

# A Selected Bibliography of Publications by, and about, Sir Rudolf Peierls

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## Title word cross-reference

**\$35.00** [Wal15]. **\$50.00** [Wal15]. **\$75.00** [Wal15]. **\$87.00** [Wal15].  $\frac{1}{2}$  [MP74].  
<sup>3</sup> [DPS70, DPS76]. <sup>4</sup> [DPS76].  $\frac{1}{2}$  [MP97]. *b* [Pei40l].  $\beta$   
[ECPR37, GP58, Pei37a, Pei37b].  $\gamma$  [BPW54, BPW97].

**-Decay** [GP58, Pei37b]. **-rays** [BPW54, BPW97]. **-Type** [ECPR37, Pei37a].

**0** [Pei80c, Pei82b, Pei81c]. **0-06-011108-9** [Pei80c]. **0-14-052341-3** [Pei81c].  
**0-333-30511-6** [Pei81c]. **0-7043-2254-4** [Pei81c]. **0-7091-8592-8** [Pei81c].  
**0-9594164-0-4** [Pei82b].

**1** [FP64, Pei35c]. **100th** [Enz00, KRW05]. **1023** [Pei86g]. **11th** [AP77]. **12th**  
[AP77]. **17.25** [Pei87b]. **1930s** [Pei90c, Stu79]. **1937** [ECPR37]. **1942**  
[KW93]. **1945** [Pei81b, HBP94]. **1947** [Ano47b]. **1958**  
[Bey59, Pei60b, Uhl59]. **1959** [Wal15]. **1972** [Meh73]. **1976** [MP77]. **1979**

[Pei81e]. **1984** [DP86]. **1995** [Lee07b]. **1s** [Ano47b].

**2** [Ano47b]. **2016** [Sch17]. **20th** [Meh73].

**3** [Pei81c]. **356** [Pei83a]. **387** [Pei43a].

**4** [ECPR37, Pei82b]. **40th** [MKR87]. **42** [Pei42h].

**56** [Pei42m]. **59** [The12].

**6** [Tho99]. **6th** [Pei53a].

**9** [Pei80c]. **978-0-226-61063-4** [Wal15]. **978-0-230-35487-6** [The12, Wal15]. **978-0-674-06587-1** [Wal15]. **978-981-4307-81-9** [Wal15]. **98** [Pei92b]. **981** [Tho99]. **981-02-2692-6** [Tho99]. **981-02-2876-7** [Tho99].

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**Alice** [Pei80f]. **alloys** [PE17]. **Alphen** [Sho39]. **always** [Seg93]. **am** [Pei50a].

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**Approximate** [PFD43]. **Approximation** [PM97, PM80]. **approximations**

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**E.** [Pei34a]. **E.P** [Pei81c]. **Early** [Nav06, Pei80a, Pei82a, Pei91b, Pei93c, Pei83e, Pei90b, Pei92e]. **Earth** [Pei80e]. **Ecology** [BPM84, BPM84]. **Edited** [Ano47b, Pei56a, Pei80f, Pei81b, Pei86g, Pei81c, Sha50]. **edition** [Pei54a]. **Editor** [PKA91, Pei94b]. **editorial** [Pei53b]. **education** [Pei92f]. **Edward** [Pei80e, Pei87b]. **Effect** [Pei40o, Pei40p, Pei40l, PF41, PF43c, Pei40m, Pei40n, Pei40-31, Pei41o, Sho39, Pei29d, Pei97t]. **Effective** [BP49]. **Effects** [Pei97q, Pei29e, PF40, Pei40-29]. **Effekte** [Pei29e]. **Effekts** [Pei29d]. **Efficiency** [Pei40r, Pei40q, Pei41g, Pei43b, PD44a, Pei40-37]. **Eigenvalues**

[Pei59b, Pei97d, Pei48a, Pei97-32]. **Einführung** [dB29]. **Einstein** [Pei55g, Pei71d, Pei83d, Pei83d]. **Elected** [Ano93, DP86]. **Electric** [Pei34b, Pei97p]. **electrical** [Pei30a, Pei32c]. **Electrodynamics** [Pei97v, LP30]. **Electrolytic** [Pei40s, Pei46b]. **electromigration** [DP75, DP97b]. **Electron** [CP58, Pei34e, PMB+58, Pei58c, Pei97o, DP73, DP97c, Pei34c, Pei32a]. **Electrons** [BPW54, Pei48b, Pei97s, Pei97r, BPW97, NBP+34, Pei32e, Pei33b, Pei33c, NBP+34]. **elektrischen** [Pei30a, Pei32c]. **Elektrodynamik** [Pei51]. **Elektronentheorie** [Pei34e, Pei32a]. **Elemental** [Lau12, Wal15, The12]. **Elements** [PSW52, PSW97, BP67a]. **Ellen** [BPM84]. **Ellyard** [Pei82b]. **elucidation** [Dat10]. **Émigré** [Wal15]. **Emilio** [Seg93]. **Encounter** [Pei88c, Pei93d]. **end** [Pei91c]. **Energy** [Ano47a, Ano47b, BBD+46, BPP39, BPP97, CP50, Gow64, GA74, Pei38, Pei42f, PE47, Pei90a, Pei97j, Seg85, BPT67, Dir36, NTP67, Pei47c, Pei47e, Sha50, Pei80e]. **England** [Tho95]. **English** [Pei88c, Pei93d]. **enjoys** [Pei79a]. **Enogat** [Ano47b, Ano47a]. **enough** [Pei87d]. **enquiry** [Pei52e]. **Entropy** [DPS70, Pei94b, DPS76, PE17]. **entry** [Pei52e]. **Environment** [BPM84]. **Enz** [Enz00]. **Equation** [FKP97, Pei41j, Pei97i, FKP42, Pei36b]. **Equations** [EP54, EP97]. **Equilibrium** [FP42, Pei40t, Pei41k, Pei41l, Pei42c]. **Erinnerungen** [Pei90b]. **Ernests** [Oli66a, Oli66b, Oli85]. **Ernst** [Gre11, Lee07b, Pei60b, Cro68]. **Error** [Pei35e, Pei97z]. **Erweiterung** [LP31]. **Erwiderung** [Pei33a]. **Essay** [Pei65b]. **ethics** [Pei92c]. **Evaluation** [BPT67]. **Evanston** [Pei57a]. **evaporation** [Pei41r]. **ever** [Pei91c]. **examination** [Pei67b]. **Existence** [Pei97m, Pei29b]. **Existenz** [Pei29b]. **expansion** [GPS86, GPS97, GPS02, Pei40m]. **Expansions** [Pei48a, Pei97d]. **Expelled** [MP01]. **Experiences** [Ano55, Pei52d]. **Experiment** [Pei36f]. **Experimental** [GP58]. **Experiments** [Pei35e, Pei97z, Pei47b]. **Extension** [LP65, Pei65a, Pei97e, LP31]. **extraordinary** [Pei82b]. **eyewitnesses** [Kel07, Kel09].

**F** [Bey59, Pei56a, Uhl59]. **F.R.S** [AP77]. **F.R.S.** [DP86, Pei61a]. **Fact** [Pei82e, Pei86c]. **factor** [Pei41j]. **Factors** [CP97a, CP53]. **family** [Pei80c]. **fancy** [Pei82e]. **Far** [Pei83b]. **Far-flung** [Pei83b]. **fast** [Pei40n, PF40]. **February** [MP77]. **Feld** [Pei43a]. **Fellows** [KK88, KK97]. **Ference** [Pei92b]. **Fermi** [BP68b, BP58, BP97e, GP31, Pei72]. **Ferromagnetism** [Pei97k, Pei36c]. **fester** [Pei32b, Pei32d]. **Festschrift** [KRW05]. **fiction** [Pei84d]. **Field** [EP54, EP97, Pei52c, Pei53c, Pei54c, Pei57a, Pei57b, Pei63b, Pei52b, PSMF55, Pei55e, Pei55f, Pei73a, Pei97-31]. **Fields** [Pei33c, Pei57a, Pei57b, Pei30c, Pei97s, Pei57a]. **fifth** [ALW+88]. **film** [DSSP78]. **Films** [DPS70, DSSP76, DP82, Pei78b]. **Final** [Pei55f]. **Finite** [Pei40u, Pei40v, Pei40w, BP68b, NTP67]. **First** [Pei84d, Pei88c, Pei92b, Pei93d, Pei82c, Stu18]. **Fisica** [Pei47a]. **Fission** [BHT86, BW39, NBDG40, Tur40, Pei42f, Pei86c, Pei89e]. **five** [ALW+88]. **fizike** [Pai88]. **flow** [Pei40-34, Pei41j]. **fluctuations** [Pei44c]. **flung** [Pei83b].

**flushing** [Pei42i, Pei42j, Pei42k]. **Food** [Pei88c, Pei93d, KK88, KK97]. **Forbidden** [GPS86, GPS97, GPS02]. **force** [DP73, DP75, DP97b, DP97c, NVP52, Pei68b]. **Forces** [BP49, HP42, Pei40b, Pei80h, Pei97-30, Wal15, BP67c, BP67d, Pei40-36, Pei61c, Pei79b, Pei81c]. **Foreign** [KK88, KK97]. **Foreword** [Boh60, Pei86d]. **Form** [CP97a, EP54, CP53, EP97, dB32]. **formalism** [PU68, PU97]. **forme** [dB32]. **Formula** [KP38, KP97a]. **Formulation** [Pei64a]. **Forty** [BPM84, Pei84a, Pei84b, Pei84a]. **Foundation** [BPM84]. **Foundations** [BPM84, Pei34e, Pei95a]. **four** [Bas10]. **fourth** [Pei54a]. **foxes** [Pei89b]. **fractionating** [Pei40-30, Pei41v]. **Frage** [Pei32c]. **Frederic** [Pei57a]. **Free** [Pei38, Pei87b, Pei97j]. **Freedman** [Pei81c]. **Freedom** [PD49]. **Freeman** [Pei80c]. **French** [Gol87, NBP<sup>+</sup>34, Pei35d, dB32]. **Frenkel** [Pei94c]. **Frisch** [Pei79a, Pei81e, FP40a, FP97a, Pei80d]. **front** [Pei40l]. **frontier** [Pei55h]. **Frühzeit** [Pei90b]. **Fuchs** [The12, Wal15, Lau12, Pei07]. **fuel** [Pei47d]. **Function** [Pei97-41, Pei42e, Pei85f]. **Functional** [EP54, EP97]. **Functions** [Pei97d, Pei48a]. **Fundamental** [Pei35b, Pei46c, PPG83, Pei47b]. **Further** [Sho39].

**G** [BPM84, Pei55c, Pei83a, Pei84a, Pei94a]. **G.m.b.H** [Pei52a]. **Galvano** [Pei97q]. **Galvano-magnetic** [Pei97q]. **galvanomagnetic** [Pei29e]. **galvanomagnetischen** [Pei29e]. **Gas** [Pei97i, DP73, DP97c, Pei36b, Whi84a, Whi84b]. **Gauge** [CP54, CP97b]. **Gauge-Invariant** [CP54, CP97b]. **Geburtstag** [KRW05]. **General** [Pei64d, Pei55e]. **Generalist** [Sal02]. **Generalization** [Pei77b]. **Generation** [Wal15]. **George** [Pei91h]. **German** [Pei54a, Pei93b, KRW05, LP30, LP31, Pei29a, Pei29b, Pei29f, Pei29c, Pei29e, Pei29d, Pei30a, Pei30c, Pei30b, Pei31, Pei32b, Pei32a, Pei32c, Pei32d, Pei32e, Pei33b, Pei33c, Pei33a, Pei34a, Pei34d, Pei34e, Pei35a, Pei63d, Pei64g, Pei66a, Pei90b, Pei92c, Pei93a, dB29]. **Germans** [The12, Wal15, Lau12, Pei71a]. **get** [Pei89d]. **Getting** [Pei88d]. **Gift** [MP01]. **Gland** [PF42, Pei43c, Pei41e]. **glands** [Pei42i, Pei42j, Pei42k]. **glorious** [Pei75]. **going** [Pei89d]. **Good** [BPM84]. **Graduate** [Pei59c]. **graphite** [DPS76]. **great** [KW87]. **growing** [Pei80f]. **growth** [Pei67b]. **Grundlagen** [Pei34e]. **Guest** [Pei53b].

**H** [BPM84, Pei33a, Pei57b, Pei61a, Tho99, MP74, MP97]. **H.** [Tho99]. **Haas** [Sho39]. **Hackinsack** [Wal15]. **Hale** [Pei81c]. **Half** [Pei83a]. **Hall** [Pei29d, Pei97t]. **Hall-Effekts** [Pei29d]. **Hans** [Pei57a, Tho99, Wal15, Bet97]. **Haphazard** [Pei83a]. **hardback** [Tho99]. **hardcover** [Wal15]. **Harmondsworth** [Ano47b]. **Harper** [Pei80c, Pei83a]. **Harrison** [BPM84]. **Harvard** [Pei80f, Wal15]. **hbk** [The12]. **Heat** [APU37, Pei97f, Pei29f, Pei29c]. **Heaven** [Pei80e]. **Heavy** [BPW54, BPW97]. **Heisenberg** [KW93, KRW05, MP77, Cha92, KRW05, Pei71a, Pei92d, Pei92g, Pei93a, Wel92, Pei93b]. **Held** [Meh73, AP77]. **Helium** [APU37, Pei97f]. **hemisphere** [DFPP43, PFD43]. **hemispheres** [FP43]. **hemispheroid** [DFPP43, PFD43]. **Hendrik** [Pei83a].

**Herbert** [Pei81b]. **hexagonal** [NVP52]. **Hiding** [Pei85c]. **High** [FKP97, FKP42, PE17, Whi84b]. **high-entropy** [PE17]. **high-speed** [Whi84b]. **Hill** [Pei67b]. **Hiroshima** [OJCP+47]. **Hirschfelder** [Pei81b]. **historians** [Kel07, Kel09]. **Historical** [Sch17, Seg85]. **Histories** [Pei97-45]. **History** [Ber03, BPM84, HBP94, Pei93b, WP85]. **Hitler** [MP01]. **Hoffmann** [Pei57a]. **hold** [Dir36]. **hole** [Pei35a, Pei41m, PF43c]. **Holland** [Pei57b]. **home** [Pei85a]. **Homi** [Pei86g, Pei86g, Pei86g]. **Honorary** [Ano93]. **Humor** [Hal12]. **Hydrodynamics** [BFvN+44, PPvNF44]. **hypotheses** [Pei87g].

**idealised** [Pei44c]. **ideas** [Pei79b]. **II** [Pei33c, AMP73, AMP97, Oli66b, Pei33c, Pei40x, Pei41h, Pei42j, PFD43, PF43a, Pei43c, Pei65a, Pei77b, Pei97s, Whi84b]. **III** [Pei41i, Pei42k, Sho39]. **Il'ich** [Pei94c]. **III** [Pei57a, Ano47b]. **illus** [Wal15]. **im** [LP30, Pei35a]. **Imperial** [Tho99]. **Independence** [GA74]. **index** [Wal15]. **India** [Pei86g]. **Influence** [Pei41m, Pei41n]. **information** [Pei40-35]. **Inh** [Pei52a]. **Initiative** [Pei86h]. **Innocence** [Stu18]. **Institute** [Pei86g, Hal12]. **Interaction** [Pei97-27, Pei36d]. **Interactions** [BP97e, CP54, BP58, CP97b, Pei53c, Pei54c, Pei71d]. **Intern** [Koe55]. **International** [Meh73, Pei71b]. **Interpretation** [BHP39, BHP97, Pei36f, Pei55j, Pei97-33, Pei64a]. **Interscience** [Pei57b]. **Interview** [Nai88]. **Introduction** [Pei58b, Pei77a, Pei78c, Pei86e, dB29]. **Introductory** [Pei64b]. **Invariance** [DPP97, DPP42]. **Invariant** [CP54, CP97b]. **Ionisierungsspannung** [Pei29a]. **ionization** [Pei29a]. **ions** [GP31]. **Isaac** [Pei67a]. **ISBN** [Pei80c, Pei81c, Pei82b, The12, Tho99, Wal15]. **Ising** [Pei36c, Pei97k]. **Isobaric** [BP68a]. **Isotope** [Pei41o, Pei40r, Pei40q, Pei47d]. **Isotopes** [FP97b, NBDG40, FP41, PF41]. **Italy** [Meh73]. **Ivory** [Pei69b].

**J** [Pei56a, Sha50]. **J.** [Pei55i, Pei74b]. **Jacobsen** [Wal15]. **James** [Pei81c, Pei94d]. **Jammer** [Pei67b]. **Jehangir** [Pei86g]. **Jitterbug** [Pei40u, Pei40x]. **Jo** [Wal15]. **John** [Ano47a, Ano47b]. **Joseph** [Pei81b]. **Journey** [FR13]. **Joyce** [Pei81c]. **July** [AP77]. **jumps** [Pei67b]. **June** [Lee07b, Pei92a].

**Kapitza** [Pei85a]. **Kapur** [Bro77]. **Kenntniss** [Pei63d]. **Kept** [Cha92]. **Kernmaterie** [Pei66a]. **Kestin** [Pei56a]. **key** [Arn00, Pei82c]. **Kimball** [Pei80f]. **Kinetic** [Pei97n, Pei29f, Pei29c]. **kinetischen** [Pei29f, Pei29c]. **Klaus** [The12, Wal15, Lau12]. **Klemm** [Pei52a]. **Knopf** [Pei93b]. **knowledge** [Pei63d]. **Konfigurationsraum** [LP30]. **Körper** [Pei32b, Pei32d]. **Kretschmann** [Pei34a]. **Kristallen** [Pei29c, Pei64g]. **Kritik** [Pei34a].

**L** [Bey59, Sha50, Uhl59]. **L.** [Kha89, Pei62a, tH65]. **Laboratory** [Nav06]. **Lagemann** [BPM84]. **Landau**



[Bey59, Uhl59, dB32, Kha89, Pei62a, Pei68a, Pei89c, Pei90c, tH65]. **Laporte** [Pei55a]. **last** [Enz00]. **Later** [BPM84, Pei84a]. **lateral** [Pei43b, PD44a]. **lattice** [Nab47]. **lattices** [NVP52]. **Laucht** [The12, Wal15]. **Law** [Pei70c, Pei97-36, NVP52, Pei32c]. **Lawrence** [Pei81b, Pei81c]. **Laws** [Fre56, Lan57, Pei52c, Pei55b, Pei59d, Tur56, Pei52b, Pei97-31, Pei63d]. **Laxen** [BPM84]. **layer** [Pei40l]. **layers** [Pei40d]. **Lead** [BPM84]. **leaks** [Pei40c]. **Lecture** [BCC<sup>+</sup>46, Pei92a, Pei53a]. **Lectures** [BFvN<sup>+</sup>44, Pei51, Pei54a, Pei55a, Pei56a, Pei92b, Dom63]. **Legacy** [Kel04]. **Leipzig** [KW93]. **Leiter** [Pei30c]. **Leitfähigkeit** [Pei30a, Pei30b]. **Leitungselektronen** [Pei33c, Pei32e, Pei33b]. **Léon** [Wal15]. **Lesson** [Pei07]. **Letter** [Pei46a, PKA91, Pei94b]. **Letters** [KRW05, Pei80f, Pei92d, Wel92]. **Lev** [Pei68a]. **Lichtgeschwindigkeit** [Pei35a]. **Life** [Pei82b, Pei83d]. **Lifshitz** [Bey59, Uhl59]. **Light** [BP73, FP47, FP43, Pei97h, BP97d, Pei35a, Pei76c, Pei77b, Pei85d, Pei88e, Pei91a, Pei97-40]. **lights** [Pei85c]. **Limited** [Pei82f]. **lines** [BPS77]. **Liquid** [APU37, Pei97f]. **Little** [Pei79a]. **Living** [Pei48c]. **Local** [CP54, CP97a, PM80, PM97, CP53, CP97b, Pei53c, Pei54c]. **Löchertheorie** [Pei35a]. **logic** [Pei86f]. **London** [Bey59, Pei54a, Pei55a, Pei56a, Pei87b, Uhl59, Wal15]. **Longitudinal** [Pei44a]. **Looks** [Sal02]. **Lord** [Pei83d]. **Lorentz** [DPP42, DPP97, GPS86, GPS97, GPS02, Pei62b]. **loss** [Pei43b, PD44a]. **Low** [MCS<sup>+</sup>35, GP78, Pei32c, Pei34b, Pei41r]. **low-temperature** [GP78]. **Ltd** [Pei54a, Pei55a, Pei56a].

**M** [BGM91, Bey59, BPM84, Pei86g, Uhl59]. **MA** [Wal15]. **machine** [PF43d, Pei81c]. **Macmillan** [Pei87b, Pei92b, The12, Wal15]. **Macmillan/St** [Pei92b]. **Macrophysical** [PPG83]. **Made** [Pei92h]. **Magnetfelder** [Pei33c]. **Magnetfeldern** [Pei30c]. **Magnetic** [Pei33c, Pei36a, Pei46b, Pei97g, Pei30c, Pei31, PS49, Pei97s, Pei97q, Sho39]. **magnetischen** [Pei31]. **mainly** [Pei93c]. **Makes** [Pei94a]. **Making** [Kel04, Pei80g, Pei87e, Pei97-38, The12, Wal15, Lau12, Pei92b]. **man** [Kha89]. **Manhattan** [Pei92b, HHW99, Kel04, Kel07, Kel09]. **March** [ECPR37]. **Mark** [Pei82b, AP77]. **Martin** [Pei54a, Pei92b]. **Marvin** [BGM91]. **Mary** [Wal15]. **Mathematical** [Pei59c]. **mathematicians** [Pei82d]. **Mathematics** [Ber03, Pei52e]. **matrix** [BP67a]. **matter** [Pei55i, Pei63c, Pei66a]. **Maurice** [DP86, KW87, Pei85e]. **Max** [Pei67b]. **Maxwell** [Dom63, Pei63b]. **McGraw** [Pei67b]. **McGraw-Hill** [Pei67b]. **Me** [Ber09]. **means** [Pei41o, Pei41r]. **Measurable** [WP83]. **Measurement** [CP58, PMB<sup>+</sup>58, Pei58c, DSSP76, Pei91d, Pei97-37]. **measurements** [Sho39]. **Mechanics** [Pei97-41, Pei67b, Pei85f, Pei90b, Pei92e, Pei84e, dB29, Pei56a, Pei67b]. **Mechanics.** [Pei54a]. **Mechanik** [Pei51, Pei51]. **Mechanism** [BW39]. **Medal** [Pei62b]. **Medien** [Pei51]. **Medium** [BP73, Pei83c, BP97d, Pei76c, Pei77b, Pei88e, Pei97-40, Pei97-39]. **Meeting** [Pei87a]. **Meixner** [Pei56a]. **Mellanby** [BPM84]. **Members**

[Ano93, KK88, KK97]. **Membrane**  
 [Pei40y, Pei43d, Pei40l, Pei40v, Pei40w, Pei40-28, Pei41g, Pei41n, Pei41u,  
 Pei42e, Pei42n, Pei42m, Pei43b, PD44a, Pei44a]. **membranes** [Pei40d].  
**Memo** [BBD<sup>+</sup>46]. **Memorandum** [FP40a, FP97a, FP04, Ber11]. **Memorial**  
 [Pei87a, Pei92a]. **Memories** [Pei81b]. **men** [Pei81a]. **Menual** [Pei81c].  
**Meson** [Pei57a, Pei39a]. **Mesons** [Pei57a, Pei57a]. **mesotron** [Pei39c].  
**Metalle** [Pei33a, Pei34a, Pei32a, Pei34e]. **Metallen** [Pei30a]. **metallic**  
 [Pei30c]. **metallischer** [Pei30c]. **Metals** [Pei34e, Pei97w, Pei97o, Pei97p,  
 NBP<sup>+</sup>34, Pei30a, Pei32a, Pei33a, Pei34a, Pei53d]. **métaux** [NBP<sup>+</sup>34].  
**method** [Pei40s, Pei41h, Pei41i, Pei41q, BPW54, BPW97]. **MeV** [PP47].  
**Mexico** [Pei56c]. **Michael** [Wal15]. **Microwave** [Pei89b]. **Middlesex**  
 [Ano47b]. **Miller** [BGM91]. **mind** [Seg93]. **Minimum** [Pei38, Pei97j].  
**Miramare** [Meh73]. **misappraisal** [Pei61b]. **Misconceptions** [Pei80b].  
**Mixing** [DPS76]. **mixture** [Pei40-32]. **MM.** [dB32]. **Model**  
 [BP97e, MP97, PY57, Pei80g, PY97, Pei97k, Pei97-38, AMP97, AMP97,  
 BP58, GP78, GP31, MP74, Pei36c, PS49]. **Model-Making**  
 [Pei80g, Pei97-38]. **modeling** [PE17]. **Models** [Pei87g]. **Modern**  
 [POZ<sup>+</sup>77, Pei78a, Tho99, Dom63, Pei48b]. **Moldauer** [Pei55a]. **molecular**  
 [Pei41m]. **molecules** [PF41]. **Momentum** [BP73, Pei83c, Pei85d, Pei88e,  
 Pei91a, Pei97h, BP97d, Pei76c, Pei77b, Pei97-40, Pei97-39]. **Monogr** [Koe55].  
**monolayers** [DPS76]. **Mordechai** [Pei88b]. **Morton** [Pei92b]. **Motion**  
 [PY57, PY97, PT97, PT62, Seg93]. **moving** [DP73, DP97c]. **MS.** [Pei42m].  
**Multiplication** [Pei97c, Pei39b, PFD43]. **Muon** [YBL<sup>+</sup>58]. **My**  
 [Bha10, Pei89c]. **Mystery** [FR13].

**Nabarro** [Pei68b, PE17, ZLZ19]. **National** [BPM84]. **Nature**  
 [Pei55b, Pei59d, Pei94a, Meh73, Fre56, Lan57, Tur56]. **Naturgesetze**  
 [Pei63d]. **Nazi** [MP01]. **Nazis** [Cha92]. **near** [DP43]. **necessary** [Pei91k].  
**need** [HPPR95a, HPPR95b]. **needed** [Pei47b]. **net** [Rey03].  
**neubearbeitete** [Pei51]. **Neutrino**  
 [BP34a, BP34b, BP97a, BP97b, PMB<sup>+</sup>58, Pei82a, Pei83e, Nav06]. **Neutron**  
 [Pei97c, Pei39b, Pei40-27, PFD43]. **Neutrons**  
 [BP35b, BP97c, Pei40n, PF40, Pei40-33, Pei42f]. **Never** [Pei93b]. **News**  
 [Ano47b]. **Newton** [Pei94a]. **nichtmetallischen** [Pei64g]. **Niels**  
 [BHK<sup>+</sup>08, FK85, Pei63a, Pei08]. **Nobel** [Pei62a, Sch17]. **Non** [CP54, CP97a,  
 HP42, PM97, CP53, CP97b, Pei43b, PF43c, Pei53c, Pei54c, Pei58b, PM80].  
**Non-Central** [HP42]. **non-conservation** [Pei58b]. **Non-Local**  
 [CP54, CP97a, PM97, CP53, CP97b, Pei53c, Pei54c, PM80].  
**non-rectangular** [Pei43b]. **non-uniform** [PF43c]. **nonmetallic** [Pei64g].  
**nonrectangular** [PD44a]. **North** [Pei57b]. **North-Holland** [Pei57b]. **Note**  
 [DSSP78, Pei36b, Pei42g, Pei54b, Pei97i, Pei97-34, Sch17]. **Notes**  
 [Pei42h, Pei44b]. **November** [Pei80c]. **Nuclear** [BHT86, BP49, BGM91,  
 BCC<sup>+</sup>46, BW39, BPP39, BPR86, BPP97, BP67d, BPM84, ECPR37, FP40b,  
 FP64, FP65, HP42, KP38, NBDG40, Pei40e, Pei40b, Pei48c, Pei48d, PY57,

Pei63c, Pei80c, Pei81c, Pei84a, Pei89d, Pei91f, Pei91g, Pei97a, PY97, Pei97-35, Pei97-30, Pei08, Seg85, Stu18, The12, Tur40, Wal15, Arn00, BP67a, BP67b, HPPR95a, HPPR95b, KP97a, Lau12, Pei37a, Pei40-36, Pei56b, Pei59e, Pei61c, PU68, Pei79b, Pei82f, Pei84d, Pei86f, Pei91k, PU97, Pei66a, Stu79, Wal15]. **nucleare** [Pei47a]. **nuclei** [BP68b, NTP67, Pei35c]. **nucleon** [BP67b, BP68c]. **Nucleus** [FR13, Pei53a, Pei59a]. **Number** [PE47, Pei29a, Ano47b, Ano47a]. **Nye** [Wal15].

**O** [Pei54a, Pei81b]. **O.** [Pei80d]. **Obituary** [Cat95, DP86, Pei55c, Pei67a, Pei80d, Pei85e, Pei91h]. **oblate** [DFPP43, PFD43]. **oblique** [Pei77b]. **Observational** [Pei95a]. **Observations** [Pei85f, Pei97-41]. **occasion** [AP77]. **October** [DP86, Pei81c, Pei81e]. **Odd** [Pei82d, Pař90]. **Oliphant** [Pei82b, Pei82b]. **One** [Pei81d]. **Open** [Pei60c]. **Opening** [ECPR37]. **Oppenheimer** [HBP94, Pei80f, Pei55i, Pei74b, Pei80f]. **Optics** [Pei55a]. **Optik** [Pei52a]. **Optimization** [PE17]. **Optimum** [Pei41p]. **order** [BPT67]. **ordinary** [Pei40n, PF40]. **Ordnungszahl** [Pei29a]. **Origin** [PSW52, PSW97]. **Origins** [Wal15]. **Orion** [Pei80c]. **Other** [MCS<sup>+</sup>35]. **Otto** [Pei55a, Pei79a, Pei81e]. **our** [Pei63d, Pei79b, Pei91a]. **Output** [Pei44c]. **Oxford** [AP77].

**P** [BPM84, Enz00, Pei81b]. **Packing** [Pei40-28, Pei40o, Pei40p]. **pains** [Pei80f]. **pair** [Pei40v, Pei41g, Pei42e, Pei43b, Pei43d, PD44a]. **pairs** [Pei40y, Pei40-28, Pei41u, Pei44a]. **Pais** [Pei83d]. **Palgrave** [The12, Wal15]. **paper** [Ano47b, MP37, Pei42h]. **Papermac** [Pei81c]. **papers** [DP97a, Tho99, tH65, Pei86g]. **Paradox** [Pei35b]. **Parity** [PSP<sup>+</sup>58, Pei58b]. **Part** [FP40a, FP65, Pei40x, FP64, Pei35c, PFD43, PF43a, Pei43c, Pei64a, Pei65a, Whi84a, Whi84b]. **participant** [Pei85h]. **Particle** [PSP<sup>+</sup>58, PE17]. **Particles** [Pei46c, Pei80h, Pei55f]. **Partielle** [Pei51]. **Passage** [Bad86, Cas86a, Cas86b, Pei85k, Wei86, Bas10, Pei40-31, Fel86]. **Paul** [DP86, KW87, Pei85e, Tay87]. **Pauli** [Pei60b, Enz00, Pei85j, Pei92h]. **Peierls** [AP77, Ano47a, Ano47b, Bel80, Bey59, Cas86b, Fre56, Koe55, Lee07b, Rob56, Sal92, Sha50, The12, Tho99, Tur56, Uhl59, Wal15, Wei86, Bad86, Bar92, BGM91, Bha10, Bro77, Cas86a, Cat95, Cro68, DP97a, Dat10, Fel86, FP40a, FP97a, Gre11, Kni95, Lan57, Lau12, Lee07a, Lee09, Nai88, PE17, Pei68b, Pei97u, Tho95, Tho81, Wei81, ZLZ19, dB32]. **Penetration** [KP37, KP97b]. **Penguin** [Ano47b, Pei81c]. **Penney** [Pei91h]. **People** [Pei92e]. **performance** [Pei41j]. **Pergamon** [Bey59, Uhl59]. **personal** [Enz00]. **Perspective** [Seg85, POZ<sup>+</sup>77, Pei78a]. **Perspectives** [Kel04, Pei87b]. **Perturbation** [AMP73, AMP97, MP97, Pei73b, Pei97-42, MP74]. **perturbed** [Pei50a]. **Peter** [Pei55a]. **Peterson** [Pei57a]. **phase** [BP67b]. **Phenomena** [MCS<sup>+</sup>35, PPG83, FP39, OPM38]. **phenomenological** [BP67c]. **Philanthropic** [BPM84]. **Philosophy** [Wal15]. **Photoelectric** [BP34c]. **Physicist** [Pei82b, Pei85k, Tho95, Wal15, Kha89, KW87, Meh73, Pei64e, Pei79a, Pei83b, Bad86, Cas86a, Cas86b, Wei86]. **Physicists**

[Pei69a, Pei83a]. **Physics**  
 [Bey59, BCC<sup>+</sup>46, BPR86, Hal12, Hen84, LL58, Meh73, MKR87, Pei48d, Pei51, Pei54a, Pei55a, Pei56a, Pei57b, Pei59c, Pei62a, Pei64b, Pei79c, Pei80g, Pei80a, Pei82a, Pei83e, Pei86g, Pei91e, Pei91a, Pei93e, Pei97-38, Sch17, Stu18, Tho99, Uhl59, Wal15, WP85, AP77, Pař88, Pei47b, Pei48b, Pei55h, Pei75, Pei76b, POZ<sup>+</sup>77, Pei78a, Pei82e, Pei91c, Pei08, Stu79, Whi84a, Hal12, Koe55, Pei56c, Pei63d, Bar92, Bel80, Bey59, Pei95a, Sal92, Tho81, Uhl59, Wei81].  
**Physik** [Pei52a, Pei51, Pei51]. **Pion** [YBL<sup>+</sup>58]. **Pioneers** [Tho99, Gol87].  
**Pionniers** [Gol87]. **pipe** [Pei40-34]. **Placzek** [Pei55c]. **Planning** [BPM84].  
**plant** [FP42, Pei40c, Pei40t, Pei41b, Pei41c, Pei41a, Pei41d, Pei41j, Pei41k, Pei41l, Pei41p, Pei41s, Pei41t, Pei42b, Pei42e, Pei42l, Pei42n, Pei44c]. **plates** [Ano47b, Pei51]. **Playful** [Hal12]. **plus** [dB32]. **PNADIS** [ZLZ19]. **poem** [Pei85g]. **point** [DP43]. **Polanyi** [Wal15]. **Polarization** [CP58, Pei58c].  
**Politics** [Wal15, Pei69a]. **Pollution** [BPM84, Pei71b]. **Polyneutron** [PSW52, PSW97]. **Pomeranchuk** [Pei67a]. **porosity** [Pei42e, Pei45].  
**positive** [GP31, Pei34c]. **Positron** [Pei65b]. **possibility** [Pei40-27, Pei82c].  
**possible** [Pei66b]. **Potential** [KP37, KP97b, PM97, PM80]. **Power** [BPM84]. **Powers** [Pei93b]. **Pp**  
 [Bel80, Bey59, Pei51, Pei52a, Pei54a, Pei55a, Pei56a, Pei57a, Pei57b, Pei80f, Pei82b, Pei83a, Pei86g, Pei92b, Tho99, Uhl59, Ano47b, BPM84, Pei79a, Pei80c, Pei81b, Pei81c, Pei84a, Pei87b, The12, Wal15]. **Practice** [Pei57a].  
**Praemia** [Pei62a]. **present** [Pei37b]. **Press** [Bel80, Bey59, Pei54a, Pei55a, Pei56a, Pei79a, Pei80f, Pei87b, Pei92b, Tho99, Uhl59, Wal15]. **Pressure** [DPS70, Pei42l, DSSP78, Pei41g, Pei42e, Pei42n, Pei42m, Pei88e]. **pressures** [DSSP76, Pei41r]. **Primer** [Pei92b]. **Princeton** [Bel80]. **Principle** [LP31, LP65, Pei97e]. **Principles** [Cha92, Whi84a, Whi84b]. **private** [Lee09, BPM84]. **Prize** [Pei62a]. **Problem** [HP42, Pei40-35, Pei71b, Pei82c].  
**Problems**  
 [Pei46b, Pei48d, Pei64f, Pei41b, Pei41c, PF42, Pei43c, PS49, Pei60c].  
**proceedings** [AP77, Stu79]. **processes** [Dir36]. **Production** [Pei47d]. **Prof** [Pei51, Pei52a, Pei57a, Pei57b]. **Prof.** [Enz00]. **Professor** [AP77, Ano38, Pei61a, Pei88a]. **Project** [Pei92b, HHW99, Kel04, Kel07, Kel09, Pei93b]. **Projected** [MP97, Pei73b, AMP73, AMP97, MP74, Pei97-42]. **promise** [Pei47c].  
**Propagation** [FP47]. **propagators** [Pei55j, Pei97-33]. **Properties** [CP53, CP97a, FP40c, FP04, Pei35d, Pei41n, Pei55j, Pei97-33, Sho39].  
**Property** [Pei38, Pei97j]. **Proposal** [Pei91g]. **propriétés** [Pei35d].  
**Protection** [BPM84]. **Protest** [Pei81c]. **Proton** [PP47, WP83]. **Protons** [BP35b, BP97c]. **Prowling** [Pei84e]. **Pseudomomentum** [Pei97h, Pei85d, Pei91a]. **Public** [BPM84, Pei69b]. **Publishers** [Pei57b].  
**Publishing** [Bey59, Pei57b, Tho99, Uhl59]. **Pugwash** [PP68]. **Pulse** [Pei83c, Pei97-39].

**Quantenelektrodynamik** [LP30]. **Quantenmechanik** [Pei90b].

**Quantentheorie** [LP31]. **Quantum** [BP35a, DPP97, Hal12, LP65, Pei35b, Pei55d, Pei57b, Pei60a, Pei64c, Pei65a, Pei65c, Pei74a, Pei82e, Pei96, Pei97e, Pei97-41, Pei97v, Pei01, DPP42, LP31, Pei35c, Pei64a, Pei67b, Pei73a, Pei85f, Pei90b, Pei92e, Pei09, Pei84e, SW72, Koe55, LP30, Pei35c, Rob56, Pei57b]. **Quartet** [Pei81c]. **Quelques** [Pei35d]. **question** [Pei32c].

## R

[Ano47b, Bel80, Bey59, BPM84, Lan57, Pei79a, Pei80d, Sha50, Tho99, Uhl59]. **R.** [Fre56, Koe55, Rob56, Tur56]. **rabbit** [PF43d]. **race** [Pei86f]. **Radiation** [FP47]. **Radioactive** [FP40c, FP04, Pei40-29]. **Radioactivity** [FP39, OPM38]. **radius** [Pei40p]. **Range** [BP49]. **rate** [PFD43]. **Ratio** [PD44b, Pei40-37, Pei43b, PD44a]. **ray** [BPS77]. **rays** [BPW54, BPW97]. **Reaction** [BHT86, BPM84, FP40b, FP64, FP65, Pei84a, BP67a, Pei40-27, Pei40-29, Pei40-33, Pei41f]. **Reactions** [BPP39, BPP97, KP38, Pei40e, Pei40f, Pei40g, Pei40h, Pei40i, Pei97a, KP97a]. **Reading** [Bey59, Uhl59]. **realistic** [BP67d, BP68b, Pei82c]. **Reality** [Pei83a]. **reasons** [ALW<sup>+</sup>88]. **Recalling** [Arn00]. **Recollections** [Bad86, Cas86a, Cas86b, Pei80a, Pei85k, Pei94d, Wei86, Kha89, Pei71a, Pei85i, Pei89c, Pei80f]. **recovery** [Pei41c]. **rectangular** [Pei40-34, Pei43b]. **Reflections** [Pei85h, Pei89e, PKA91, Pei91i]. **reflexion** [Pei77b]. **Refracting** [BP73, BP97d, Pei76c, Pei77b, Pei97-40]. **Refugee** [Seg85]. **Regarding** [Pei40f, Pei40g, Pei40h, Pei40i]. **Regime** [MP01]. **Region** [BPP39, BPP97]. **Reidel** [Pei81b]. **relations** [dB32]. **Relativistic** [LP65, Pei52c, Pei97e, Pei97i, LP31, Pei36b, Pei52b, Pei97-31]. **relativistische** [LP31]. **release** [Pei47e]. **Remark** [Pei92h]. **Remarks** [Pei58a, Pei64b, Pei74c, Pei97w, Pei97x, Pei97-44, Pei97-29, Pei30b, Pei55f, Pei34d]. **Remember** [Pei79a]. **Remembering** [Kel04]. **Reminiscences** [KW87, Pei84c, Pei94d, Pei90b, Pei81b]. **Reply** [BGM91, Pei87f, Pei88d]. **Report** [Pei53e, Pei43a]. **Reports** [KRW05]. **resistance** [Pei31, Pei32c, ZLZ19]. **Resonance** [Bro77]. **Resonant** [GCP76]. **Response** [Pei62b, Pei33a]. **restrictive** [dB32]. **results** [Pei41d]. **retirement** [AP77]. **retrospect** [Stu79]. **reversal** [Pei70c, Pei97-36]. **Review** [Ano47a, Bad86, Bar92, Bel80, Bey59, BPM84, Cas86a, Cas86b, Fel86, Fre56, Pei47a, Pei51, Pei52a, Pei54a, Pei55a, Pei56a, Pei57a, Pei57b, Pei65b, Pei80e, Pei80f, Pei81b, Pei82b, Pei83a, Pei94a, Pei95a, Rob56, Sha50, The12, Tho81, Uhl59, Wal15, Wei81, Wei86, Whi84a, Whi84b, Pei79a, Pei87b, Pei93b, Sal92, Tho99]. **Reviews** [HBP94, Koe55, Pei92b, Tur56, BPM84, Pei84a]. **revolutionary** [Pei86b]. **Rivals** [Gol90]. **Road** [Pei86g]. **Robert** [BPM84, Pei55i, Pei74b, Pei81e, Pei84a, Pei92b, Pei80f, Pei80f]. **Roberts** [BPM84]. **Roger** [Pei94a]. **role** [Arn00]. **Rosenfeld** [Wal15]. **rotation** [PU68, PU97, Whi84b]. **Row** [Pei57a, Pei80c, Pei83a]. **Royal** [KK88, KK97]. **Rudolf** [AP77, Ano47a, Bad86, Bar92, Bha10, Cas86a, Cat95, Cro68, Fel86, Gre11, Lee09, The12, Tho81, Tho99, Wal15, Wei81, AP77, BGM91, Cas86b, Kni95, Lau12, Lee07b, Nai88, Sal92, Tho95, Wei86]. **Russian**

[Bey59, Uhl59, Pai88, Pei85a]. **Rutherford** [Pei53a, Pei88f, Pei97-43, Pei10].

**S** [Wal15]. **S.** [PF43b]. **sac** [Pei41q, Pei41h, Pei41i]. **Sachs** [BPM84, Pei84a].  
**scale** [Pei41u]. **Scattering**  
 [BP35b, BP97c, BPW54, PP47, Pei59b, BPW97, Pei97-32]. **School**  
 [Pei56c, Pei59c]. **Schweber** [Pei57a, Wal15]. **Science**  
 [HBP94, PD49, Pei53b, Pei83d, Dom63, Pei71c, Wal15, Pei83a, Ano47b].  
**Scientific** [BPM84, Pei86g, Tho99, Wal15, DP97a, Lee09, Pei50b]. **Scientist**  
 [Pei50c, Pei69b, ALW<sup>+</sup>88, Pei92g, ALW<sup>+</sup>88]. **Scientists**  
 [MP01, Pei92b, Seg85]. **scissione** [Pei47a]. **Second**  
 [OJCP<sup>+</sup>47, BPT67, Pei42m, Pei70c, Pei97-36, Stu18]. **second-order**  
 [BPT67]. **Secret** [Pei93b, Pei81b]. **section** [Pei40-34]. **security**  
 [Pei64f, Rey03]. **Segrè** [Seg93]. **seinem** [KRW05]. **Selected**  
 [Bet97, DP97a, Pei59e, Pei97-35, Lee09, Tho99]. **Selections**  
 [POZ<sup>+</sup>77, Pei78a]. **self** [Pei40-30, Pei41v]. **self-fractionating**  
 [Pei40-30, Pei41v]. **Separated** [NBDG40]. **Separating** [Pei40-31].  
**Separation** [FP41, FP97b, Pei40-32, Pei41q, Pei41r, FP42, Pei40r, Pei40q,  
 Pei40t, Pei41a, PF41, Pei41l, Pei41o, Pei41p, Pei41s, Pei41t, Pei41u, Pei42b,  
 Pei42e, PF43c, Pei47d, Whi84a]. **September**  
 [Lee07b, Meh73, Pei81c, Pei81e]. **Ser** [Koe55]. **Series** [BCC<sup>+</sup>46, Pei57b].  
**Sets** [Pei97d, Pei48a]. **Seventy** [ALW<sup>+</sup>88]. **seventy-fifth** [ALW<sup>+</sup>88].  
**Seventy-five** [ALW<sup>+</sup>88]. **Several** [KP37, KP97b]. **Shankland** [Pei36f].  
**Shape** [GPS86, GPS97, GPS02, PFD43]. **Shield** [Pei87b]. **shift** [BPT67].  
**shifts** [BP67b]. **Shock** [BFvN<sup>+</sup>44, PPvNF44]. **Short** [Pei54a]. **Side** [Hal12].  
**Silvan** [Pei57a, Wal15]. **Simon**  
 [Pei40c, Pei41b, Pei41d, Pei41j, Pei41k, Pei41s, Pei41t]. **Simple**  
 [Pei74c, Pei97-44, Nab47, NVP52]. **Simplified** [MP97, MP74]. **since** [Pei63b].  
**Singh** [Pei86g]. **single** [Pei40w, Pei42g]. **single-stage** [Pei42g]. **Sir**  
 [AP77, Pei82b, Tho99, Bha10, Cat95, Gre11, Lee09]. **Situation** [GP58]. **six**  
 [Dom63]. **Sixty** [FR13]. **Size**  
 [Pei97y, Pei40z, Pei40o, Pei40a, Pei41c, Pei41p, PF43c]. **sizes** [PF43a]. **Skaer**  
 [Wal15]. **Skinner** [Pei61a]. **Skyrme** [Pei88a]. **Slightly** [Pei83c, Pei97-39].  
**slip** [ZLZ19]. **slipped** [Rey03]. **slow** [Pei40-27, Pei40-33]. **slow-neutron**  
 [Pei40-27]. **Small** [Pei41u, Pei41g]. **Smith** [Pei80f, Pei81c]. **Social** [Wal15].  
**Society** [BPM84, KK88, KK97]. **Solid**  
 [Pei64b, Pei80a, Pei32b, Pei32d, Pei35d, PFD43]. **Solid-State** [Pei64b].  
**solides** [Pei35d]. **Solids** [Pei55d, Pei64c, Pei65c, Pei74a, Pei96, Pei97l, Pei01,  
 Pei60a, Pei93c, Koe55, Rob56]. **Solitons** [GPS86, GPS97, GPS02]. **soluble**  
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 [Ano55, Bro77, Pai90, Pei52d, Pei74c, Pei85i, Pei97-44, Pei35d]. **Sommerfeld**  
 [Pei51, Pei52a, Pei54a, Pei55a, Pei56a, Ano38]. **Sound**  
 [Pei83c, Pei97h, Pei85d, Pei91a, Pei97-39]. **source** [DP43]. **Space**  
 [Pei97v, LP30]. **spacing** [Pei41m]. **specific** [Pei40j, Pei40k]. **Spectra**  
 [Pei97l, Pei32b, Pei32d]. **Spectrum** [Pei97-34, Pei54b]. **speculation** [Pei86c].

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[FR13]. **until** [Whi84a, Whi84b]. **Uranium**

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