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]. $\textbf{1.50}$ [Dav37]. 1/2 [Hei71]. 180° [EFKS96]. $\textbf{23.00}$ [Dys05]. $\textbf{25.00}$ [Dys05]. $\textbf{4.75}$ [Ble57]. 5 × 1 [Yuh92]. $\textbf{7.00}$ [Bat72]. $\textbf{+$}[SSWB80a, Sad81]$. $\textbf{10}$ [LMC97]. $\textbf{12}$ [RR95]. $\textbf{14}$ [RR95]. $\textbf{16}$ [RR95]. $\textbf{32}$ [RRKH94]. $\textbf{4}$ [MDJF83, ZB74]. $\textbf{0}$ [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]. $\textbf{2}$ [CSN+00, DMV+96, IFSI94, Ish83, NJS+03, NFM+07, OaHNM98, LFA+04, REJ86, Tho84, YKH+84]. $\textbf{3}$ [Cat93, HGM+94, IFSI94, KKK+99, OaHNM98, RsdS+89, WZS+91]. $\textbf{4}$ [WZS+91, YKH+84]. 5 [ESRDV84]. $\textbf{x}$ [KKK+99, PAF+98, Win94]. $\textbf{\alpha}$ [YKH+84]. $\textbf{\alpha}$ [Fea77, GM09, GF10, GR12, Hei68, LMC97, OaHNM98, Rut05a, Rut05c, Rut05k, Rut05n, Rut05m, Rut06i, Rut06c, RH06a, Rut06h, 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, Rut19i, Rut19j, Rut19k, Rut21a, Rut21e, RC22, Rut23m, Rut23n, Rut23o, Rut24l, RC25, RC27, Rut27l, Rut27a, Rut27b, Rut27c, Rut27d, Rut27h, RWL31a, RWL31b, Rut31d, Rut31e, RL33, RWL33, RK34, Rut66b, Rut66a, Rut10a, Rut12, WR31, vdB07. \( \approx 2 [\text{SKSF93}]. \beta \[\text{Hei68, Mos12a, MR14, Rut05n, Rut11i, Rut11j, Rut12b, Rut12c, Rut12e, Rut12h, RR13f, Rut14k, RRR14, Rut14h, Rut66b, Rut12}\].

\( \csc^4(\theta/2) [\text{Ram75}]. \gamma \[\text{Cha12, CK33, MM12, MR14, Rut04f, RB05c, Rut12b, Rut12c, Rut12h, RR13b, RdCENdCA13, RR13e, Rut14k, RdCENdCA14b, RRR14, RdCENdCA14a, Rut14i, Rut14j, Rut14k, Rut14f, Rut31d, RE31, Rut31c, RB32, Rut33i]. \kappa \[\text{Bar85}]. \m \[\text{IOI} + 11\]. n \[\text{Wuy91}]. \sqrt{3} \times \sqrt{3} [\text{Yuh92}]. \ Z \[\text{MDJF83}]. \)

- [IOI] + 11, Rut66b. -\( \text{Al} \) [OaHNMM98]. -\( \text{Compounds} \) [Adl97]. -\( \text{GaAs} \) [Wuy91]. -\( \text{graphite} \) [ESRDV84]. -\( \text{Particle} \) [Flea77, RG08d, RR09b, Rut23n, Rut23o, RG09a]. -\( \text{Particles} \) [RG08a, WR31, GM09, Rut07g, Rut19b, RC25, RC27]. -\( \text{plane} \) [IOI] + 11. -\( \text{Rays} \) [Cha12, Rut10f, RE31, Rut66b, CK33, Rut27l, Rut27h, Rut33i]. -\( \text{Si} \) [YKH84]. -\( \text{Strahlen} \) [Rut06i, Rut31c]. -\( \text{Teilchen} \) [RG09b, Rut31c, vdB07]. -\( \text{Teilchens} \) [Rut07g, Rut08c, Rut08d, RG09a].

\( /Cu \) [LFA04]. \( /Fe \) [SKSF93]. \( /Si \) [NJS03].


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

4-\( \text{vinylpyridine} \) [HW92]. 40 [RRKH94]. 41 [Hwa83]. 45 [Roe06]. 4H
6H [KIS+89]. 6H-SiC [KIS+89]. 6th [LRdB+23].

7059 [DJBW83].

80th [SR37].

Alloy [OaHNM98, TJRS03], alloys [BBR80].

AlN [LCL04]. Alpha [Ano08a, Ano22, Mar61, Ano00a, Nia98, OH64, Roe95, Rut06k, Rut08a, RW16, Rut23k, RC24a, Rut24j, Rut26b, Rut26c, Rut26d, Rut26e, RWWW30, Tre76b, Wen53, Car98, Fea79, Leo05, Rez24, Rut92, RR09c, Rut12a, Rut16d, T74b, Tre74b]. alpha-particle [Fea79].

Alpha-Rays [RWWW30]. Alpha-Teilchen [Tre74b]. Also [Ano37j]. alternative [Lon63]. alumina [AS89]. aluminized [BP93]. Aluminum [Bau73a, And90, Bau73b, HV84, SER01]. alumnae [Mor84]. Alumni [RSWE27]. Amateur [Har01]. American [WH72, Bad05, GRI09, LA83, Am82, MBS04, MMKS80, Analyses [Mon66, Sen87, GR89, TGDS99, Wil83b]. Analysis [And90, Bra61, FLP89, Hwa82, HHH87, LHB09, MD69, MB90, RWWW30, RWL31a, RWL31b, RLBB33, RWLB33, TGDS99, WVCW76, BJW97, BCM13, BP93, Bra98, CGL94, Cat93, CCR89, LHB99, Man82, MBS04, MMKS80, Par96, Phi83, PMCF06, RMM13, Reu81, RR13d, RR13f, SHA09, Sch73, SN05, STB01, Sin93, Wuy91, ZWJ02, Hwa83, RR13b, RR13e].

alpha-particle [Fea79].

Alpha-Teilchen [Tre74b]. Also [Ano37j]. alternative [Lon63]. alumina [AS89]. aluminized [BP93]. Aluminum [Bau73a, And90, Bau73b, HV84, SER01]. alumnae [Mor84]. Alumni [RSWE27]. Amateur [Har01]. American [WH72, Bad05, GRI09, LA83, Am82, MBS04, MMKS80, Analyses [Mon66, Sen87, GR89, TGDS99, Wil83b]. Analysis [And90, Bra61, FLP89, Hwa82, HHH87, LHB09, MD69, MB90, RWWW30, RWL31a, RWL31b, RLBB33, RWLB33, TGDS99, WVCW76, BJW97, BCM13, BP93, Bra98, CGL94, Cat93, CCR89, LHB99, Man82, MBS04, MMKS80, Par96, Phi83, PMCF06, RMM13, Reu81, RR13d, RR13f, SHA09, Sch73, SN05, STB01, Sin93, Wuy91, ZWJ02, Hwa83, RR13b, RR13e].

alpha-particle [Fea79].

Alpha-Teilchen [Tre74b]. Also [Ano37j]. alternative [Lon63]. alumina [AS89]. aluminized [BP93]. Aluminum [Bau73a, And90, Bau73b, HV84, SER01]. alumnae [Mor84]. Alumni [RSWE27]. Amateur [Har01]. American [WH72, Bad05, GRI09, LA83, Am82, MBS04, MMKS80, Analyses [Mon66, Sen87, GR89, TGDS99, Wil83b]. Analysis [And90, Bra61, FLP89, Hwa82, HHH87, LHB09, MD69, MB90, RWWW30, RWL31a, RWL31b, RLBB33, RWLB33, TGDS99, WVCW76, BJW97, BCM13, BP93, Bra98, CGL94, Cat93, CCR89, LHB99, Man82, MBS04, MMKS80, Par96, Phi83, PMCF06, RMM13, Reu81, RR13d, RR13f, SHA09, Sch73, SN05, STB01, Sin93, Wuy91, ZWJ02, Hwa83, RR13b, RR13e].

alpha-particle [Fea79].

Alpha-Teilchen [Tre74b]. Also [Ano37j]. alternative [Lon63]. alumina [AS89]. aluminized [BP93]. Aluminum [Bau73a, And90, Bau73b, HV84, SER01]. alumnae [Mor84]. Alumni [RSWE27]. Amateur [Har01]. American [WH72, Bad05, GRI09, LA83, Am82, MBS04, MMKS80, Analyses [Mon66, Sen87, GR89, TGDS99, Wil83b]. Analysis [And90, Bra61, FLP89, Hwa82, HHH87, LHB09, MD69, MB90, RWWW30, RWL31a, RWL31b, RLBB33, RWLB33, TGDS99, WVCW76, BJW97, BCM13, BP93, Bra98, CGL94, Cat93, CCR89, LHB99, Man82, MBS04, MMKS80, Par96, Phi83, PMCF06, RMM13, Reu81, RR13d, RR13f, SHA09, Sch73, SN05, STB01, Sin93, Wuy91, ZWJ02, Hwa83, RR13b, RR13e].
awarded [Ano08g].

awards [Adl12].

azide [WVCW76].

Badash [Hei71, Oes70, Szy85, Bro86, Fea70, Tre77a, Vuc86].

BaF2 [Phi83].

Baker [Rut21d].

Baker-Vorlesung [Rut21d].

Bakerian [dB14, Ano12a].

Balance [RC12b, RC12a].

Bannetted [Ano08c].

Barium [HS89].

Baron [Ano66b, Bad04b, Badxx, Lov75, Eva39a, Eva39b, M.39].

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, Kae48].

beginning [Cot10].
chemists [Har60]. Chief [Ano06d]. Christchurch
Tre75b, Wyb72, Ano18a, Wil17. chromium [BPSW91]. Churchill
Gro89. Claim [Ano19]. Clark [Ano12a, dB14, Rut12a, VRWB12]. classic

Classification [Tre76b]. Club [Rut33h]. CN [PMCF+06]. CN/TiCN/TiN
[PMCF+06]. Co [Sod02, Sod03, NBG+84, DGC07]. Co-workers
[Sod02, Sod03]. Coated [ERM95]. coating [Par96]. cobalt [BPSW91].

Cockburn [Sei86]. Cockcroft [Ano32b, DYF67, Sei86, Stu85]. Cockroft
[HA84, Sen87]. collaboration [Jen08, Tre77b, Gar81, Stu78]. Collapse
[Ano37c]. Colleagues [Kle10]. Collected
[Ano64, Aro65a, Aro66, Bur64, Cha14a, Cha14b, Coc63, RC63,
RC65, Seg62, Seg64, Seg66, Ano66e, Cha65, RC62]. Collection
[Ter38, RCO+54, Rut15d]. College [Rut37a, Rut14, Cla06, O‘C17]. Collider
[Gi12]. Collision
[Ano22, Rut19b, Rut21e, Rut10a, Rut19e, Rut19f, Rut19g, Rut19h].

Collisions [Rut19a]. Combination [Dav71a, MD69, FLP+89, WM88].
combined [DMV+96, FIY+99, IFSI94, WVH+99, Wuy91].

Commemoration [Ano48]. Comment [RSWE27]. Comments [dR92].
Commission [CDE+31a, CDE+31b, CDE+31c]. Committee [NP38, NP40].

communication [BC16, Kat15]. community [Hug93]. compact [DJ+]04].
Company [Dav37]. comparison [RC12a]. comparative [RS03d].

compared [TGDS99]. Comparison
[RC12b, CCR85, RC12a, SSWB80b, Tab97, RB02a]. compensation [RC12a].

Complex [Ell60]. Composition [BBR80, Eld85, Bra98, Cat93, FLP+89].

Compositional [ATS86, Sha87b]. compound [PBFt83]. Compounds
[Adl97, Rut00a, RS02c, RS02h, ESRDV84, Rut00g, Rut00b, Rut00c, Rut00f,
Rut00e, RS02j, RS02i, RS02k, RS02l, WV07]. Comprehensive [WVD+96].

comprising [Rön58]. Computer [TJRS03]. Concentration
[Rut04c, MCJK90, Rut04d]. concentrations [PBFt83]. Concept [Wil64].

conception [Meh73]. concepts [Lon03]. conceptual [Bur13a]. Concerning
[Go55, HS39]. concrete [Lor88]. condensation
[RS02d, RS02e, RS03a, Rut09j]. conducting [MCJK90, Rut01e].

Conduction [Rut99, Tho03, Tho06, TT33, TT69]. conductivity
[Rön58, Rut00d]. Conference
[BI61, Fer81, Hay63, Raz63, Rut11a, Rut13c, Rut13d, AK15]. conferences
[WH72, We90]. Cong [Rut05c]. congratulations [SR37]. Congress
[Str11, Ano08b, Rut38c]. connections [Cla13]. Connexion [Rut14k, Rut14i].

conseil [CCJ+34, LRD+23]. Consensus [Jen00, Lev17]. consequences
[Pae15a]. Conservation [Ano32b]. Considérations [Hei34, Hei34].

Constant [Mur01]. Constants
[CDE+31a, CDE+31b, CDE+31c, Rut14l, HKM+09, HW92, Rut14j].

Constituents [Tre71a]. Constitution
Defect [Gam30, Wil83b]. defects [CYM+03, FTT96]. deflectability [RG02a]. Deflection [HBA77, Rut06c, Rut03b]. deflexion [GM13].
degradation [vIS89]. delivered [Ano12a, Rut12a, Rut33h, Rut36h, Rut37a, Rut14, VRWB12]. della [Car98].
Demonstrate [Gre07]. Demonstration [LEM65, Sta61, Ram75]. densities [Sim82]. density [DHS97, KB93, KBvB+05, Wil83b]. Department [Ano12a, VRWB12]. depend [Rut04c, Rut04d]. dependence [WCZ+02, Rut01e]. dependent [IYT+09]. Deposition [LFA+04, Sin93].
Demonstrate [Gre07]. Demonstration [LEM65, Sta61, Ram75]. densities [Sim82]. density [DHS97, KB93, KBvB+05, Wil83b]. Department [Ano12a, VRWB12]. depend [Rut04c, Rut04d]. dependence [WCZ+02, Rut01e]. dependent [IYT+09]. Deposition [LFA+04, Sin93].
Depression [Wei70]. Depth [AAPN06, LRF86, LCL+04, PPA+02, TGP11, WCZ+02, ZCS+12, BSS88, IYT+09, KB93, PMCF+06, Rot74, SWZ+05, SLA+00, Wil83b, Win94, vIS89].
Detect [Nav06]. Detected [Ano08a]. Detecting [BR16, Rut15f]. detection [Kat12, SHA109, Sin93]. Detector [Hes00, Mur13, Rut96b, Rut97b, Rut96a].
detectors [Lew79]. Determination [DHS97, JBS12, OKR35b, Rot74, Wan96, Cat93, CSN+00, ESRDV84, Rut09k, Rut15d, SWZ+05, Sim82, Tho84, Wil83b]. determined [PBFt83, PNFO88]. deuteron [Stu86a]. Devant [dB70]. Developer [RKL88]. Developer-induced [RKL88]. Developing [Zim69a, Zim69b]. Development [All64, Bra61, GR87, Kae39, Meh73, TCZY97, Tre71b, Fra05, Har38, Rut36b, Rut36i, Rut37c]. Developments [Boh61]. Deviable [RG02b]. deviation [Rut03f]. devices [CBZ+12]. Devons [Hug08, Kay63].
Discovered [Ano19]. Discoverer [MM03, RCRC04]. Discoveries [Kra76, Pae15a, Seg76, Seg80a]. Discovering [Ano09, Tem89]. Discovery [Ano09a, Ano22, Ano32c, Ano00b, Ano06, Dar56b, FW85, Gen95, Gra64, GLR06, GLR12, GT95, HHK87, Mal71, Mon66, Rog13, Rom64, Rut66b, Bad83, Car98, Cla13, Dar56a, DMDPA08, FW85, Gan17, GA71, Kae48].
discrete [Sad81]. discursive [dAMxx]. discursivos [dAMxx]. Discussion [Gam29a, GRR+31, Rut14d, RCW+26, RAC+29, RMM+29, RCE+32,

**E.** [Aro65b, Rad13]. Each [Ano32b]. Early [Adl97, Bai13, Her72, KT88, Kra11, Lav14, Lew79, Nan06, Rut24c, Tre71b, Kau86, Kra13, Rut32b]. Earthquakes [Cam14]. easily [Rut03b, Rut03f]. easily-absorbed [Rut03b]. Eastbourne [Fle57]. Ed [Hei71, Ihd64, Stu85]. Edited [Sin81]. edition [Poo52]. Editor [Hay63, Hub13, Rut35a, Alex6, Mos14a]. Editorial [RSWE27]. eds [Stu79a]. Effect [RB03a, RB03b, RB04a, Rut04e, RP07, Rut19a, Rut29i, Cla13, GHCA91, RB04c, RB05c, RR13c, Rut10a]. Effects [ERM95, OHR34a, OHR34b, Rut12f, RR95]. Efficiency [RB15]. Efforts [Kae36]. Ehrendoktorwürde [Lüd13]. Ehrenfert [Kle10, Pia24]. Eigenschaften [Rut05j, Rut06i]. Einfluss [Rut01b]. einige [Rut06i]. Einstein [Sno67, Sno68, Bou99, Bru79, HW96, Kle10, Sch87a]. Elastic [VVH$^+$99, DY68, RRKH94, RR95, SHA109]. Electric [Rut06c, Rut26g, Rön58, Rut01e, Rut03b, Rut03f, Rut36a]. Electrical [Rut96b, Rut97b, Rut99, RG08a, Rut23l, Rut23r, Rut23q, RCW$^+$26, Rut26h, Rut96a, Rut00d, RG08c, RG09b, Rut23s, Rut24a, Rut24b, Rut25i]. Electricity [Rut01f, Rut01a, Rut08e, Rut20b, Rut20c, Rut20d, Rut21a, Rut21b, Rut21c, Rut22e, Rut22f, Rut22p, Rut25b, Tho03, Tho06, TT33, TT69, Whe04, TR96]. Electrification [Rut97a, Rut98]. électrique [RB04c]. electrodynamics [Sch58]. electrosless [Man82, PNFO88]. Electromagnetic [Rut05f, Ru35g, Ru35h, Ru35i]. Electron [Cha64, Coo13, FGM$^+$00, Fow83, Rut19d, Rut21h, WMT01, BKP$^+$06, Bra98, BPSW91, Bur86, CGL$^+$94, CSN$^+$00, GR89, Gro89, HBA77, Ish83, Kot91, LHNG14, Lu87, MB90, Phi83, PMCF$^+$06, Re79, SSWB80b, SSWB80a.
Ge [TJRS03, Phi83]. géant [Bro62]. Geburtstag [HM31, SR37].
Gedächtnis [Har38]. Gedächtnisrede [SR37]. gehaltenen [Sod02]. Geiger [Kor12, Ano71b, Boa07, Kor12, TGMR74]. Geiger-Müller [Kor12]. General [RN04, NM12, Hei34, Wer23]. générales [Hei34]. generation [Rut16c]. genius [Mar11, Ree08, Wil03a, Sen86, Stu85].
gergering [Rut05j]. German [BR11a, BR11c, FH60, Gam28, Gei38a, HM31, HS39, Har38, Hou30, Kor12, Liid13, MMK8+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, Rut11h, RR12, Rut13b, RR13a, Rut13g, Rut21d, Rut24a, Rut31d, Rut31c, Rut32b, Rut36f, Rut15, Sod02, SR37, Son38, Tho08a, Tre74b, vdB07, vdB13, vW35].
germanium [Sku89]. Geschichte [FH60]. Geschwindigkeit [Rut07g].

Heat [Rut05l, RR12]. Heating [RB03a, RB03b, RB04a, Rut04e, RB04b, RB04c, RB05c, RR13c]. heavily [Lu87]. Heavy [OKR33, OHR34a, OHR34b, Rut33c, RK34, RSA+34b, RSA+34a, Rut33f, GHCA91, RRKH94, RR95, Rut37e, Rut37f]. heavy-ion [GHCA91, RR95]. Heilbron [Bad04a]. Heisenberg [Lak96, Sch58, Bre97]. Held [Bir61, Meh73, Tre75b, CCJ+34, LRD+23, Sod02]. Helium [Ano89a, Ano32b, BR11a, BR11c, Rut03a, BR09, Rut31f, Rut37d, Rut66a, BR11d, BR11b, BV188, KY11, Rot74, RC27, BR11b]. helium- [BVI88]. heavy-ion [GHCA91, RR95]. Heilbron [Bad04a]. Heisenberg [Lak96, Sch58, Bre97]. Held [Bir61, Meh73, Tre75b, CCJ+34, LRD+23, Sod02]. Helium [Ano89a, Ano32b, BR11a, BR11c, Rut03a, BR09, Rut31f, Rut37d, Rut66a, BR11d, BR11b, BV188, KY11, Rot74, RC27, BR11b]. helium- [BVI88]. heavy-ion [GHCA91, RR95]. Heilbron [Bad04a]. Heisenberg [Lak96, Sch58, Bre97]. Held [Bir61, Meh73, Tre75b, CCJ+34, LRD+23, Sod02]. Helium [Ano89a, Ano32b, BR11a, BR11c, Rut03a, BR09, Rut31f, Rut37d, Rut66a, BR11d, BR11b, BV188, KY11, Rot74, RC27, BR11b].
Rut08i, Rut09h, Rut11h, Rut19f, Rut20c, Rut21b, Rut26c, Rut26j, Rut27b, Rut28e, Rut29c, Rut30c, Rut35g. III

[Ano66e, Coh91, RS02k, Rut19g, Rut20d, Rut21c, Rut22l, Rut26d, Rut26k, Rut27c, Rut28f, Rut29d, Rut30d, Rut35h, Aro66]. illustrated [Bri31], illustrations [RA45], ilustrációkkal [RA45]. im [Sod02]. image [LHNG14, Pye78]. images [Tab97]. IMFP [Fow83]. ilussionokkal [RA45]. image [Sod02]. images [LHNG14, Pye78]. images [Tab97]. IMFP [Fow83]. imidazolium [NMSK13]. imidazolium-based [NMSK13]. imide [NOSK08, NOH +10]. Immense [Ano23b]. Immersion [KT84]. implantation [BPSW91, PAF +98]. implanted [BKP +06, Bha82, CFM012, FFT96, GRS +91, KBvB +05, KG91, Rot74, SSWB80a, Sad81, TJRS03, WCGC86, Whi82, ZWJ +02]. Implications [Ang00, Nia98, RN04, NM12]. Importance [Bad71, Ble99]. important [Wil15]. Improvement [HNS +11]. Improvements [BR16]. InAs [Sar79]. inaugurated [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 [Kae39, SG85, SLA +00, DMV +96, Rut01b]. infrared [Sin93, TGDS99]. InGaN [PPA +02]. InGaN/GaN [PPA +02], initial [DGC07, HV84]. injustice [CSW96]. Inner [Ree06]. InP [Phi83]. Inscribing [Dea03]. institut [CCJ +34]. Institute [CCJ +34, WH72, EC13, Rut13e]. Institution [Rut36b]. Int [Rut05c]. integrated [Gro89]. Intense [Rut27g, Rut30i, FLK92, LSK +88, SML91, YHS97]. intensité [Rut06b]. Intensity [Rut06b, Rut06a]. Interaction [CK33, Rut33i]. intercalation [ESRDV84]. Interdiffusion [FISI94, FIY +99]. interdiffusions [SCP +91]. Interest [Bar71]. Interface [KSKF93, PCK +08, ATS86, HV84, IOI +11, NJS +03]. interlayer [LCL +04, PCK +08]. intermixing [PPA +02]. International [Bir61, CDE +31b, Dys05, Hay63, Meh73, Raz63, CCJ +34, Kat15, Rut11b, Rut14j, CDE +31a, CDE +31c, Rut13c, Rut13d, Rut13e, Rut14l]. Interpretation [Ano94, Rut34o, Stu94, Bab71, Sod08, Sod20, Sod22, Sod04]. Interpreter [Rus56a]. Intra [Sod13]. Intra-atomic [Sod13]. Introduction [She83a, Rön58]. invention [Kat +12]. inventory [KHFA67]. inverse [HBA77]. investigate [HW92]. investigated [CBZ +12, SPL +08]. Investigation [BPSW91, ERM95, STB +01, TMO +95, WZS +91, WV07, RS02j, RS02i, RS02k, RS02i, RS02h]. Investigations [Rut11h]. Ion [Bau73a, EMVK90, RM00b, RM00a, RM01, vBBGO90, vBBD +92, Bau73b, BPSW91, Cle81, CSN +00, DJA +04, DBvdV87, FLK92, FFT96, GHCA91, Gro89, HKH96, KBvB +05, KY11, LSK +88, MB90, NMSK13, PAF +98, RRKH94, RR95, Reu81, STB +01, SML91, TMO +95, TF89, TJRS03, Wil83b, 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]. Ions

M [Lov76, Mon66, Pia24, Whe04, Gro89]. M. [Coh40]. M.A [How58]. m.b.H [Mos13b]. Macdonald [Eve06]. Mach [SR37, SR37]. Macmillan [Das37]. Madame [Rut34f]. Made [Ano19, Ano32b, Chi87, Mer96]. Madison [RFF+01]. Magic [Cho01]. Magnetic [Mur13, Rut96b, Rut97b, Rut06c, Rut27g, Rut30i, RLB33, RWLB33, HZ15, KLL+90, LSK+88, Rut96a, Rut03b, Rut03f, Rut95, RG02a, Sho82]. magnetische [Rut03b, RG02a]. Magnetization [Rut5, Rut94]. magnetron [Cat93]. magnitudes [Rut09k]. make [Mil95]. Makes [Ano08a]. Making [Ano19, CAN88, Dea03, Sla13, Cam14, Ano32c]. Man [Ano32a, Bro73a, Eva39a, Eva39b, Kae39, Oli72b, Rut24i, Bat72, Fei11, Lew02, Moo66, Sch57]. Manchester [Ano64, Bir61, Bur64, Har07, Hay63, Raz63, Seg64, dCA68, Ano07, Ano08b, Ano08f, Ano09a, Ano12b, Ano17d, Bir62, Bir63, Fea62b, Gca61, Gei38b, Hug08, Kat15, Lon16b, Rus51, RC63, Ano64, Ihd64, Sec65, Ano65a]. Manhattan [Rec15a, Sch15]. Many [Kae36, Sch58]. mapping [NL00]. March [Ano17]. Marchal [Bro62]. Maria [DMPA08]. Marie [Gri09, Pre05, Rut35j, SG85]. Mario [Sin81, Stu79b, Whe70]. Mark [Bat72, Tre73]. marked [Ano17c]. Marking [Cat12]. Marsden [dCA68, TGM74]. Mass [Gam30, RH06a, Rut37d, BPSW91, Cle81, CSN+00, Eid48, Gro89, NMSK13, Reu81, Rut06m, Rut07g, RR13a, RR14, Rut21g, Wil83b, vW35, RH06b]. Massachusetts [VRWB12]. Masse [RH06a, Rut07g, RR13a]. Masses [OKR35a]. Material [JBS12]. Materials [Rut03c, FLP+89, SBE06]. Materie [Rut24a, Rut24b]. Mathematical [Rut09i]. Matin [Ano19]. matrix [LRF86]. Matter [Ano08a, Ano32a, Fre79, Rut06k, RG08e, Rut12f, Rut22f, Rut22p, Rut23l, Rut32r, Rut23q, Rut26h, Rut38d, Rut38e, Tre75b, Whe04, FR33, Rut06i, Rut11i, Rut15m, Rut15n, Rut20b, Rut20c, Rut20d, Rut21a, Rut21b, Rut21c, Rut22e, Rut23s, Rut24a, Rut24b, Rut25b, Rut25i, Rut28d, Rut28e, Rut30g, Rut34e, Rut12, Wyb72, Rut13c, Rut13d]. Max [Lädi13, Lädi13, Rut29f, Ole81]. Maximum [RBR15]. Maxwell [Lon16a]. May [Ano32a, Ano06]. Maynard [Lov75]. MBE [BBR80]. McGill [Ano99b, Eve06, Ano07, Bad79a, Fea62a, Hah02, Hei79b, Lon16b, Mor84, Sha37, Sod03, Ter38, Tre79]. McTavish [Wil15]. Mean [Jen11, Fow83]. Means [Mos12b, Rut37b, Yuh92, vBD89, vBBGO90].
measured [HKM\textsuperscript{+}09, SER\textsuperscript{+}01]. Measurement

[Boa07, vBD89, HKH96, YKH\textsuperscript{+}84]. Measurements

[MG12, Bur86, CYM\textsuperscript{+}03, DBvdV87, KKGW85, LSK\textsuperscript{+}88, Rut11e, SDD\textsuperscript{+}08, vBBGO90, vBBD\textsuperscript{+}92]. Measuring [KB93, Mar61, Rut16e, SBOE86].

mechanical [Bai13, SC13, Tem89]. Mechanism [FW67, YKH\textsuperscript{+}84]. Medal [Ano36a, Ano46a]. Medical [DMPA08, Pod10a]. Medientransformation [L"ud13]. Meeting [Ano38b, CCJ\textsuperscript{+}34, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut30a, Rut30h, Rut31a, Rut31e, Rut38c, LRdB\textsuperscript{+}23, Ril70].


Method [RG08a, RG08e, RC12b, RWWW30, RLB33, FLK92, KIS\textsuperscript{+}89, Rut03h, RG09b, RG08c, RC12a]. Methodode [RG09b, RG08c, RC12a].

Metahedron [Ano39b, CCJ\textsuperscript{+}34, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut30a, Rut30h, Rut31a, Rut31e, Rut38c, LRdB\textsuperscript{+}23, Ril70].


Method [RG08a, RG08e, RC12b, RWWW30, RLB33, FLK92, KIS\textsuperscript{+}89, Rut03h, RG09b, RG08c, RC12a]. Methodode [RG09b, RG08c, RC12a].

Metahedron [Ano39b, CCJ\textsuperscript{+}34, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut30a, Rut30h, Rut31a, Rut31e, Rut38c, LRdB\textsuperscript{+}23, Ril70].


Method [RG08a, RG08e, RC12b, RWWW30, RLB33, FLK92, KIS\textsuperscript{+}89, Rut03h, RG09b, RG08c, RC12a]. Methodode [RG09b, RG08c, RC12a].

Metahedron [Ano39b, CCJ\textsuperscript{+}34, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut30a, Rut30h, Rut31a, Rut31e, Rut38c, LRdB\textsuperscript{+}23, Ril70].
Ano16, Cam00, CSW96, Far53, Far63c, Tho08a, Tho08b. **Nobelpreisträger** [Tho05a]. **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** [Dem03, RS02d, RS02e, Rut05d, Rut11f, Rut12c, Rut29f, Rut16e, Rut05j]. **Notes** [Ano02, Cha64, Eic72]. nötige [RM00b]. **novel** [DM96, Nic32, Rut16e]. November [Ano48, Lov75, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut29k, Rut30a, Rut30h, Rut37a, Rut14]. **Novodobá** [Rut38b]. **nourishment** [Hei34]. noyaux [CCJ+34]. **Nuclear** [AK11, All64, dCA56, dCA58, Ang00, Ano94, Ano00b, Anoxa, Anoxd, Bad83, BB36, Boh61, Bri65, DMPA08, Fre12, Gam30, Geo62, Gra64, Hug12, Jen00, Lav14, Mas72, OKR35b, OKR35a, Rut20g, Rut20e, Rut66c, Sea88, Seg85, Sei86, She83b, Stu94, Tre75a, And73, Ano17d, Bad05, Bey49, Cat93, CAN88, FLP+89, Gar62, GA71, Hei67, Her77, Hug93, Hug00, Kae48, Leo05, MBS+04, NBO+84, Pae15a, RCRC90, RCRC92, Rec15a, Rut21d, RA45, SHA109, Shi72, STB+01, Sie11, Stu83, WH72, Wen53, Whi82, ZWJ*02, vW33, 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]. Nuklearnoe [Rez21]. Number [Dar56b, Mar61, Mos12a, MR14, RG08a, RG08e, Dar56a, GF10, Lee98, Stu00]. Numbering [Jaf71, Ja72, Sar27]. numération [RG08c]. O [Cat93, Coh40, IFSI94, KKK+99, OaHN98, Rez29, Rez32, FGM+00, FIY+99, IFSI94]. **O.M** [dCA37, Ano36a, Ano37b, Ano46a, Ano66b, Boh26, Boh37, Bra37, Cha37, Cro35, Eva39a, Eva39b, Eve37, Rut28a, Rut28g, Rut29j, Rut29k, Rut30a, Rut30h, Rut31a, Rut31e, Sm37, Sod37, Tho37a, Tho37b, dB32]. **O.M.** [Eve39, Eve13, Swa40]. **Oaks** [Wei90]. obey [MDJF83, ZB74]. **Obituary** [dCA37, Ano38c, Boh37, Bra37, Bur38, Cha37, Eve37, M.39, Rut28b, Rut34f, Rut35j, Sm37, Sod37, Tho37a, Tho37b, Lab38, Lai37, Mar38, Mil38, Tho70, SR37, Som38]. **oblique** [Wan96]. obras [dAMxx]. Observation [NOSK08, NOH*10, OHN*09, NFM+07]. observed [CFMO12, OHR34a, OHR34b, RC24c]. Obtained [Ano06, LFA+04, SLA+00]. Obtaining [Mos12b]. **October** [CCJ+34, Stu79b, Wei90]. **octubre** [CCJ+34]. **Ogni** [Sno68]. ohmic [Wuy91]. Old [Kae36, NL00, Rut35c, Ano09c]. **Oliphant** [Bat72, Sei86, Tre73]. Once [Ano32b, Tre75d]. One [AK15, Ell60, Lew02]. Only [Ano32b]. **Onnes** [Pia24]. Onward [Ano32a]. **Opening** [Rut09e, RCE+32, RSA+34b, RSA+34a, Rut34g]. opens [Ano18b]. Operation [Ano37i, Lau37, Ano37c]. **Opinion** [Wil15]. Oppenheimer
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TiSiz [Gro89]. TiNy [Gro89]. TiSiY [Kot91].

TiN [PMCF+06, SCP+91]. TiCN [PMCF+06, SCP+91]. TiF [SCP+91].

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Pierre [DMPA08, Gri09, Ri170]. piezoelectric [Rut15b]. piezoelectricity

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Polanyi [Gus12]. politics [Mer96]. Polonium [Rut10c, Rut10d]. Poly
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Proceedings [Raz63, AK15, Stu79a, WH72, Bir61, Wel90, Hay63]. process
[IYT+09]. Processes [Rut03g, STB+01]. Produce [RM00b, RM00a, RM01].
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[HS89, MR14, Rut09, Rut00a, Rut10f, Rut12f, Rut00c, Rut00d, Rut00f].
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Produits [Rut05g]. Prof [Mos13b]. Prof. [Ano06, Ano08a, Rut28b].
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Ano08f, Ano08g, Ano09a, Gri09, Hah62, Rut29f, Sod02, Sod03]. Profile
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Project [Mar61, Ree15a, Sch15]. Projectiles [Rut19a, Rut23a, Rut23b,
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Radioaktive

Radioaktivität

radioattivita

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Rayleigh [Cla13]. rayonnement [Rut06b]. rayons [Rut12b, Rut12c]. Rays [Ano02, Bau73a, Cha12, GRR+31, Gen95, MD13b, MD13a, Nia98, Rut97a, RM00b, RM07a, RM01, Rut02b, RB04a, Rut04f, Rut05a, Rut05k, Rut06c, Rut06h, Rut09f, Rut10f, Rut11j, Rut12e, RdCENdCA13, RdCENdCA14b, RR1914, RdCENdCA14a, Rut15e, Rut27a, Rut27b, Rut27c, Rut27d, RWWW30, RE31, Rut32e, RB32, RWLB33, Rut66b, Bau73b, Car98, CK33, Rōn58, Rut02c, RG02b, Rut03b, Rut03f, RB05c, Rut05e, Rut05n, Rut05m, Rut06i, Rut06j, Rut10g, Rut12a, Rut12b, Rut12c, Rut13d, RR13f, RR13b, RR13e, Rut14g, Rut14h, Rut14f, RB15, RBR15, Rut18, Rut25c, Rut26b, Rut26c, Rut26d, Rut26e, Rut27i, 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, SHAI09, STB+01, Whi82, ZwJ+02]. Reactions [Ang00, Rut29i, MBS+04]. reactive [Rei79]. reader [HT10]. Reading [Ano38b]. real [SDD+08]. realism [Jak79]. really [Jen11]. realm [Kae48]. Reanalysis [VV09]. reasoning [And73, Cat93, FLP+89, HV84, MBS+04, Pae15a, SHAI09, STB+01, Whi82, ZwJ+02]. Reasoning [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 [Wer23]. Released [OKR35b]. Releasing [Ano23b]. Remark [Her72, Rut33i]. Remarkable [Ano22]. Remarks [Rut03e]. Reminiscences [dCA68, Boh61, Hah62, Kay63, Coc46]. Reply [MM04, Ano09a]. Report [CDE+31b, Rut06b, 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, Ano23b, How58, RA45, Wel90, Ano09a]. researchers [Fla17]. Researches [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+09, NJS+03, NFM+07, NOH+10, NMSK13, OHN+09]. resolved [AAPN06]. resonance [FLP+89, Sin93]. resonant [HZ15, MBS+04]. responsibility
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Bar83, BB80, BKP\textsuperscript{+06}, Bau73a, Bau73b, BSS88, BCM13, Bha82, BP93].
\textbf{Rutherford} [Bir62, Bir63, Bis90, Bla59, Bla72, BBR80, Boa07, Boh61, Bou99, Bow14, Bra98, Bra61, Bra04, Bre00, Bre83, Bro73b, Bro62, BPSW91, BVI88, BS79, Bur13a, Bur13b, Bur15, Bur64, Bur83, BELG68, Bur18, Bur82, Bur86, CGL\textsuperscript{+94}, Cam98, Cam99, Cam00, Cam05, Cam14, Car98, Cat93, Cha54, CFMO12, CYM\textsuperscript{+03}, CCR\textsuperscript{+03}, CLZ99, Cla13, Cla06, Cle81, Coc46, Coc53, Coh88, Coh91, Coh92, Coh95, Coh97, CSN\textsuperscript{+00}, Con82, Cot10, CCR85, CBZ\textsuperscript{+12}, Cro74c, Cro74b, DBE\textsuperscript{+85}, DJA\textsuperscript{+04}, Dan66, Dar56b, DGC07, Dav71a, Dav71b, Dav37, Dea03, Dee67, Dem03, Dev71, Dev91, DMV\textsuperscript{+96}, DHS97, DM96, DBvdV87, Dow08, DYF67, DY68, DJBW83, Eic72, ESWW82, Eld85, Eli60, ESWW82, Eld85, Eli60, EFSK96, ERM95, EMVK90, EC38, Eve39, Eve13, Far63a, Far87, Fea40, Fea62a, Fea62b, Fea72, Fea73a].
\textbf{Rutherford} [Fea73b, Fea77, FLK92, FGM\textsuperscript{+00}, Fla17, Flo70, Foc39, Fow72, Fow83, Fre12, FLP\textsuperscript{+89}, FTT96, FIY\textsuperscript{+99}, Ful13, GHCA91, GW73, Gar62, Gae61, Gei38b, Geo38, GR89, Goo10, Gor55, Gra02, GC00, Gre07, Gri09, Gro89, Gu38e, GRS\textsuperscript{+91}, Hah62, Hah67a, HV84, HRM79, HHAMS93, HDF\textsuperscript{+99}, HKH\textsuperscript{+96}, HNS\textsuperscript{+11}, Hau82, Hei68, Hei79b, Hei81, Hei03, Hei67, Her84, Her77, MKH\textsuperscript{+07}, HKM\textsuperscript{+09}, Hau00, Hii17, How58, HW92, HZ15, HBA77, Hub13, Hug08, Hug12, HGM\textsuperscript{+94}, Hwa82, IYT\textsuperscript{+09}, IFSI94, Ish83, IOI\textsuperscript{+11}, Jac72, Jen11, JBS12, Kae39, Kap73a, Kap66a, Kap66b, Kap73b, KB93, Kat12, Kat15, Kay63, KLL\textsuperscript{+90}, KKK\textsuperscript{+99}, KohM94, KBvB\textsuperscript{+05}, KSKF93, KIS\textsuperscript{+89}, KY11, Kot91, KG91, Kra12, Kru75, KKGW85, KS76, LHB\textsuperscript{+09}, Lab38, Lai37, LHNG14, Lau37, LRF86, LGA\textsuperscript{+06}, Lee98, LSK\textsuperscript{+88}, LSN\textsuperscript{+09}].
\textbf{Rutherford} [LDLM91, Lew72, Lia80, LGF\textsuperscript{+99}, LEM65, LMC97, LxW99, Liv62, Lon16c, Lon16d, Lon16b, Lor88, Low79, Lu87, LCL\textsuperscript{+04}, Lüd13, MDJF83, Mac11, MD09, MB90, Man82, Man76, Man77, Mar61, Mar72, Mar38, Mar54, MM03, MCJK90, Mas72, McC84, McK62, Mec14, MSB\textsuperscript{+37}, MBS\textsuperscript{+04}, MKms80, Moo74, Moo78, Mor75, Mot63, Mot72, Mur13, NJS\textsuperscript{+03}, NFM\textsuperscript{+07}, NOsk08, NOH\textsuperscript{+10}, NMSK13, NL00, Nor79, NBG\textsuperscript{+84}, O'71, O'S71, O'S72, Oeh86, OH64, OaHNM98, Oli47, Oli72a, Oli72b, Oli84, Oli85a, Opp64, OH64, Pae15b, Par96, PAF\textsuperscript{+98}, Pei88, Pei97a, PPA\textsuperscript{+02}, PBF183, Phi83, PNFO88, Pod10b, Pol60, PMCF\textsuperscript{+06}, PCK\textsuperscript{+08}, Rad13, RRKH94, RR95, Ram75, RMM\textsuperscript{+13}, RCR04, RFF\textsuperscript{+01}, RSIfs99, Ree08, Rei79, LFA\textsuperscript{+04}, Rei71, REJ86, Reu81, RSWE27, Ri70, Rit92, RCO\textsuperscript{+54}, Rom97, Rot74, Row55, Row57].
\textbf{Rutherford} [Rus37, Rus51, Rut26a, Rut27k, Rut29f, SSWB80b, SSWB80a, Sad81, Sar79, SER\textsuperscript{+01}, See65, Seg80b, Sei86, SHA109, SC13, SBE086, Sha87b, SN05, SWZ\textsuperscript{+05}, Sha37, She83a, SCP\textsuperscript{+91}, Shi72, Sho82, STB\textsuperscript{+01}, Sic11, Sim82, Sin93, Sku89, SLA\textsuperscript{+00}, SDD\textsuperscript{+08}, Sme97b, Sme97a, Sno58, Sno67, Sme97b, Sod02, Sod03, SR37, Sta61, SN67, SHCK96, Stu79b, Stu85, Stu86b, Stu00, SML91, Su01, SPL\textsuperscript{+08}, Tab97, TvBO\textsuperscript{+92}, TMO\textsuperscript{+95}, TCZY97, T11, TF89, Tem89, Ter38, Ter67, TMJ\textsuperscript{+99}, Tho08a, Tho08b, Tho84, TGP11, Tho65, Tho70, Tih96, Tiz46, Tod14, TGDS99, TJRS03, Tre71a, TGM74, Tre74a, Tre74b, Tre75d, Tre76b, Tre77b, Tre79, Tre83, VPW14, Vas90, Vil05, VVO9,
WCWG86, WZS+91, Wan96, Wei11, WV07, Wer23, WMT01, Whi82, Wic65, Wie78, Wil15, Wil74, Wil83b, Wil83a, WVCW76. **Rutherford** [Win94, WM88, WVD+96, WYV+99, WCZ+02, Wuy91, Wyb72, YKH+84, YHS97, Yuh92, ZWJ+02, ZCS12, ZB74, Zim69a, del79, vBD89, vBBGO90, vBBD+92, vIS89, vdk89, Bel82, Her01b, Bat72, Ced00, Coh40, Fea70, Hei71, Her01a, Hub01, Ihd64, Oes70, Opp64, Sei86, Sin81, Stu79b, Swa40, Tre73, Tre75a, Tre77a, Tre85, Wue01]. **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]. **Sanctuary-scattering** [DBvdV87, SML91]. **Satellite** [Stu86b]. **Saturday** [Hil17]. **Sawtooth** [TMO+95]. **Says** [Ano19, Ano22, Ano23b]. **SbCl** [ESRDV84]. **scale** [Gro89]. **scanning** [FIY+99, Ish83, KY11, LHNG14]. **Scattering** [Bau73a, BELG68, Dav71a, Dav71b, DYY67, Ear66, Eic72, Gor55, LEM65, MD69, Mar61, Mar72, Rut11j, Sta61, TGM74, WMT01, Wic65, Agy96, AB09, Bab71, Bar83, BB80, BCM13, BBR80, DM96, DBvdV87, DYY68, FLK92, GW73, HFD+99, Hei68, Knu75, LFG+99, Man77, Pae15b, RR95, RFF+01, Rut92, Rut11i, RC27, Rut12, SC13, SML01, TVBO+92, TMO+95, YHS97, vBD89, vBBGO90, vBBD+92, RN13, RC25]. **Scholars** [Rut34n]. **Scholastic** [Ano66d]. **Schrödinger** [Lak96]. **Science** [dCENdCA58, Ano09b, Ano20b, Ano23b, Ano32c, Anoxxb, Anoxxc, Boh61, Dea03, Dev91, Dys05, Gen55, Mon66, RN04, Rut33b, Rut36b, 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, Moo66, NP38, NP40, RC90, Reel15b, Rut36g, Giu12, dAMxx, Rut23p]. **Sciences** [Hei71, WH72]. **Scientific** [Bar05, Bar06, Bru79, Coc63, Eve06, Har07, Har01, Mil13, Rut27g, Rut33h, Rut33b, TGM74, dB32, Bey49, Fra05, Hah67b, Rez71, Rez72, Wri64]. **scientifiques** [Mon74]. **Scientist** [Ano37c, Ano38b, Ced00, Foc37, Her01a, Her01b, Hub01, Tor01, Ano37d, Cam98, Cam99, Focxx, Kap73a, RC92]. **Scientists** [Ano06, Ano22, Ano32b, Ano33a, Ano37k, Dys05, Kae66, Seg85, Cat04, DG99, Grif09]. **sciencia** [Car98]. **scoperta** [Seg76]. **screened** [ST76]. **Se** [Bha82]. **Se-implanted** [Bha82]. **Search** [Cha64, Cho01, Gen14a, Rut37d, Tre71a, Eid48, Lev02]. **sechs** [Sod02]. **sechzigsten** [HM31]. **Second** [Ano23b, HBA77, Jar08]. **second** [HBA77]. **Secondary** [Reu81, BPS91, Cle81, CSN+00, Gro89, NMS13, Wil83b]. **Secret** [Re16, Cam15, Ano32c]. **Secrets** [Ano32a, Wen53]. **section** [Bab71, Far87, LMC97, Wil83b, ZB74, Rut09i, Rut09e]. **sections** [RRKH94, ST76]. **seeds** [Lon16d]. **Seeing** [Dys05, Reo06, Bre99]. **Seen** [Ano32b]. **Sees** [Ano23b]. **segregation** [SHA109]. **Sehr** [Rut02c]. **Selected** [Sch58, Rez71, Rez72]. **Self** [Gar81, Stu78, FTT96, Tre77b]. **self-ion**

Shifts [Mar72]. Shines [Bak80]. shook [Gam85]. Short [Gen95, MF11]. Si [YKH+84, CFMO12, DGC07, FTT96, KBvB+05, KEJ87, Lu87, LCL+04, NFM+07, SSWB80a, Sad81, TJRS03, WZS+91, WCZ+02, Yuh92, WZJ+02, vIS89]. Si-depth [vIS89]. Si-Rich [KEJ87]. sic

[An09a, BKP+06, KIS+89, SPL+08, ZHW+02]. SiD [YKH+84]. Sidey [An03a, An06a]. Sidgwick [Rut37a, Rut14]. Sigma [RSWE27]. signal [Lia80]. Significance [Fre79, TGMR74]. Significantly [WM88]. SiH [YKH+84]. silicate [LYT+09]. Silicide [AAPN06, KEJ87, Bra98, Her84]. silicon [ATS86, BPSW91, BVI88, Hwa82, Hwa83, IYT+09, KIS+89, LRF86, MB00, Oeh86, Sn93, TGDS99, WCG86, Wan96]. silicon/nitride [ATS86]. silver [LRF86, TGP1+]. Simple [Sei86, Stu85, Tre85, FLK92, Wil83a]. Simulated [BJW97]. Simulation [Bis90, Eic72, BPSW91, Han82, TJRS03].

Simulator [Wic05]. Simultaneous [SDD+08]. Since [AK11, An07d]. Single [Dav71b, MKM+07, Fow83, KIS+89, Rej79, Sad81, Whi82].

single-crystal [Whi82]. SiO [NFM+07, CSN+00]. Sir [An06b, An06e, An06c, Ano66, Coc63, Rut27e, Rut27j, Rut28a, Rut28g, Rut29j, Rut29k, Rut29f, Rut30a, Rut30h, Rut31a, Rut31e, Sch31, Seg62, Seg64, Seg65, Ano19, Ano23b, Boh26, Bro97, Gar62, RSWE27, Rut26a, Seg80c]. site [An18a, RSds8+9]. situ [HV84, KKGW85, NFM+07, SBE06, WM88]. six [Sod02]. Sixteenth [Rut36h]. sixtieth [HM31]. skilled [Fla17]. Sklodowska-DMPA08. Sklodowska-Curie [DMPA08]. slept [Bre97]. Slow [Rut04j, Rut05i, Rut05g, Rut04n, Rut05o]. small [Kru75, Man77].

small-angle [Kru75, Man77]. Smaller [Rut02f, Rut05j]. Smash [Kac36].

son [An03i, Lai37]. Smashing [Ano32a]. Sn [CFMO12]. sobre [dAMx]. social [Bad05]. Society [Rut36k, SG85, Gri09, RCO+54, Rut36j].

Soddy [An09b, Fle67, Gar81, How58, Kau86, Mon66, Stu78, Ano10, Asl64, Coh97, Far63b, Fre79, Gus12, How58, Jen85, Ken63, Mer96, Pan57, Pan64, Rus56b, Rus66a, Rus81, TG36, Tre71a, Tre77b, Whe04, Wil64, Wil98].

Soft [RdCENdC14a, Rut14f, SER+01]. softened [TGMR11]. Solar [Reo06]. sole [Ril70]. Solid [CFMO12, DJBW85]. Solution [Ano32a]. Solutions [Rut05d].

Soil [CCJ+34, CCJ+34, Str11]. Some [ICA68, Ano23b, Boh61, Cha64, Dal50, Eve06, Faa77, Faa97, Hah62, Har07, Lew72, OKR35a, Oli72b, Rut96b, Rut97b, Rut06b, Rut07f, RC12b, Sod03, Zim89b, Rut06i, RC12a, Ano33c, Rut03c, Rut05k, Rut05m, Rut06j, Rut08i, Zim89a]. Sommerfeld [Lak96].

space [Wil15]. species [KKGW85]. Spectra
[Mos13c, Mos14b, Mos14a, Rut14k, Rut15e, Rut14i, Rut16c, Wie78]. Spectre
[RR07, RR08a]. spectrograph [KLL+90, LKS+88]. spectrographs
[FLK92]. spectrometer [HKH96]. spectrometries [SCP+91].
Spectrometry [CLZ99, ERM95, MKM+07, JBS12, SHCK96, BPSW91,
Bur86, CFMO12, Cle81, CSN+00, CCR85, DJA+04, ESRDV84, FLP+89,
FIY+99, Her84, Hwa82, Hwa83, IYT+09, IFSH94, KB93, KKK+99, KKGW85,
LRF86, LDM91, Lia80, LxW99, MCJK90, MBS+04, Par96, PAF+98,
PNFO88, PMCF+06, PCK+08, RRKH94, RMM+13, Reu81, SBE08, SN05,
SWZ+05, STB+01, Sku89, SLA+00, SDD+08, SPL+08, Tab97, TCZY97,
TGP11, TGDS99, Wil83b, WM88, vdK89]. spectrometry/channeling
[LxW99]. spectral [BKP+06, TGDS99]. 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, KSKF93,
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, Wuy91, Yuh92, ZWJ+02, vdK89]. Spectrum
[RRT07, RR08b, RdCENdCA14b, RRR14, RW25, 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]. Split
[Ano32c, Dys05, Cat04, She17]. Splitting
[Gar81, Stu78, Ano37d, Rez23, Tre77b]. Spread
[Zim69a, Zim69b, Wan96]. Spriel
[Mon66]. sputter
[Bur86]. sputter-deposited
[Bur86]. sputtered
[Cat93, DHS97, GC00]. sputtering
[Rei79, WM88]. SrTiO
[HGM+94]. St
[Rut05c]. Stability
[Rut20f, Rut21f, PMCF+06, Rut25d, Rut25e].
stabilizing
[PCK+08]. Stable
[Les00]. stages
[DGCO7]. stainless
[Whi82]. Stalin
[Sno67, Sno68]. Standard
[Rut13a, Rut11b, Rut14j, Sku89, Rut14l]. Standards
[CDE+31a, CDE+31b, CDE+31c, Rut10e]. Standpoint
[Sod04]. State
[RCW+26, Hei79a]. States
[BB36]. Stationary
[BB36]. Statistical
[VV09]. statistics
[GRS+91]. steel
[Whi82]. Step
[Gen95]. Stephen
[Mon66]. Stevens
[Bru79]. Steward
[Ano45]. Stewart
[Fos49, Sei86, dR92]. still
[Kae48]. Stillborn
[Tej75d]. Stockholm
[Ano08e]. Stoichiometric
[ESRDV84]. stoichiometry
[GHCA91, Ish83]. stopping
[BEO86]. Stores
[Ano23b, Ano32a]. Story
[Fea77, Mon66, Sod49, Eva39a, Eva39b, Fea79, Gam85, How58, Jor16, Rec15a, Mon66]. Stoughton
[Stu85]. straggling
[WZS+91]. Strahlen
[RG02a, Rut02c, Rut06i, Rut31d, Rut31c].
Strahlungen
[Rut13b, Rut13g, Mec14]. Strain
[NJS+03, WYW+99, LCL+04, WVH+99]. Strange
[Jor16]. Straus
[Dys05]. Strength
[Mot63]. stroenie
[Rez21]. strong
[Ano04]. Structural
[LDLM91, KIS+89, Tho84]. Structure
[Bro73b, CCJ+34, Gam29a, Hon03, KH23, Nia98, RN04, Rus56a, Rut11j]
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TiNx [ Kot91].
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TiO [ LFA+04].
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Anonymous:1920:SLA


Anonymous:1922:WTE

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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. Cockcroft and Dr. E. T. S. Walton of Cavendish Laboratory, Cambridge explain work. *New York Times*, ??(??):1, May 2, 1932. CODEN NYTIAO. ISSN 0362-4331 (print), 1542-667X, 1553-8095. URL http://search.proquest.com/hnpnewyorktimes/docview/99718000/.


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Anonymous:1937:ABR


Anonymous:1937:DLRc


Anonymous:1937:DLRb


Anonymous:1937:DLRa


Anonymous:1937:FLR


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


Anonymous:2018:CAC


Anonymous:2018:PON


Anonymous:20xx:ERF


Anonymous:20xx:LSH


Anonymous:20xx:RJN


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