mass directly, physically identical also.”.


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Yatsurugi:1984:SSH


Yuhara:1992:PTS


Ziegler:1974:DBI


