

A Complete Bibliography of Publications in *Reviews of Modern Physics* (1950–1959)

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

02 November 2023
Version 1.07

Title word cross-reference

$(d^2\phi/dx^2) + [a + b(e^{-x}/x)]\phi = 0$ [HL51]. 10 [FB56]. 11 [AH50a]. $1f_{7/2}$ [Nus56].
20 [AH50a]. 30 [FB56]. $3d$ [WD58]. $^{++}$ [Hen53]. $^{+++}$ [Hen53]. $^1\Sigma$ [Whi55]. $^\circ$
[RSB53]. $_2$ [Gor53d, Hag51, WW58]. $_3$ [HP53]. A [MMN51, Nor51]. β [sW50].
 \cdot [Gor53d]. ft [Fei51]. θ [AN59]. Z [AH50a]. $Z \leq 60$ [Che56].

-MeV [FB56]. **-Ray** [sW50].

1-3 [Ano59b]. **1/2** [FV58]. **16-22** [Ano59d]. **1950** [Mac50]. **1955** [Bet55].
1957 [Hof58]. **1958** [Ano59f].

21-cm [Ker58]. **26-31** [Ano59e].

32-35 [Ano59a]. **36-40** [Ano59g].

4-15 [Ano59i]. **41-46** [Ano59c]. **49-51** [Ano59h].

52-58 [Ano59j]. **59-61** [Ano59k].

=0 [Gor53b]. **=11** [EK54, EB57]. **=20** [EK54, EB57].

above [All58, All59b]. **Absorption**

[DE52, HP53, KP52, Kip53, MBL51, Ric55, Ver59]. **Abundance**

[AH50b, AH50c]. **Abundances** [SU56]. **Accelerated** [ABH⁺56, ABH⁺58].

Acetate [Ble53a]. **Acids** [Ano59e, Kor59, Lev59b, Pol59, Ric59c, Wil59b].

Acoustic [Bor53]. **Action** [Alb59, DeW57a, Inf57, Neu59]. **Actions** [Zir59].

Activity [Ros59b]. **Adapted** [Mel56]. **Address** [Whi58]. **Adiabatic**

[dKH53]. **Adjustment** [CDLR55, DC53]. **Aerodynamic** [Pet58]. **After**

[WvdH53]. **After-Effect** [WvdH53]. **Agitation** [Cri58, Lav58]. **Air** [Bet50].

Al [WW58]. **Alkali** [Sei54]. **Alloy** [SB58]. **Alloys**

[BT58a, Gei53a, Gol53, Gor53a, NH53]. **Alpha**

[AP54, AP57, Bet50, BHB⁺51, Bri54b, Bri54a, Hae51, Ras58].

Alpha-Disintegration [AP54, AP57]. **Alpha-Particle** [Hae51, Ras58].

Alpha-Particles [Bet50, BHB⁺51]. **Alpha-Radioactivity** [Ras58].

Aluminum [BT58a, BS58c, BS58d]. **Aluminum-Rich** [BT58a]. **Alums**

[Eis52]. **American** [Bet55, Ano57b]. **Amplitude** [KM58]. **Analog** [KW57].

Analysis [CDLR55, Len59, SMLK55, Sto53]. **Angular**

[All59a, BR53, BB52, Tem58, Van51]. **Anisotropic** [Chi53, Hel59].

Anisotropy [Kay53, SM53]. **Annihilation** [Fer56]. **Announcement**

[Ano57a]. **Anomalous** [Ble53a]. **Anthracene** [Cru58, Rob58].

Antiferromagnet [Fin53]. **Antiferromagnetic**

[Gor53b, Gor53d, MM53, Sno53b]. **Antiferromagnetism**

[Gor53b, Kub53, Née53a, Sma53]. **Antiproton** [Seg58]. **Apparatus** [dKH53].

Application [Kub53, Pos56, Sut59]. **Applications** [Hog53, Sei55].

Approaches [Mei59]. **Approximate** [HL51]. **Approximation**

[NB57, RS57]. **April** [Bet55]. **Artificially** [Mit50]. **Aspects**

[DS54, Lev59a, Ros59b, Woo59]. **Assessment** [Whe57]. **Associated**

[BBR52]. **Associations** [Amb58]. **Astronomical** [Cle57]. **Atmosphere**

[EF56]. **Atomic** [CDLR55, DC53, DHP54, Duc57, GGMT54, Gol53, Har58,

Meg58, RTG58, Wex58, Zin55]. **Atoms** [All58, All59b, Hen58, Lav58, Lon58].

Attempt [BT58a]. **Attenuation** [KM58, LT53]. **Attraction** [McV58].

Axially [RS57]. **Axis** [Ing57].

B [Kih53a, Kih55]. **Balance** [Wat55a]. **Band** [Her58, Lax58, Par59, Sla53].

Bands [Kas59]. **Barium** [vH50]. **Barkhausen** [Gor53a]. **Basis**

[Coh53, Sch59b]. **Beams** [Wex58]. **Benzene** [Cox58, Cru58]. **Beryllium**

[Hae51]. **Beta** [All59a, FT50, Fei51, Gol59, KP52, Kin54, Kon55, Lid57,

MMN51, Mic57, Nor51, Wu59]. **Beta-Decay**

[All59a, FT50, Fei51, Kon55, MMN51, Nor51]. **Beta-Disintegration**

[Kin54, Lid57]. **Beta-Ray** [KP52]. **Between** [YHA53, Kas59, Mic57, Sto59, Wei59b]. **Biochemical** [Ano59d, Rob59]. **Biological** [Ano59a, Ano59k, FM59, Kau59, Ric59b, Sch59d, Sut59]. **Biologically** [Dot59a]. **Biology** [Ano59b, Gli59, Sch59b]. **Biophysical** [ABB⁺59]. **Biosynthesis** [Kor59, Mei59]. **Bismuthide** [Ada53]. **Blood** [Wau59a]. **Bond** [Org59]. **Bonding** [Pep58]. **Bonds** [Meg58]. **Bone** [Gli59]. **Born** [Koh54b, Koh54a]. **Both** [McV58]. **Bound** [JR58, JR59]. **Bremsstrahlung** [JR59, JR58, KM59]. **Bright** [Pot58]. **Broadening** [yCT57]. **Bromine** [Smo53b]. **Bromine-Graphite** [Smo53b]. **Brownian** [Cox52]. **Bureau** [dKH53].

C [SMLK55]. **CaF** [WW58]. **Calorimetry** [AN59]. **Capture** [BR58, Che56, Gol59, MB54, Pri59, RF55, BR59]. **Carbohydrates** [Onc59]. **Carbon** [Hae51]. **Carrier** [Tau57]. **Cell** [Ben59a, LW57, LW59]. **Cells** [Ben59b, Puc59, Tob59, Wei59b]. **Cellular** [Ano59b, Blo59, Wei59a, Woo59]. **Centers** [Sei54]. **Central** [Bul59]. **Certain** [Sed58]. **Chains** [Fes58]. **Change** [Cox50]. **Changing** [All58, All59b]. **Chapel** [Ber57]. **Characteristic** [MH58]. **Characteristics** [Ano59i]. **Characterization** [Dot59b, Onc59]. **Charge** [All58, All59b, KW57, Rav58, Wat55b]. **Charge-Changing** [All58, All59b]. **Chemical** [Ano59i, Ano59k, Kau59, Onc59, Ver59]. **Chloroplasts** [Hod59b]. **Chromium** [Eis52]. **Chromosomes** [Ben59a]. **Cilia** [Ino59]. **Cl** [Gor53d]. **Classical** [DeW57a]. **Cloud** [Don58, Saf58]. **Clouds** [Dav58, Kah58a, Kap58a, Roj58]. **cm** [Dav58, Ker58]. **CO** [Hag51, SB58, WD58]. **Coagulation** [Wau59a]. **Cobalt** [Gui53]. **Coding** [Ell59, Lev59a, Sch59d]. **Coefficient** [KR52]. **Coefficients** [BBR52, DE52, Kih53b, Kih55]. **Coercive** [Gei53a, Mei53]. **Coherence** [KB58]. **Coherent** [LS58]. **Coils** [LK53b]. **Collagen** [Sch59a]. **Collective** [Mot57, Pin56, Woh53]. **Collision** [Kah58a, Sea58b]. **Collisions** [All58, All59b, Lew52, Sav58b]. **Color** [Sei54]. **Comment** [Sle60, Wil60]. **Comparative** [Che56, FT50, MB54, Var57, Var59]. **Comparison** [AN59, Zan58]. **Compounds** [Rat53]. **Compressibility** [Bru58]. **Compressional** [Bor53]. **Compton** [Cri58, Cur58]. **Computer** [Utt59]. **Concentrated** [Zim59]. **Concentrations** [Tau57]. **Concerning** [Meg58]. **Conclusions** [Ano58b]. **Condensation** [Sch58a]. **Conditional** [Utt59]. **Conduction** [Kas59]. **Conference** [Ano59f, Mar56a, Sla58a, Ber57]. **Configuration** [Gol57, Ric59b]. **Configurations** [BT58a, Dot59a]. **Congress** [Con57, Hof58]. **Conjugation** [Wat55b]. **Connective** [Ano59c]. **Conservation** [Hil51]. **Constants** [AN59, CDLR55, DC53]. **Containing** [LP58, WvdH53]. **Contracting** [Mes58]. **Contraction** [Mor59]. **Contributions** [RSB53]. **Control** [Ano59k]. **Controlled** [Pos56]. **Convection** [AB58]. **Convergence** [Koh54b, Koh54a]. **CoO** [Fin53, NM58]. **Cooling** [Sch58b]. **Coordinates** [RRS54]. **Copper** [Ble53a, Bra51]. **Correlation** [All59a, BR53, Cam58]. **Correspondence** [Kur57]. **Cosmic**

[BBC⁺52, Mor57]. **Cosmic-Ray** [BBC⁺52]. **Cosmical** [Bos58].
Cosmogonical [Haa50]. **Cosmological** [BW57a]. **Coulomb**
 [BHB⁺51, Frö55]. **Coupling** [Van51, Van53, YHA53]. **Cr** [Hen53, WD58].
Crab [Mün58b, Shk58]. **Criterion** [Coh53]. **Critical** [EM58, Low58]. **Cross**
 [Ada50, Bar52, BB52, BS58e, Elt58, Hes58, KM59]. **Cross-Section**
 [Hes58, KM59]. **CrSb** [Sno53b]. **Crystal**
 [Bel54, Cox58, Ell53, Gor53b, Kay53, Lav58, Sla58a]. **Crystals**
 [Bac58, Cur58, GAH53, Gor53d, GW58, Le 58, LT53, LP58, Lon58, MH58,
 Sei51, Sei54, Sla58b]. **Cu** [Gor53d, Hen53, WD58]. **Current** [Sla58a, Tau57].
Curved [DeW57a]. **Curves** [Sto53]. **Cygnus** [Min58]. **Cylindrical** [WW57].
Cytoplasm [Sjö59].

Dark [Fes58]. **Data** [CDLR55, Hes58, KM59, WS53]. **Dayton** [SMLK55].
Debye [AN59]. **Decay**
 [All59a, Dal59, FT50, Fei51, Gol59, Kon55, MMN51, Mic57, Nor51]. **Decays**
 [Wu59]. **December** [Hof58]. **Deformation** [Bri50]. **Demagnetization**
 [dKH53]. **Density** [Fan57, Gla58, GW58, Hof58, Sea58a, vdH58].
Deposition [Wex58]. **Description** [Fan57]. **Determination**
 [All59a, Bac58, GGMT54, KP52, WD58]. **Determinations**
 [Coc58, KH58, RTG58]. **Determine** [BT58a]. **Determined** [AN59, Fer58].
Deuterium [Mar51]. **Deuteron** [Ma53]. **Development** [Ano57b].
Developments [Roo51]. **Diagram** [Che56, MB54]. **Diamagnetism**
 [Mye52a, Mye52b]. **Diatomic** [MMM58, Var57, Var59]. **Dielectric**
 [MWV57]. **Differences** [DHP54, Duc57]. **Diffraction**
 [Bac58, Coc58, HC53, LP58, SW53, WS53]. **Diffuse** [Jac58, Pot58].
Dimensional [Ken59]. **Dioxide** [Gra59]. **Dirac** [Goo55]. **Direct**
 [Bro59, Wat58]. **Direct-Interaction** [Wat58]. **Direction** [dV58].
Discharges [Kih52, Kih53a]. **Discussion**
 [Abr53, Ano58a, BB53, Ble53b, CE53, FW53, Gei53b, GGHG53, GHS⁺53,
 GA53, GG53, Gor53c, GZ53, GS53, GSB⁺53, KG53, LK53a, ME53, OWL53,
 Rad53a, Rad53b, RK53, RBFF53, RHWR53, Smo53c, Sno53a].
Disintegration [AP54, AP57, Kin54, Lid57, VW54, VW57]. **Disk** [Ker58].
Dispersion [Le 58, WGvdB53]. **Dissipation** [BS58b, Pet58]. **Distortion**
 [AB58]. **Distribution**
 [AH50b, AH50c, BB52, Coc58, EJ58, GW58, Kih53a, vdH58]. **Distributions**
 [Cam58, Gla58, Hof58, LS58, Rav58, WW58]. **Divergence** [Des57]. **Domain**
 [DM53, GAH53, vH50]. **Driven** [BC59]. **Due** [yCT57, Ver59, Whi55].
Dynamical [DeW57a, Sav58a]. **Dynamics**
 [Jac58, LW57, Par58, Sav58b, Wei59a, Zan58, LW59]. **Dynamo** [Els56].
Dysprosium [LSBE53].

Earth [Els50, Ing55b, Ing57]. **Earths** [Ell53]. **Effect**
 [Cri58, Hog53, PR53, WvdH53]. **Effects**
 [Ano59a, BM53, Dam53, EJ58, Fin53, Ope53, Sav58a, Tob59].

Eigenfunctions [Mel56]. **Eigensolutions** [HL51]. **Einstein**
 [Gup57, Opp56, WW57]. **Elastic** [AN59, Le 58]. **Electric** [KW57].
Electrical [Kih52, Kih53a, Le 58, LSBE53, Ros59b]. **Electricity** [Lan57a].
Electrolytes [Ver59]. **Electromagnetic**
 [ABH⁺56, ABH⁺58, HBY58, Sch58c, YLR57]. **Electromagnetism** [BCK57].
Electron [All59a, Bar51, BT58a, BS58e, Che56, Coc58, Fol58, Gab56, GW58,
 Hag51, Hof56, MB54, Mar59, Mar56a, Mar56b, Pag59, Rav58, RF55, SO55,
 Sim56, Tol56, WW58, Woh53]. **Electron-Capture** [RF55].
Electron-Neutrino [All59a]. **Electron-Vibration** [Bar51]. **Electronic**
 [Her58, Lax58, Par59, RSB53]. **Electrons**
 [BCK57, JR58, KP52, Mas56, WD58, JR59]. **Elementary**
 [FV58, Gui53, Hei57, Sha56]. **Elements**
 [Ada50, AH50c, AP54, AP57, BBFH57, Eis54, SW53, SU56, AH50b].
Elongate [Sch59a]. **emf** [Tau57]. **Emission** [Shk58]. **Emphasis** [Ros59b].
Empirical [Meg58]. **Emulsion** [Bei52]. **End** [KP52]. **End-Point** [KP52].
Energies [All58, All59b, AP54, AP57, Bri54b, Bri54a, KP52, Kin54, Lid57,
 Nie51, RF55, VW54, VW57]. **Energy**
 [AL52, AL55, AH50a, Ano59d, Bet50, BFGS58, Bro53, Cal59a, Cam58, EK54,
 EB57, GC59, Haa50, Hae51, Her58, Hes58, HLMF50, Ing53, Ing55a, JB50,
 KP52, Leh59, Mar56b, Pin56, Sal57, Set58, Var57, Var59, Zin55]. **Enrico**
 [Bet55, And55]. **Entropy** [Bri50]. **Enzyme** [Alb59, Hog59, Neu59].
Enzymes [Pol59]. **Equations** [EF56, Inf57, McV58]. **Equivalence**
 [Dic57a, Dic57b]. **Erbium** [LSBE53]. **Errata**
 [ABH⁺58, All59b, BW61, BR59, JR59, VV59, Var59]. **Erratum**
 [AH50b, Bri54b, BS58c, Ing55a, Koh54a, LW59, SH50, Web60]. **Error**
 [Utt59]. **Estimates** [Sha58]. **Estimation** [ACP53]. **Ethyl** [RSB53]. **Even**
 [Nor51]. **Everett** [Whe57]. **Evidence** [BFGS58]. **Exact** [McV58]. **Examples**
 [Sed58]. **Exchange** [AW53b, Kit53, Ste53, Van53, YHA53, ZH53].
Exchange-Introduction [Kit53]. **Excitation** [ABH⁺56, ABH⁺58]. **Exciton**
 [Kas59]. **Expansion** [Chi53, Sno53b]. **Expansions** [Koh54b, Koh54a].
Experiment [Tol56]. **Experimental**
 [All58, BH56, BFGS58, Gor53a, Lax58, Mei53, Nus56, Woh53, All59b].
Experiments
 [All59a, And55, Gab56, Mar56b, Sim56, Sle60, Wil59a, Wil60, Wu59]. **Eye**
 [Har59].

Factorization [IH51]. **Far** [BBC⁺52]. **Faraday** [Hog53]. **Fast**
 [BRTW52, Bar52]. **Fe** [Hen53, WD58]. **Features** [Zir59]. **Fermi**
 [Bet55, And55, AA55, Dal59, FT50, Kon55, Seg55, Sei55, Zin55]. **Ferric**
 [WvdH53]. **Ferrite** [GAH53, HC53]. **Ferrites**
 [Bic53, PS53, Rad53c, WGvdB53, WvdH53]. **Ferroelectricity** [vH50].
Ferromagnetic [CH53, Dam53, Hog53, MWV57, PR53, Van53, Wei53].
Ferromagnetism [KA53, Née53a, NM53a, NM53b, Sla53, Woh53]. **Ferrous**
 [WvdH53]. **Feynman** [Mis57]. **Fiber** [Sch59c]. **Fibrous** [Hod59a]. **Field**

[AB58, Des57, Ell53, JR58, JR59, Kih53a, Mes58, RS57, Ser58, Sma53].
Fields [BCK57, BW57b, Hei57, Hen53, LK53b, McV58, BW61]. **Filaments**
 [Fes58, Mün58b]. **Films** [CH53]. **Finding** [Mel56]. **Fine**
 [Ben59a, FM59, Hod59b, Len59, Mei53, Née53b, Sha58, Sjö59, Wei53].
Fine-Structure [Len59]. **First** [RS57]. **Fission** [Cam58]. **Fluids** [MBL51].
Fluorescence [RF55]. **Fluorides** [SM53]. **Fluorite** [Cri58]. **Flux**
 [BRTW52]. **Force** [Gei53a, Mei53]. **Forces** [Sto59]. **Foreign** [yCT57].
Formation [Kap58a, OS58, Sav58a]. **Formula** [Gre58]. **Formulas**
 [Bro59, KM59]. **Formulation** [Eve57, Whe57]. **Foundations**
 [Bro59, Haa55, Lan56]. **Fourier** [WS53]. **Franck** [Pri52]. **Free**
 [Cal59b, JR58, JR59, Mar56a]. **Frequencies** [HL53, Hog53, Mas53].
Frequency [WGvdB53]. **Fronts** [Gol58, Kah58b]. **Function** [Ano59g].
Functions [BHB⁺51, Frö55, Har58, Var57, Var59]. **Fund** [Ano57b]. **Fusion**
 [Pos56].

Gadolinium [Kip53, LSBE53]. **Galactic** [Fes58, Ker58, PS58, Ser58].
Galaxies [dV58]. **Galaxy** [Sav58b]. **Gamma** [DE52, FH59]. **Gamma-Ray**
 [DE52]. **Gap** [BFGS58]. **Gas**
 [Kah58a, Kap58a, SO55, Sav58a, Sav58b, Sed58, Zan58, vdH58].
Gas-Dynamical [Sav58a]. **Gases**
 [yCT57, KR52, Kih52, Kih53a, Kih53b, Kih55]. **Gatlinburg** [Ano59f]. **Gd**
 [Hen53]. **General**
 [Ano58a, Rob59, Zir59, Bon57, Des57, Inf57, Lan57a, Mis57]. **Generalized**
 [Bri50, Kur57]. **Generation** [Tau57]. **Genetic** [Len59]. **Genetics**
 [Ano59e, Lev59b]. **Geomagnetism** [Els50]. **Geons** [Ern57, PW57]. **Gibbs**
 [Cox50]. **Glancing** [FB51]. **Globular** [Ken59]. **Globules** [Roj58].
Gradients [LK53b]. **Graphite** [Smo53b]. **Gravitation**
 [Dic57a, Gup57, Kur57]. **Gravitational**
 [BS58a, BW57b, BW61, RS57, Sch53, WW57]. **Gravity** [BCK57]. **Gross**
 [Par58]. **Group** [Bel54, SM53]. **Groups** [Gol57]. **Gyromagnetic**
 [DB53, Eps56].

H [Gor53d]. **Half** [Che56, FT50, MB54]. **Half-Lives** [Che56, FT50, MB54].
Halide [Sei51, Sei54]. **Hall** [PR53]. **Halo** [PS58]. **Hamilton** [Hil51]. **Having**
 [MH58]. **Heat** [BM53, RSB53]. **Heavy** [AW53a, AP54, AP57]. **Held**
 [Ano59f, Bet55, Hof58]. **Helium** [All58, All59b, DS54]. **Helium-Some**
 [DS54]. **Helmholtz** [LK53b]. **Hexagonal** [Rat53]. **HI** [Ker58]. **High**
 [Hes58, Kri53, Mas53, Pos56, Sle60, WGvdB53, Wil59a, Wil60].
High-Energy [Hes58]. **High-Temperature** [Sle60, Wil59a, Wil60]. **Highly**
 [Kah58a]. **Hill** [Ber57]. **Homeostasis** [Wau59a]. **Honor** [Bet55]. **Hormone**
 [Ste59]. **Hydrogen** [All58, All59b, Bac58, LP58, Mar51, Org59, Pep58].
Hydromagnetic [Bos58, Els56]. **Hyperfine** [EJ58, Whi55]. **Hypotheses**
 [Sed58].

II [Ano58a, Duc57, EB57, Lid57, Nor51, Sei54, VW57, Wat55b]. **III** [Ano58a, HLMF50, Wat55c]. **Illustrated** [Hod59b]. **Imitation** [Utt59]. **Impact** [Hag51]. **Implications** [Wat58]. **Important** [Dot59a]. **Impulse** [Kat59b]. **Impulses** [Bul59]. **Inactivation** [Pol59]. **Incidence** [FB51]. **Induced** [BLR53, Hog59]. **Inelastic** [Sea58b]. **Information** [Ell59, Har59]. **Infrared** [Sut59]. **Initiation** [Bul59]. **Instability** [BS58a]. **Institute** [Ano57b]. **Integral** [MB56]. **Integration** [Har59]. **Intensity** [MH58]. **Interacting** [BCK57]. **Interaction** [All59a, BW57b, Bro59, Dal59, Fol58, Mar59, Sch59a, Sla58b, Wat58, BW61]. **Interactions** [Ano59f, Bar51, BH56, Dic57b, GM59, Mar56a, Mic57, Ste53, Wau59b, Wei59b, ZH53]. **Interference** [Gab56, Sim56]. **Interferometer** [SMLK55]. **Interferometry** [KB58]. **Interior** [Els50]. **Internal** [LS59, Mün58a, Wil58b]. **International** [Con57, Sla58a, Hof58]. **Interpretation** [BBC⁺52, Elt58, FT50, JB50, Ma53]. **Interstellar** [Dav58, Don58, Kap58a, Par58, Sch58b, Sch58a, vdH58]. **Introduction** [BJ53, Kit53, Smo53a, Wic55]. **Introductory** [DeW57b, Yuk57]. **Invariance** [Wig57]. **Inversion** [WS53]. **Inversions** [Wat55b]. **Investigation** [Her58, Van57, sW50]. **Investigations** [Lax58]. **Invited** [Ano59f]. **Ionization** [Gol58, Hag51, Kah58b]. **Ionized** [Kah58a]. **Ions** [ABH⁺56, All58, All59b, Kih53a, KW53, Mye52a, Mye52b, WvdH53, YHA53, ABH⁺58]. **Iron** [BM53, DM53, Gor53a, Gui53, Low58, Rat53, SM53, YHA53]. **Iron-Group** [SM53]. **Irreversible** [BC59, Cox50, Cox52, Dom54]. **Ising** [NM53a, NM53b]. **Isomerism** [GH52, SH49, SH50]. **Isotope** [Bre58, BK58]. **Isotopes** [Hae51, HPS53, SHS58]. **IV** [AL52].

James [Pri52]. **January** [Mac50]. **John** [Ano51].

K-Capture [RF55]. **K-Electron** [Che56]. **kev** [All58, All59b]. **Kinematics** [Mün58b, Wil58b]. **Kinetic** [All58, All59b, Cam58]. **Knowledge** [Yan57].

L [RF55]. **L-Fluorescence** [RF55]. **Laboratory** [Bos58]. **Lamellar** [FM59, Hod59b, Kas59]. **Large** [dV58]. **Large-Scale** [dV58]. **Lattice** [Cru58, Jac58, LW57, LW59]. **Lattices** [Bel54, MMMW58]. **Laws** [Wat55a, Wat55b, Wat55c]. **Layers** [Sjö59]. **Learning** [Utt59]. **Least** [Coh53, DC53]. **Least-Squares** [DC53]. **Lectures** [Foc57]. **Level** [Ma53, Nus56]. **Levels** [AL52, AL55, AH50a, EK54, EB57, Hae51, HLMF50, Ing53, Ing55a]. **LiF** [WW58]. **Life** [Sch59b]. **Light** [AL52, AL55, EK54, EB57, Hel59, HLMF50, Ing53, Ing55a]. **Lighter** [BHB⁺51]. **Line** [Bre57]. **Linear** [Ern57, MB56]. **Linear-System** [MB56]. **Lines** [yCT57, ML59, Van57]. **Lipids** [Onc59]. **Liquid** [DS54, HP53]. **Liquids** [BH56, KR52]. **Lives** [Che56, FT50, MB54]. **Local** [Sea58a]. **Loop** [Min58]. **Losses** [Mar56b, Pin56]. **Low** [Bic53, Eis52, Hen53, JB50, Mar56b, Set58, WB53]. **Low-Energy**

[Mar56b, Set58].

Mach [FB51]. **Macromolecular** [Fer59, Zim59]. **Macromolecules** [Ano59i, Dot59a, Dot59b, Sch59a, Sto59]. **Magnet** [Ada53]. **Magnetic** [Bro53, Hen53, Kri53, LSBE53, LT53, Low58, McV58, Mes58, NM58, NH53, RRS54, Rad53c, SO55, Ser58, Smo53b, Sno53b, SM53, Whi55, WB53]. **Magnetism** [Ing55b]. **Magnetite** [WB53]. **Magnetization** [BM53, BLR53, Bro53, DB53, EJ58, Gui53, Hen53, Née53b, Rat53, Sto53, SCOT53]. **Magneto** [Ope53]. **Magneto-Optical** [Ope53]. **Magnetogasodynamic** [Kap58b]. **Magnetohydrodynamic** [BS58b]. **Magnetohydrodynamics** [McV58]. **Magnetomechanical** [Fin53]. **Mammalian** [Puc59]. **Manganese** [Ada53]. **Masers** [Web59, Web60]. **Mass** [Bon57, DHP54, Duc57, Gre58, RTG58]. **Masses** [GGMT54]. **Material** [Sch58a]. **Materials** [CH53, PR53]. **Mathematical** [Bas58, Hil51, Kih52, Kih53a]. **Matrices** [Goo55]. **Matrix** [Fan57, LT58]. **Matter** [AW53a, LS58, Sch58b]. **Mean** [RF55]. **Measurement** [BRTW52, RSB53]. **Measurements** [BBC⁺52, FH59, Seg58, Sha58, SCOT53]. **Measuring** [Bar52, DB53]. **Mechanics** [Eve57, Fan57, FV58, Haa55, Van57]. **Mechanism** [Amb58, Ino59, Sed58]. **Mechanisms** [Alb59, Gui53, Har59, Kat59a, Mor59, OS58]. **Media** [Van53]. **Medium** [BS58a, Don58, Eps56, Par58]. **Meeting** [Bet55]. **Membrane** [Ben59a, Ber59]. **Membranous** [Sjö59]. **Memorial** [Bet55]. **Mesodynamics** [Low57]. **Meson** [And55, Gol59, Lew52, Mar51, MS51, Mil55, Wic55, Yuk57]. **Mesonic** [Hen58]. **Metabolism** [Con59]. **Metal** [Kip53]. **Metals** [BT58a, Chi53, LSBE53]. **Method** [Cox50, DB53, IH51, Kub53, LW57, LW59]. **Methods** [Bar52]. **MeV** [FB56]. **Microstructure** [Ser58]. **Microwave** [GGMT54, HL53, Hog53, Kip53, LS59, RTG58]. **Miller** [SMLK55]. **Mineralized** [Gli59]. **Mirror** [KH58]. **Mishima** [NH53]. **Mitosis** [Ino59]. **Mixed** [Gui53]. **Mn** [SB58]. **Mo** [Kri53]. **Model** [Bro59, Don58, Hae51, NM53a, NM53b, Wat58]. **Models** [BW57a, Jen57, Kih53b, Kih55, Van53]. **Modes** [BS58c, BS58d, Mar59]. **Molecular** [Ano59g, Gli59, Kas59, Ric59b, Ric59c, Roo51, Sch59b, Sch59c, Sma53]. **Molecules** [Kih53b, Kih55, Lon58, Nie51, Van51, Var57, Whi55, YHA53, Var59]. **Moment** [Sno53b]. **Moments** [BS56, Gol53, Mac50]. **Momentum** [Van51]. **Monoenergetic** [FB56]. **Motility** [Ino59]. **Motion** [Cox52, EF56, GAH53, Inf57, Mot57, Sch53, Sed58]. **Motions** [Mün58a]. **Mu** [Gol59]. **Multicellular** [Tob59]. **Multiple** [Lax51, Lew52, Mil55, OS58]. **Muon** [Pri59]. **Muscle** [Ano59c, Ben59b, Hod59a, Mor59].

N [Hag51]. **NaCl** [WW58]. **Naphthalene** [Cru58, Rob58]. **Narrowing**

[AW53b]. **National** [dKH53]. **Natural** [Bri54b, Bri54a]. **Nature** [Kat59b, PS58, Shk58]. **Nb** [Kri53]. **Nd** [KW53]. **near** [RSB53]. **Nearly** [FB51]. **Nebula** [Mün58a, Mün58b, Shk58]. **Nebulae** [Fes58, Pot58, Sea58a, Wil58b, Zan58]. **Nebulosity** [Min58]. **Negative** [Bon57]. **Neodymium** [RSB53]. **Nerve** [Ano59h, Bul59, Con59, Kat59b, Sch59c]. **Nervous** [Ros59b]. **Neurons** [Bul59]. **Neutral** [LS58]. **Neutrino** [All59a, KW57]. **Neutrinos** [BW57b, BW61]. **Neutron** [Ada50, Bac58, BRTW52, Bar52, BS58c, BS58d, Fol58, FB56, HC53, HBY58, LP58, Pep58, Sch58c, Seg55, Set58, SW53, SB58]. **Neutron-Electron** [Fol58]. **Neutrons** [Fer58, KW53, Low58, NM58]. **NH** [HP53]. **Ni** [WD58]. **Nickel** [Gor53a, HC53, Mas53, WGvdB53]. **Nickel-Iron** [Gor53a]. **NO** [Hag51]. **Noise** [BC59, Gor53a]. **Nonequilibrium** [Tau57]. **Nonlinear** [BC59]. **Nonuniform** [BS58a]. **Normal** [BS58d, Mar59, BS58c]. **Note** [DeW57b, Ste53, WGvdB53]. **Notebooks** [AA55]. **Nuclear** [AH50a, ABH⁺56, ABH⁺58, Bei52, BR53, BLR53, BS56, Bru58, EJ58, Elt58, FH59, Fer58, Gla58, GH52, Gre58, Hen58, Hof56, Hof58, Jen57, Kli52, KH58, Lan57b, LT58, LS58, Mac50, MMN51, Nor51, Ras58, Rav58, RSB53, SH49, Seg58, Set58, Sha58, VW54, VW57, Wat58, Wei57, Wil58a, SH50]. **Nuclei** [AL52, AL55, BHB⁺51, BK58, Bro59, EK54, EB57, HLMF50, Ing53, KH58, MMN51, Mit50, Nor51, Tem58, Ing55a]. **Nucleic** [Ano59e, Kor59, Lev59b, Pol59, Ric59c, Wil59b]. **Nucleoli** [Ben59a]. **Nucleon** [BG58, Hes58, Lew52]. **Nucleon-Nucleon** [Hes58, Lew52]. **Nucleons** [YLR57]. **Nucleus** [Ben59a, Mot57]. **Nuclides** [Che56]. **Number** [Gol57, Har58, SO55, Wat55b, WD58]. **Numerical** [Frö55].

O [Gor53d, Hag51]. **Observables** [NB57]. **Observations** [Gor53d, Ker58, SMLK55]. **Ocean** [EF56]. **October** [Ano59f]. **Odd** [Che56, MMN51]. **Old** [Mic57]. **one** [Dav58]. **Opening** [Whi58]. **Operator** [Fan57]. **Optical** [Bro59, Le 58, Ope53]. **Optically** [BLR53]. **Orbital** [BR58, BR59, RF55, Roo51]. **Organic** [GC59, YHA53]. **Organisms** [Ros59a, Tob59]. **Organization** [Ano59g, Sch59c, Sjö59]. **Orientation** [Sno53b]. **Origin** [AH50b, AH50c, Amb58]. **Origins** [Mor57]. **Orion** [Mün58a]. **Other** [Gup57]. **Outbursts** [Sed58]. **Oxide** [Bra51, Rat53]. **Oxides** [Gui53].

Pair [JR58, JR59]. **Papers** [Ano59f, Ano59a, Ano59b, Ano59c, Ano59d, Ano59e, Ano59g, Ano59h, Ano59i, Ano59k, Ano59j]. **Paramagnetic** [AW53b, HL53, HP53, KW53, Ope53]. **Paramagnetism** [Ble53a]. **Parity** [Wu59]. **Part** [Ano58a, Ano58b, Wat55a, Wat55b, Wat55c]. **Particle** [Dal59, Hae51, Nus56, Ras58]. **Particles** [AW53a, Bet50, BHB⁺51, Bri54a, FV58, Hei57, Mei53, Mic57, Pol59, Sha56, Yan57, Bri54b]. **Particular** [Gli59, Sch59a]. **Parts** [Ano58a]. **Passage** [AW53a]. **Pattern** [DM53, Utt59]. **Patterns** [Rob59]. **Performance** [Ros59a]. **Permalloy** [Boz53, Kay53]. **Permanent** [Ada53]. **Phage** [Pol59]. **Phase** [vH50]. **Phenomena**

[Bos58, PS53, Wig57]. **Phosphors** [GC59, HL53]. **Photoionization** [BS58e]. **Photosynthesis** [Cal59a]. **Photosynthetic** [Cal59b]. **Physical** [Ano59i, Bet55, Eis52, NH53, Sch59b, Wat55a, Wat55b, Wat55c]. **Physicochemical** [Dot59b]. **Physics** [ACP53, Ano57b, Con57, Hil51, Pos56, Seg55, Sla58a, Wei57]. **Pi** [Gol59, Low57]. **Pi-Meson** [Gol59]. **Pion** [LS58]. **Plane** [Bor53]. **Planetary** [Sea58a, Wil58b, Zan58]. **Plasma** [Sle60, Wil59a, Wil60]. **Plasmas** [ML59, Pos56]. **Plastic** [Bri50]. **Point** [KP52]. **Polarization** [FH59, Le 58, Pag59, Tol56]. **Polyelectrolytes** [Ric59a]. **Polymers** [Ric59b]. **Populations** [Tob59]. **Positions** [Bac58]. **Positive** [Kih53a]. **Positron** [BH56, Fer56, Pag59]. **Possible** [Bos58, OS58]. **Potential** [Var57, Var59]. **Powdered** [Ada53]. **Powders** [Née53b, Wei53]. **Powerful** [LK53b]. **Precipitation** [Gei53a]. **Prediction** [Wat55c]. **Preface** [BT58b]. **Presence** [yCT57]. **Present** [McV58, Yan57]. **Pressure** [Bor53, Zan58]. **Principle** [Cas57, Dic57a, Dic57b, Inf57, Hil51]. **Principles** [DeW57a]. **Probability** [Utt59]. **Problem** [Amb58, Boz53, DS54, Des57]. **Problems** [Ano58a, Cas57, Haa50, Meg58, RRS54, Sla58a, Sut59, Zan58]. **Process** [KA53]. **Processes** [BC59, Con59, Cox52, Dal59, Sch59b, Sea58b]. **Processing** [Ano59j]. **Production** [JR58, JR59, LS58, Lew52, LK53b, Mil55]. **Professor** [AA55]. **Program** [ABB⁺59]. **Progress** [BLR53]. **Projected** [Roj58]. **Propagation** [Eps56, Gol58]. **Properties** [BBR52, Eis52, Goo55, Gra59, LSBE53, SO55, Sch59a, Sei51, Sha56]. **Protein** [Lev59a, Neu59, Sch59a]. **Proteins** [Ano59e, Hod59a, Ken59, Mei59, Onc59, Wau59b]. **Proton** [Gla58, HBY58, JB50]. **Proton-Proton** [JB50]. **Protons** [Bet50, BHB⁺51]. **Protoplanetary** [Saf58]. **Protostar** [Mes58].

Q [Gol57, Wat55b]. **Q-Number** [Gol57, Wat55b]. **Quantifiable** [Ros59b]. **Quantitative** [Puc59]. **Quantization** [BCK57, Mis57]. **Quantum** [DeW57a, Des57, Eve57, Fan57, Hei57, Mar56a, Whe57, Wig57]. **Question** [KW57].

R [LT58]. **R-Matrix** [LT58]. **Racah** [BBR52]. **Radiation** [Ano59a, Bor53, Pol59, Zan58]. **Radiations** [BR53, Tob59]. **Radicals** [Cal59b]. **Radii** [Fer58, Hen58, Ras58, Seg58, Set58]. **Radioactive** [Mit50]. **Radioactivity** [Ras58]. **Radiobiological** [Zir59]. **Radiobiology** [Woo59]. **Raised** [Ano58a]. **Range** [Bet50, FB56, KP52]. **Range-Energy** [Bet50, KP52]. **Rare** [Ell53]. **Ratios** [DB53, RF55, RTG58]. **Ray** [BBC⁺52, Coc58, Cri58, DE52, KP52, Lav58, MH58, Par59, Sha58, WD58, sW50]. **Rays** [Cur58, FH59, Jac58, Mor57]. **Reaction** [BB52]. **Reactions** [BHB⁺51, Lan57b, LT58, Mar51]. **Reality** [WW57]. **Reception** [Ano59j, Cal59a]. **Receptor** [Bul59, Har59]. **Reciprocity** [Cas57]. **Recognition** [Utt59]. **Recovery** [Con59]. **Rectifier** [Bra51]. **Reference**

[Gli59, Sch59a]. **Reflection** [FB51, MH58]. **Region** [Nus56]. **Regulation** [Ste59]. **Related** [KM59, Min58, Ano59a, Ano59b, Ano59c, Ano59d, Ano59e, Ano59g, Ano59h, Ano59i, Ano59k, Ano59j]. **Relation** [Bet50, Bro53, Bru58, Kas59]. **Relations** [KP52, MB56]. **Relative** [AH50b, AH50c, Eve57, Whe57]. **Relativistic** [FV58, Wig57]. **Relativity** [Bar57, Bon57, Des57, Foc57, Inf57, Lan57a, Mis57]. **Relaxation** [Dam53, KA53, Mas53, Ver59]. **Remark** [BW57a]. **Remarks** [MMMW58, Yuk57]. **Renormalization** [MS51]. **Replication** [Ano59e, Wil59b]. **Reply** [Wil60]. **Report** [BLR53]. **Requirements** [KB58]. **Research** [Pos56]. **Resonance** [AW53b, Dam53, Gor53b, HL53, HP53, Kip53, MM53, Ope53, PS53, RRS54]. **Respiratory** [Leh59]. **Respiratory-Energy** [Leh59]. **Responses** [Blo59, Ros59b]. **Results** [All58, All59b, BR58, BR59, Née53a]. **Retrodiction** [Wat55c]. **Review** [DeW57a, Sle60, Wil59a, Wil60]. **Rheology** [Fer59]. **Rhombic** [Gor53b]. **Rich** [BT58a]. **Richter** [WvdH53]. **Rims** [Pot58]. **Role** [Lev59b]. **Rosen** [WW57]. **Rotating** [RRS54, Sle60, Wil59a, Wil60]. **Rotating-Plasma** [Sle60, Wil59a, Wil60]. **Rotation** [BS58a, DB53, Ing57, LS59, Nie51, Whi55, dV58]. **Rotation-by-Magnetization** [DB53]. **Rotational** [Hae51, Mas53]. **Rutile** [Gra59].

Sargent [Che56, MB54]. **Saturation** [Bru58, Rat53]. **Scale** [dV58]. **Scattering** [BB52, Bre51, Cri58, Cur58, EM58, Elt58, Fer58, Gla58, Hel59, Hof56, JB50, Jac58, KW53, Lav58, Lax51, Low58, Mar56b, Mas56, NM58, Ras58, Rav58, Set58]. **Schwarzschild** [LW57, LW59]. **Schwarzschild-Cell** [LW57, LW59]. **Science** [ABB⁺59]. **Second** [KR52]. **Section** [Hes58, KM59]. **Sections** [Ada50, Bar52, BB52, BS58e, Elt58]. **Self** [McV58]. **Self-Attraction** [McV58]. **Semiconductors** [MWV57, Tau57]. **Semiempirical** [Cam58]. **Sensory** [Ano59j, Har59, Ros59a, Ros59b]. **Shape** [Bre57]. **Shapes** [Tem58, sW50]. **Shell** [GH52, Jen57, Kli52, MMN51, Nor51, Nus56]. **Shift** [Bre58, BK58, yCT57]. **Shifting** [Ing57]. **Shock** [FB51, Kap58b]. **Signal** [Ano59j]. **Silicon** [BM53, DM53]. **Silicon-Iron** [DM53]. **Silver** [Sei51]. **Simplification** [Mel56]. **Simulation** [Bos58]. **Single** [LT53, Nus56, OS58]. **Single-Particle** [Nus56]. **Singular** [NB57]. **Size** [Bru58, Elt58, KH58, Sha58]. **Sizes** [Gre58, Hof58]. **Slow** [Bet50, Mas56]. **Small** [KM58]. **Society** [Bet55]. **Solids** [BH56, Fer56, Her58, KM58, Lax58, Par59, Pin56]. **Solution** [Dot59a]. **Solutions** [Hel59, HP53, McV58, Zim59]. **Some** [BBR52, Coc58, DS54, Dav58, Hen53, LSBE53, McV58, Meg58, Min58, Mit50, Née53a, Pep58, Ros59b, Wic55, Woo59]. **Sound** [MBL51, Ric55]. **Sources** [Sal57]. **Space** [Gol57, Wat55a, Wat55b]. **Space-Time** [Wat55a, Wat55b]. **Spaces** [DeW57a]. **Spacings** [Nus56]. **Specific** [RSB53]. **Specificity** [Ano59k, Kau59]. **Spectra** [Rad53c, SB58, sW50]. **Spectral** [yCT57, ML59]. **Spectrometry** [BS58d, SB58, BS58c]. **Spectroscopic** [DHP54, Duc57].

Spectroscopy [GGMT54, LS59, MWV57, Mit50, Par59, RTG58, Sut59].
Speculations [Sei51]. **Spin** [FV58, Kub53, VV58, VV59]. **Spin-Wave**
 [Kub53]. **Spinors** [BJ53]. **Spontaneous** [SCOT53]. **Squares** [Coh53, DC53].
Stability [Kah58b]. **Standards** [dKH53]. **Stanford** [Hof58]. **Star**
 [Fes58, OS58, Sav58a]. **Stars** [Amb58, BBFH57]. **State** [Eve57, Whe57].
States [BS58e, Fan57, SO55]. **Static** [Kih53a]. **Statistical**
 [ACP53, Cox50, Haa55, Mil55, Roj58, Van57]. **Statistics** [Sei55]. **Status**
 [GM59, Woh53]. **Stellar** [Amb58, Haa50, Roj58, Sal57, Sed58]. **Stimuli**
 [Ros59b]. **Strange** [Dal59]. **Streaming** [Hel59]. **Stress** [DM53, KM58].
Strong [Hen53]. **Structure**
 [ABH⁺56, ABH⁺58, Bas58, Ben59a, Ben59b, BG58, Cox58, EJ58, FM59,
 GH52, Gol58, Her58, Hod59b, Hof56, HBY58, Ing53, Ing55a, Ken59, Kli52,
 Lax58, Len59, ML59, MMN51, NH53, Neu59, Nor51, Par59, Ric59c, Rob58,
 Sch58c, Sha58, Sjö59, Wat58, Whi55, YLR57, dV58, vH50]. **Structures**
 [MH58]. **Studies**
 [BH56, BK58, Dav58, HC53, Hen53, LP58, Pep58, Puc59, SW53]. **Study**
 [ABB⁺59, ABH⁺56, Gor53a, Mei53, Roj58, Var57, Var59, Wau59a, WB53,
 ABH⁺58]. **Sulfate** [RSB53]. **Summaries** [Ano58b]. **Summarizing** [Ano58a].
Summary [Ber57, Hes58, Smo53c]. **Superconducting** [Eis54].
Superconductivity [Bar51, Fey57]. **Superconductors** [BFGS58].
Superfluidity [Fey57]. **Surface** [Wil58a]. **Survey** [Van57]. **Susceptibility**
 [Kri53, Smo53b]. **Suspensions** [Hel59]. **Sydney** [Ker58]. **Symmetric**
 [RS57]. **Symmetry** [Mel56, Wat55a, Wat55b, Wat55c, Wat55a].
Symmetry-Adapted [Mel56]. **Symposium** [Bet55, Kit53]. **Synaptic**
 [Kat59a]. **Synthesis** [Ano59d, BBFH57, Hog59, Lev59a, Rob59]. **Synthetic**
 [Ric59b]. **System** [MB56, RS57, Ros59b]. **Systematic** [NB57]. **Systems**
 [Ano59k, BC59, Cal59b, FM59, Fer59, Hod59b, Kas59, Kau59].

T [Gor53b]. **Table**
 [AP54, AP57, Fei51, HPS53, Kin54, Lid57, Mac50, Sha56, SHS58]. **Tables**
 [Kli52]. **Tate** [Ano51]. **Technique** [Bei52]. **Techniques**
 [Fan57, FB56, SCOT53]. **Temperature**
 [Bic53, Kri53, MH58, Pos56, Sle60, Wil59a, Wil60, WB53]. **Temperatures**
 [Eis52, Hen53]. **Tennessee** [Ano59f]. **Terms** [Elt58]. **Texture** [Wei53].
Their [Wau59b, Bro53]. **Theorems** [Hil51, Wat55a]. **Theoretical**
 [BR58, Con57, Her58, Woh53, BR59]. **Theories**
 [BS56, Gup57, Ing55b, MS51, NB57, Wil58a]. **Theory**
 [AH50c, Bel54, BR53, Bre51, Bre58, Bro53, Cox52, DeW57a, Des57, Ell59,
 Ell53, EM58, Els56, Eps56, FT50, Fer56, Gab56, Hei57, Inf57, Kih52, Kih53a,
 Kon55, Kub53, Kur57, LT58, Mas56, Mil55, NM58, NM53a, NM53b, Pri59,
 Roo51, Sla53, Tol56, Wat55b, Whe57, Wic55, Woh53, Yuk57, AH50b, Foc57].
Thermal [Chi53, Cri58, Jac58, Lav58, Lon58, PW57, Sea58b, Sno53b].
Thermodynamics [BC59, Bri50, Dom54, Lan56]. **Thermoelectricity**
 [Dom54]. **Thermoremanent** [Née53b]. **Thin** [CH53]. **Three**

[Foc57, Ken59, YHA53]. **Three-Dimensional** [Ken59]. **Time** [Cle57, Wat55a, Wat55b]. **Tissue** [Ano59c]. **Tissues** [Gli59]. **Titanate** [vH50]. **Titanium** [Gra59]. **Topics** [Bre51]. **Toroidal** [AB58, Ern57]. **Torrence** [Ano51]. **Total** [Kin54, Lid57]. **Transducers** [Sch59d]. **Transfer** [Ano59d, Cal59a, Cas57]. **Transform** [MB56]. **Transformation** [Bic53, Gol57, Leh59, WB53]. **Transition** [BT58a, RF55, SW53]. **Transitions** [Che56, MB54, vH50]. **Transmission** [Kat59a]. **Transport** [Ber59, GC59]. **Traps** [Mar59]. **Treatment** [Frö55, Sma53]. **Trial** [Utt59]. **Trial-and-Error** [Utt59]. **Trivalent** [KW53]. **Tropocollagen** [Sch59a]. **Turbulence** [Bas58, Kap58b, Saf58]. **Twenty** [Dav58]. **Twenty-one-cm** [Dav58]. **Two** [Kah58a, YHA53]. **Type** [MH58, WvdH53].

Ultrasonic [LT53, Ver59]. **Underground** [BBC⁺52]. **Uniaxial** [Kay53]. **Uniform** [LK53b]. **Universe** [LW57, LW59]. **University** [Hof58]. **upon** [Ros59b]. **Use** [RRS54].

V [AL55, Kri53]. **Valence** [BS58e]. **Valence-Electron** [BS58e]. **Validity** [Don58]. **Values** [Fei51]. **Vanadium** [SB58]. **Vapors** [Ric55]. **Variance** [CDLR55]. **Variation** [DB53, Har58]. **Variational** [Kub53]. **Variations** [Sea58a]. **Various** [SW53]. **Vectors** [Van51]. **Velocity** [Ric55, vdH58, Kih53a]. **Velocity-Distribution** [Kih53a]. **Vibration** [Bar51, Nie51, SB58]. **Vibration-Rotation** [Nie51]. **Vibrations** [Cru58, Lon58, MMMW58]. **VIII** [Ano58b]. **Virial** [Kih53b, Kih55]. **Virtual** [Ma53]. **Viscosity** [KR52]. **Vitro** [Puc59].

W [Kri53]. **Walls** [GAH53]. **Washington** [Bet55]. **Wave** [Eps56, FV58, Frö55, Har58, Kub53]. **Waves** [Bor53, FB51, Kap58b, KM58, Lax51, Le 58, Sla58b, VV58, WW57, VV59]. **Weak** [Ano59f, Dic57b, GM59, Mic57]. **Weiszäcker** [Gre58]. **without** [Dic57a]. **Work** [Ker58, Wic55]. **Wurtzite** [MH58]. **Wurtzite-Type** [MH58].

X [Coc58, Cri58, Cur58, Jac58, Lav58, MH58, Par59, Pep58, Sha58, WD58]. **X-Ray** [Coc58, Cri58, Lav58, MH58, Par59, Pep58, Sha58, WD58]. **X-Rays** [Cur58, Jac58].

Yield [Cam58]. **Yields** [RF55].

Z [EK54, EB57]. **Zinc** [HC53, WGvdB53]. **Zinblende** [MH58]. **Zinblende-** [MH58].

References

Anderson:1955:PFN

- [AA55] H. L. Anderson and Samuel K. Allison. From Professor Fermi's notebooks. *Reviews of Modern Physics*, 27(3):273–275, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.273>; http://rmp.aps.org/abstract/RMP/v27/i3/p273_1.

Allan:1958:DTF

- [AB58] D. W. Allan and E. C. Bullard. Distortion of a toroidal field by convection. *Reviews of Modern Physics*, 30(3):1087–1088, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1087>; http://rmp.aps.org/abstract/RMP/v30/i3/p1087_1.

Abelson:1959:BSS

- [ABB⁺59] P. H. Abelson, J. W. Beams, R. H. Bolt, J. D. Ferry, I. Fuhr, D. E. Goldman, I. Gray, J. D. Hardy, H. K. Hartline, J. G. Kirkwood, H. Neurath, J. L. Oncley, M. D. Rosenberg, H. A. Sober, R. C. Williams, and Chairman F. O. Schmitt. Biophysical science — a study program. *Reviews of Modern Physics*, 31(1):1, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.1>; http://rmp.aps.org/abstract/RMP/v31/i1/p1_1.

Alder:1956:SNS

- [ABH⁺56] K. Alder, A. Bohr, T. Huus, B. Mottelson, and A. Winther. Study of nuclear structure by electromagnetic excitation with accelerated ions. *Reviews of Modern Physics*, 28(4):432–542, October 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.432>; http://rmp.aps.org/abstract/RMP/v28/i4/p432_1. See erratum [ABH⁺58].

Alder:1958:ESN

- [ABH⁺58] K. Alder, A. Bohr, T. Huus, B. Mottelson, and A. Winther. Errata: Study of Nuclear Structure by Electromagnetic Excitation with Accelerated Ions. *Reviews of Modern Physics*, 30(2):353, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527

(electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.353>; http://rmp.aps.org/abstract/RMP/v30/i2/p353_1. See [ABH⁺56].

Abragam:1953:D

- [Abr53] A. Abragam. Discussion. *Reviews of Modern Physics*, 25(1):268, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.268>; http://rmp.aps.org/abstract/RMP/v25/i1/p268_1.

Annis:1953:SEP

- [ACP53] M. Annis, W. Cheston, and H. Primakoff. On statistical estimation in physics. *Reviews of Modern Physics*, 25(4):818–830, October 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.818>; http://rmp.aps.org/abstract/RMP/v25/i4/p818_1.

Adair:1950:NCS

- [Ada50] Robert K. Adair. Neutron cross sections of the elements. *Reviews of Modern Physics*, 22(3):249–289, July 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.249>; http://rmp.aps.org/abstract/RMP/v22/i3/p249_1.

Adams:1953:NPM

- [Ada53] Edmond Adams. A new permanent magnet from powdered manganese bismuthide. *Reviews of Modern Physics*, 25(1):306–307, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.306>; http://rmp.aps.org/abstract/RMP/v25/i1/p306_1.

Alburger:1950:NEL

- [AH50a] D. E. Alburger and E. M. Hafner. Nuclear energy levels, Z — 11 to 20. *Reviews of Modern Physics*, 22(4):373–385, October 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.373>; http://rmp.aps.org/abstract/RMP/v22/i4/p373_1.

Alpher:1950:ETO

- [AH50b] Ralph A. Alpher and Robert C. Herman. Erratum: Theory of the Origin and Relative Abundance Distribution of the Elements. *Reviews of Modern Physics*, 22(4):406, October 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.406>; http://rmp.aps.org/abstract/RMP/v22/i4/p406_1. See [AH50c].

Alpher:1950:TOR

- [AH50c] Ralph A. Alpher and Robert C. Herman. Theory of the origin and relative abundance distribution of the elements. *Reviews of Modern Physics*, 22(2):153–212, April 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.153>; http://rmp.aps.org/abstract/RMP/v22/i2/p153_1. See erratum [AH50b].

Ajzenberg:1952:ELL

- [AL52] F. Ajzenberg and T. Lauritsen. Energy levels of light nuclei. IV. *Reviews of Modern Physics*, 24(4):321–402, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.321>; http://rmp.aps.org/abstract/RMP/v24/i4/p321_1.

Ajzenberg:1955:ELL

- [AL55] F. Ajzenberg and T. Lauritsen. Energy levels of light nuclei. V. *Reviews of Modern Physics*, 27(1):77–166, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.77>; http://rmp.aps.org/abstract/RMP/v27/i1/p77_1.

Alberty:1959:MEA

- [Alb59] Robert A. Alberty. Mechanisms of enzyme action. *Reviews of Modern Physics*, 31(1):177–184, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.177>; http://rmp.aps.org/abstract/RMP/v31/i1/p177_1.

Allison:1958:ERC

- [All58] Samuel K. Allison. Experimental results on charge-changing collisions of hydrogen and helium atoms and ions at kinetic

energies above 0.2 keV. *Reviews of Modern Physics*, 30(4): 1137–1168, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1137>; http://rmp.aps.org/abstract/RMP/v30/i4/p1137_1. See erratum [All59b].

Allen:1959:DBD

- [All59a] James S. Allen. Determination of the beta-decay interaction from electron-neutrino angular correlation experiments. *Reviews of Modern Physics*, 31(3):791–796, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.791>; http://rmp.aps.org/abstract/RMP/v31/i3/p791_1.

Allison:1959:EER

- [All59b] Samuel K. Allison. Errata: Experimental Results on Charge-Changing Collisions of Hydrogen and Helium Atoms and Ions at Kinetic Energies above 0.2 keV. *Reviews of Modern Physics*, 31(3):839, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.839>; http://rmp.aps.org/abstract/RMP/v31/i3/p839_2. See [All58].

Ambartsumian:1958:PMO

- [Amb58] V. A. Ambartsumian. On the problem of the mechanism of the origin of stars in stellar associations. *Reviews of Modern Physics*, 30(3):944–948, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.944>; http://rmp.aps.org/abstract/RMP/v30/i3/p944_1.

Alers:1959:CDD

- [AN59] G. A. Alers and J. R. Neighbours. Comparison of the Debye θ determined from elastic constants and calorimetry. *Reviews of Modern Physics*, 31(3):675–680, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.675>; http://rmp.aps.org/abstract/RMP/v31/i3/p675_1.

Anderson:1955:MEE

- [And55] Herbert L. Anderson. Meson experiments with Enrico Fermi. *Reviews of Modern Physics*, 27(3):269–272, July 1955. CODEN RMPHAT.

PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.269>; http://rmp.aps.org/abstract/RMP/v27/i3/p269_1.

Anonymous:1951:JTT

- [Ano51] Anonymous. John Torrence Tate. *Reviews of Modern Physics*, 23(3):183–184, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.183>; http://rmp.aps.org/abstract/RMP/v23/i3/p183_1.

Anonymous:1957:A

- [Ano57a] Anonymous. Announcement. *Reviews of Modern Physics*, 29(1):1, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.1>; http://rmp.aps.org/abstract/RMP/v29/i1/p1_1.

Anonymous:1957:DFA

- [Ano57b] Anonymous. Development fund of the American institute of physics. *Reviews of Modern Physics*, 29(2):254, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.254>; http://rmp.aps.org/abstract/RMP/v29/i2/p254_1.

Anonymous:1958:PIG

- [Ano58a] Anonymous. Part III: General summarizing discussion of problems raised in parts I and II. *Reviews of Modern Physics*, 30(3):994–1008, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.994>; http://rmp.aps.org/abstract/RMP/v30/i3/p994_1.

Anonymous:1958:PVS

- [Ano58b] Anonymous. Part VIII: Summaries and conclusions. *Reviews of Modern Physics*, 30(3):1095–1108, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1095>; http://rmp.aps.org/abstract/RMP/v30/i3/p1095_1.

Anonymous:1959:BER

- [Ano59a] Anonymous. Biological effects of radiation (related papers: 32-35). *Reviews of Modern Physics*, 31(1):3, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.3>; http://rmp.aps.org/abstract/RMP/v31/i1/p3_1.

Anonymous:1959:CBR

- [Ano59b] Anonymous. Cellular biology (related papers: 1-3, 47, 48). *Reviews of Modern Physics*, 31(1):2, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.2>; http://rmp.aps.org/abstract/RMP/v31/i1/p2_1.

Anonymous:1959:CTM

- [Ano59c] Anonymous. Connective tissue and muscle (related papers: 41-46). *Reviews of Modern Physics*, 31(1):3, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.3>; http://rmp.aps.org/abstract/RMP/v31/i1/p3_3.

Anonymous:1959:ETB

- [Ano59d] Anonymous. Energy transfer and biochemical synthesis (related papers: 16-22, 24, 25). *Reviews of Modern Physics*, 31(1):2, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.2>; http://rmp.aps.org/abstract/RMP/v31/i1/p2_3.

Anonymous:1959:GRP

- [Ano59e] Anonymous. Genetics and replication of proteins and nucleic acids (related papers: 26-31). *Reviews of Modern Physics*, 31(1):2-3, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.2>; http://rmp.aps.org/abstract/RMP/v31/i1/p2_4.

Anonymous:1959:IPC

- [Ano59f] Anonymous. Invited Papers from the Conference on Weak Interactions Held at Gatlinburg, Tennessee, October 27-29, 1958. *Reviews of Modern Physics*, 31(3):782, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.31.782>;
http://rmp.aps.org/abstract/RMP/v31/i3/p782_1.

Anonymous:1959:MOF

- [Ano59g] Anonymous. Molecular organization and function (related papers: 36-40). *Reviews of Modern Physics*, 31(1):3, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.3>; http://rmp.aps.org/abstract/RMP/v31/i1/p3_2.

Anonymous:1959:NRP

- [Ano59h] Anonymous. Nerve (related papers: 49-51). *Reviews of Modern Physics*, 31(1):4, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.4>;
http://rmp.aps.org/abstract/RMP/v31/i1/p4_1.

Anonymous:1959:PCC

- [Ano59i] Anonymous. Physical and chemical characteristics of macromolecules (related papers: 4-15, 23). *Reviews of Modern Physics*, 31(1):2, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.2>; http://rmp.aps.org/abstract/RMP/v31/i1/p2_2.

Anonymous:1959:SRS

- [Ano59j] Anonymous. Sensory reception and signal processing (related papers: 52-58). *Reviews of Modern Physics*, 31(1):4, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.4>; http://rmp.aps.org/abstract/RMP/v31/i1/p4_2.

Anonymous:1959:SCC

- [Ano59k] Anonymous. Specificity in the chemical control of biological systems (related papers: 59-61). *Reviews of Modern Physics*, 31(1):4, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.4>; http://rmp.aps.org/abstract/RMP/v31/i1/p4_3.

Asaro:1954:TAD

- [AP54] Frank Asaro and I. Perlman. Table of alpha-disintegration energies of the heavy elements. *Reviews of Modern Physics*, 26(4):456–462, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.456>; http://rmp.aps.org/abstract/RMP/v26/i4/p456_1.

Asaro:1957:TAD

- [AP57] Frank Asaro and I. Perlman. Table of alpha-disintegration energies of the heavy elements. *Reviews of Modern Physics*, 29(4):831–836, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.831>; http://rmp.aps.org/abstract/RMP/v29/i4/p831_1.

Allison:1953:PHP

- [AW53a] S. K. Allison and S. D. Warshaw. Passage of heavy particles through matter. *Reviews of Modern Physics*, 25(4):779–817, October 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.779>; http://rmp.aps.org/abstract/RMP/v25/i4/p779_1.

Anderson:1953:ENP

- [AW53b] P. W. Anderson and P. R. Weiss. Exchange narrowing in paramagnetic resonance. *Reviews of Modern Physics*, 25(1):269–276, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.269>; http://rmp.aps.org/abstract/RMP/v25/i1/p269_1.

Bacon:1958:DHP

- [Bac58] G. E. Bacon. Determination of hydrogen positions in crystals by neutron diffraction. *Reviews of Modern Physics*, 30(1):94–95, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.94>; http://rmp.aps.org/abstract/RMP/v30/i1/p94_1.

Bardeen:1951:EVI

- [Bar51] J. Bardeen. Electron-vibration interactions and superconductivity. *Reviews of Modern Physics*, 23(3):261–270, July 1951. CODEN

RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.261>; http://rmp.aps.org/abstract/RMP/v23/i3/p261_1.

Barschall:1952:MMF

- [Bar52] H. H. Barschall. Methods for measuring fast neutron cross sections. *Reviews of Modern Physics*, 24(3):120–132, July 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.120>; http://rmp.aps.org/abstract/RMP/v24/i3/p120_1.

Bargmann:1957:R

- [Bar57] V. Bargmann. Relativity. *Reviews of Modern Physics*, 29(2):161–174, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.161>; http://rmp.aps.org/abstract/RMP/v29/i2/p161_1.

Bass:1958:MST

- [Bas58] J. Bass. On the mathematical structure of turbulence. *Reviews of Modern Physics*, 30(3):1084–1086, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1084>; http://rmp.aps.org/abstract/RMP/v30/i3/p1084_1.

Blatt:1952:ADS

- [BB52] John M. Blatt and L. C. Biedenharn. The angular distribution of scattering and reaction cross sections. *Reviews of Modern Physics*, 24(4):258–272, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.258>; http://rmp.aps.org/abstract/RMP/v24/i4/p258_1.

Bleaney:1953:Da

- [BB53] B. Bleaney and F. Bitter. Discussion. *Reviews of Modern Physics*, 25(1):177, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.177>; http://rmp.aps.org/abstract/RMP/v25/i1/p177_1.

Barrett:1952:ICR

- [BBC⁺52] Paul H. Barrett, Lowell M. Bollinger, Giuseppe Cocconi, Yehuda Eisenberg, and Kenneth Greisen. Interpretation of cosmic-ray measurements far underground. *Reviews of Modern Physics*, 24(3):133–178, July 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.133>; http://rmp.aps.org/abstract/RMP/v24/i3/p133_1.

Burbidge:1957:SES

- [BBFH57] E. Margaret Burbidge, G. R. Burbidge, William A. Fowler, and F. Hoyle. Synthesis of the elements in stars. *Reviews of Modern Physics*, 29(4):547–650, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.547>; http://rmp.aps.org/abstract/RMP/v29/i4/p547_1.

Biedenharn:1952:SPR

- [BBR52] L. C. Biedenharn, J. M. Blatt, and M. E. Rose. Some properties of the Racah and associated coefficients. *Reviews of Modern Physics*, 24(4):249–257, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.249>; http://rmp.aps.org/abstract/RMP/v24/i4/p249_1.

Bernard:1959:ITN

- [BC59] William Bernard and Herbert B. Callen. Irreversible thermodynamics of nonlinear processes and noise in driven systems. *Reviews of Modern Physics*, 31(4):1017–1044, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.1017>; http://rmp.aps.org/abstract/RMP/v31/i4/p1017_1.

Belinfante:1957:QIF

- [BCK57] F. J. Belinfante, D. I. Caplan, and W. L. Kennedy. Quantization of the interacting fields of electrons, electromagnetism, and gravity. *Reviews of Modern Physics*, 29(3):518–546, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.518>; http://rmp.aps.org/abstract/RMP/v29/i3/p518_1.

Beiser:1952:NET

- [Bei52] Arthur Beiser. Nuclear emulsion technique. *Reviews of Modern Physics*, 24(4):273–311, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.273>; http://rmp.aps.org/abstract/RMP/v24/i4/p273_1.

Bell:1954:GTC

- [Bel54] Dorothy G. Bell. Group theory and crystal lattices. *Reviews of Modern Physics*, 26(3):311–320, July 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.311>; http://rmp.aps.org/abstract/RMP/v26/i3/p311_1.

Bennett:1959:FSC

- [Ben59a] H. Stanley Bennett. Fine structure of cell nucleus, chromosomes, nucleoli, and membrane. *Reviews of Modern Physics*, 31(2):297–300, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.297>; http://rmp.aps.org/abstract/RMP/v31/i2/p297_1.

Bennett:1959:SMC

- [Ben59b] H. Stanley Bennett. Structure of muscle cells. *Reviews of Modern Physics*, 31(2):394–401, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.394>; http://rmp.aps.org/abstract/RMP/v31/i2/p394_1.

Bergmann:1957:SCH

- [Ber57] Peter G. Bergmann. Summary of the Chapel Hill Conference. *Reviews of Modern Physics*, 29(3):352–354, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.352>; http://rmp.aps.org/abstract/RMP/v29/i3/p352_1.

Berliner:1959:MT

- [Ber59] Robert W. Berliner. Membrane transport. *Reviews of Modern Physics*, 31(2):342–348, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.342>; http://rmp.aps.org/abstract/RMP/v31/i2/p342_1.

Bethe:1950:RER

- [Bet50] H. A. Bethe. The range-energy relation for slow alpha-particles and protons in air. *Reviews of Modern Physics*, 22(2):213–219, April 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.213>; http://rmp.aps.org/abstract/RMP/v22/i2/p213_1.

Bethe:1955:MSH

- [Bet55] Hans A. Bethe. Memorial Symposium Held in Honor of Enrico Fermi at the Washington Meeting of the American Physical Society, April 29, 1955. *Reviews of Modern Physics*, 27(3):249, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.249>; http://rmp.aps.org/abstract/RMP/v27/i3/p249_1.

Biondi:1958:EEE

- [BFGS58] M. A. Biondi, A. T. Forrester, M. P. Garfunkel, and C. B. Satterthwaite. Experimental evidence for an energy gap in superconductors. *Reviews of Modern Physics*, 30(4):1109–1136, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1109>; http://rmp.aps.org/abstract/RMP/v30/i4/p1109_1.

Bernstein:1958:SN

- [BG58] J. Bernstein and M. L. Goldberger. Structure of the nucleon. *Reviews of Modern Physics*, 30(2):465–470, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.465>; http://rmp.aps.org/abstract/RMP/v30/i2/p465_1.

Berko:1956:ESP

- [BH56] Stephan Berko and Frank L. Hereford. Experimental studies of positron interactions in solids and liquids. *Reviews of Modern Physics*, 28(3):299–307, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.299>; http://rmp.aps.org/abstract/RMP/v28/i3/p299_1.

Bloch:1951:CFR

- [BHB⁺51] I. Bloch, M. H. Hull, Jr., A. A. Broyles, W. G. Bouricius, B. E. Freeman, and G. Breit. Coulomb functions for reactions of protons and alpha-particles with the lighter nuclei. *Reviews of Modern Physics*, 23(2):147–182, April 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.147>; http://rmp.aps.org/abstract/RMP/v23/i2/p147_1.

Bickford:1953:LTT

- [Bic53] L. R. Bickford, Jr. The low temperature transformation in ferrites. *Reviews of Modern Physics*, 25(1):75–79, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.75>; http://rmp.aps.org/abstract/RMP/v25/i1/p75_1.

Bade:1953:IS

- [BJ53] W. L. Bade and Herbert Jehle. An introduction to spinors. *Reviews of Modern Physics*, 25(3):714–728, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.714>; http://rmp.aps.org/abstract/RMP/v25/i3/p714_1.

Brix:1958:ISS

- [BK58] Peter Brix and Hans Kopfermann. Isotope shift studies of nuclei. *Reviews of Modern Physics*, 30(2):517–520, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.517>; http://rmp.aps.org/abstract/RMP/v30/i2/p517_1.

Bleaney:1953:APC

- [Ble53a] B. Bleaney. Anomalous paramagnetism of copper acetate. *Reviews of Modern Physics*, 25(1):161–162, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.161>; http://rmp.aps.org/abstract/RMP/v25/i1/p161_1.

Bleaney:1953:Db

- [Ble53b] B. Bleaney. Discussion. *Reviews of Modern Physics*, 25(1):232, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.232>.

[/link.aps.org/doi/10.1103/RevModPhys.25.232](http://link.aps.org/doi/10.1103/RevModPhys.25.232); http://rmp.aps.org/abstract/RMP/v25/i1/p232_1.

Bloom:1959:CR

- [Blo59] William Bloom. Cellular responses. *Reviews of Modern Physics*, 31(1):21–29, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.21>; http://rmp.aps.org/abstract/RMP/v31/i1/p21_1.

Bitter:1953:OIN

- [BLR53] F. Bitter, R. F. Lacey, and B. Richter. Optically induced nuclear magnetization. A progress report. *Reviews of Modern Physics*, 25(1):174–176, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.174>; http://rmp.aps.org/abstract/RMP/v25/i1/p174_1.

Bates:1953:HEM

- [BM53] L. F. Bates and G. Marshall. Heat effects in the magnetization of silicon iron. *Reviews of Modern Physics*, 25(1):17–33, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.17>; http://rmp.aps.org/abstract/RMP/v25/i1/p17_1.

Bondi:1957:NMG

- [Bon57] H. Bondi. Negative mass in General Relativity. *Reviews of Modern Physics*, 29(3):423–428, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.423>; http://rmp.aps.org/abstract/RMP/v29/i3/p423_1.

Borgnis:1953:ARP

- [Bor53] F. E. Borgnis. Acoustic radiation pressure of plane compressional waves. *Reviews of Modern Physics*, 25(3):653–664, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.653>; http://rmp.aps.org/abstract/RMP/v25/i3/p653_1.

Bostick:1958:PHS

- [Bos58] Winston H. Bostick. Possible hydromagnetic simulation of cosmical phenomena in the laboratory. *Reviews of Modern Physics*, 30(3):1090–1094, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1090>; http://rmp.aps.org/abstract/RMP/v30/i3/p1090_1.

Bozorth:1953:PP

- [Boz53] R. M. Bozorth. The permalloy problem. *Reviews of Modern Physics*, 25(1):42–48, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.42>; http://rmp.aps.org/abstract/RMP/v25/i1/p42_1.

Biedenharn:1953:TAC

- [BR53] L. C. Biedenharn and M. E. Rose. Theory of angular correlation of nuclear radiations. *Reviews of Modern Physics*, 25(3):729–777, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.729>; http://rmp.aps.org/abstract/RMP/v25/i3/p729_1.

Brysk:1958:TRO

- [BR58] H. Brysk and M. E. Rose. Theoretical results on orbital capture. *Reviews of Modern Physics*, 30(4):1169–1177, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1169>; http://rmp.aps.org/abstract/RMP/v30/i4/p1169_1. See [BR59].

Brysk:1959:ETR

- [BR59] H. Brysk and M. E. Rose. Errata: Theoretical Results on Orbital Capture. *Reviews of Modern Physics*, 31(3):840, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.840>; http://rmp.aps.org/abstract/RMP/v31/i3/p840_1. See [BR58].

Brattain:1951:COR

- [Bra51] Walter H. Brattain. The copper oxide rectifier. *Reviews of Modern Physics*, 23(3):203–212, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.23.203>;
http://rmp.aps.org/abstract/RMP/v23/i3/p203_1.

Breit:1951:TST

- [Bre51] G. Breit. Topics in scattering theory. *Reviews of Modern Physics*, 23(3):238–252, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.238>; http://rmp.aps.org/abstract/RMP/v23/i3/p238_1.

Breene:1957:LS

- [Bre57] R. G. Breene, Jr. Line shape. *Reviews of Modern Physics*, 29(1):94–143, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.94>; http://rmp.aps.org/abstract/RMP/v29/i1/p94_1.

Breit:1958:TIS

- [Bre58] G. Breit. Theory of isotope shift. *Reviews of Modern Physics*, 30(2):507–516, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.507>; http://rmp.aps.org/abstract/RMP/v30/i2/p507_1.

Bridgman:1950:TPD

- [Bri50] P. W. Bridgman. The thermodynamics of plastic deformation and generalized entropy. *Reviews of Modern Physics*, 22(1):56–63, January 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.56>; http://rmp.aps.org/abstract/RMP/v22/i1/p56_1.

Briggs:1954:ENA

- [Bri54a] G. H. Briggs. The energies of natural alpha particles. *Reviews of Modern Physics*, 26(1):1–6, January 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.1>; http://rmp.aps.org/abstract/RMP/v26/i1/p1_1. See erratum [Bri54b].

Briggs:1954:EEN

- [Bri54b] G. H. Briggs. Erratum: The Energies of Natural Alpha Particles. *Reviews of Modern Physics*, 26(4):472, October 1954. CODEN

RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.472>; http://rmp.aps.org/abstract/RMP/v26/i4/p472_1. See [Bri54a].

Brown:1953:MEF

- [Bro53] William Fuller Brown, Jr. Magnetic energy formulas and their relation to magnetization theory. *Reviews of Modern Physics*, 25(1):131–135, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.131>; http://rmp.aps.org/abstract/RMP/v25/i1/p131_1.

Brown:1959:FOM

- [Bro59] G. E. Brown. Foundations of the optical model for nuclei and direct interaction. *Reviews of Modern Physics*, 31(4):893–919, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.893>; http://rmp.aps.org/abstract/RMP/v31/i4/p893_1.

Barschall:1952:MFN

- [BRTW52] H. H. Barschall, L. Rosen, R. F. Taschek, and J. H. Williams. Measurement of fast neutron flux. *Reviews of Modern Physics*, 24(1):1–14, January 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.1>; http://rmp.aps.org/abstract/RMP/v24/i1/p1_1.

Brueckner:1958:RNS

- [Bru58] K. A. Brueckner. Relation of nuclear size to saturation and nuclear compressibility. *Reviews of Modern Physics*, 30(2):561–565, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.561>; http://rmp.aps.org/abstract/RMP/v30/i2/p561_1.

Blin-Stoyle:1956:TNM

- [BS56] R. J. Blin-Stoyle. Theories of nuclear moments. *Reviews of Modern Physics*, 28(1):75–101, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.75>; http://rmp.aps.org/abstract/RMP/v28/i1/p75_1.

Bel:1958:GIM

- [BS58a] N. Bel and E. Schatzman. On the gravitational instability of a medium in nonuniform rotation. *Reviews of Modern Physics*, 30(3):1015–1016, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1015>; http://rmp.aps.org/abstract/RMP/v30/i3/p1015_1.

Biermann:1958:MD

- [BS58b] L. Biermann and A. Schlüter. Magnetohydrodynamic dissipation. *Reviews of Modern Physics*, 30(3):975–978, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.975>; http://rmp.aps.org/abstract/RMP/v30/i3/p975_1.

Brockhouse:1958:ENM

- [BS58c] B. N. Brockhouse and A. T. Stewart. Erratum: Normal Modes of Aluminum by Neutron Spectrometry. *Reviews of Modern Physics*, 30(4):1177, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1177>; http://rmp.aps.org/abstract/RMP/v30/i4/p1177_1. See [BS58d].

Brockhouse:1958:NMA

- [BS58d] B. N. Brockhouse and A. T. Stewart. Normal modes of aluminum by neutron spectrometry. *Reviews of Modern Physics*, 30(1):236–249, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.236>; http://rmp.aps.org/abstract/RMP/v30/i1/p236_1. See erratum [BS58c].

Burgess:1958:CSP

- [BS58e] A. Burgess and M. J. Seaton. Cross sections for photoionization from valence-electron states. *Reviews of Modern Physics*, 30(3):992–993, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.992>; http://rmp.aps.org/abstract/RMP/v30/i3/p992_1.

Black:1958:ADE

- [BT58a] P. J. Black and W. H. Taylor. Attempt to determine electron configurations in aluminum-rich alloys of transition metals. *Reviews of Modern Physics*, 30(1):55–58, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.55>; http://rmp.aps.org/abstract/RMP/v30/i1/p55_1.

Burgers:1958:P

- [BT58b] J. M. Burgers and R. N. Thomas. Preface. *Reviews of Modern Physics*, 30(3):908–911, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.908>; http://rmp.aps.org/abstract/RMP/v30/i3/p908_1.

Bullock:1959:INI

- [Bul59] Theodore Holmes Bullock. Initiation of nerve impulses in receptor and central neurons. *Reviews of Modern Physics*, 31(2):504–514, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.504>; http://rmp.aps.org/abstract/RMP/v31/i2/p504_1.

Bass:1957:RCM

- [BW57a] R. W. Bass and L. Witten. Remark on cosmological models. *Reviews of Modern Physics*, 29(3):452–453, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.452>; http://rmp.aps.org/abstract/RMP/v29/i3/p452_1.

Brill:1957:ING

- [BW57b] Dieter R. Brill and John A. Wheeler. Interaction of neutrinos and gravitational fields. *Reviews of Modern Physics*, 29(3):465–479, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.465>; http://rmp.aps.org/abstract/RMP/v29/i3/p465_1. See errata [BW61].

Brill:1961:EIN

- [BW61] Dieter R. Brill and John A. Wheeler. Errata: Interaction of Neutrinos and Gravitational Fields. *Reviews of Modern Physics*, 33

(4):623–624, October 1961. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.33.623>; http://rmp.aps.org/abstract/RMP/v33/i4/p623_2. See [BW57b].

Calvin:1959:ERT

- [Cal59a] Melvin Calvin. Energy reception and transfer in photosynthesis. *Reviews of Modern Physics*, 31(1):147–156, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.147>; http://rmp.aps.org/abstract/RMP/v31/i1/p147_1.

Calvin:1959:FRP

- [Cal59b] Melvin Calvin. Free radicals in photosynthetic systems. *Reviews of Modern Physics*, 31(1):157–161, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.157>; http://rmp.aps.org/abstract/RMP/v31/i1/p157_1.

Cameron:1958:SCF

- [Cam58] A. G. W. Cameron. Semiempirical correlation of fission yield and kinetic energy distributions. *Reviews of Modern Physics*, 30(2):553–557, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.553>; http://rmp.aps.org/abstract/RMP/v30/i2/p553_1.

Case:1957:TPR

- [Cas57] K. M. Case. Transfer problems and the reciprocity principle. *Reviews of Modern Physics*, 29(4):651–663, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.651>; http://rmp.aps.org/abstract/RMP/v29/i4/p651_1.

Cohen:1955:AVD

- [CDLR55] E. Richard Cohen, Jesse W. DuMond, Thomas W. Layton, and John S. Rollett. Analysis of variance of the 1952 data on the atomic constants and a new adjustment, 1955. *Reviews of Modern Physics*, 27(4):363–380, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.27.363>;
http://rmp.aps.org/abstract/RMP/v27/i4/p363_1.

Carr:1953:D

- [CE53] W. J. Carr, Jr. and H. Eckstein. Discussion. *Reviews of Modern Physics*, 25(1):107, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.107>;
http://rmp.aps.org/abstract/RMP/v25/i1/p107_1.

Crittenden:1953:TFF

- [CH53] E. C. Crittenden, Jr. and R. W. Hoffman. Thin films of ferromagnetic materials. *Reviews of Modern Physics*, 25(1):310–315, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.310>;
http://rmp.aps.org/abstract/RMP/v25/i1/p310_1.

Cheng:1956:SDC

- [Che56] L. S. Cheng. Sargent diagram and comparative half-lives for K-electron capture transitions of odd nuclides (with $Z \leq 60$). *Reviews of Modern Physics*, 28(1):45–47, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.45>;
http://rmp.aps.org/abstract/RMP/v28/i1/p45_1.

Childs:1953:TEA

- [Chi53] B. G. Childs. The thermal expansion of anisotropic metals. *Reviews of Modern Physics*, 25(3):665–670, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.665>;
http://rmp.aps.org/abstract/RMP/v25/i3/p665_1.

Clemence:1957:AT

- [Cle57] G. M. Clemence. Astronomical time. *Reviews of Modern Physics*, 29(1):2–8, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.2>;
http://rmp.aps.org/abstract/RMP/v29/i1/p2_1.

Cochran:1958:SED

- [Coc58] W. Cochran. Some electron distribution determinations by X-ray diffraction. *Reviews of Modern Physics*, 30(1):47–50, January

1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.47>; http://rmp.aps.org/abstract/RMP/v30/i1/p47_1.

Cohen:1953:BCL

[Coh53] E. Richard Cohen. The basis for the criterion of least squares. *Reviews of Modern Physics*, 25(3):709–713, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.709>; http://rmp.aps.org/abstract/RMP/v25/i3/p709_1.

Condon:1957:ICT

[Con57] E. U. Condon. International congress on theoretical physics. *Reviews of Modern Physics*, 29(2):159–160, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.159>; http://rmp.aps.org/abstract/RMP/v29/i2/p159_1.

Connelly:1959:RPM

[Con59] C. M. Connelly. Recovery processes and metabolism of nerve. *Reviews of Modern Physics*, 31(2):475–484, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.475>; http://rmp.aps.org/abstract/RMP/v31/i2/p475_1.

Cox:1950:SMG

[Cox50] R. T. Cox. The statistical method of Gibbs in irreversible change. *Reviews of Modern Physics*, 22(3):238–248, July 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.238>; http://rmp.aps.org/abstract/RMP/v22/i3/p238_1.

Cox:1952:BMT

[Cox52] R. T. Cox. Brownian motion in the theory of irreversible processes. *Reviews of Modern Physics*, 24(4):312–320, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.312>; http://rmp.aps.org/abstract/RMP/v24/i4/p312_1.

Cox:1958:CSB

- [Cox58] E. G. Cox. Crystal structure of benzene. *Reviews of Modern Physics*, 30(1):159–162, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.159>; http://rmp.aps.org/abstract/RMP/v30/i1/p159_1.

Cribier:1958:XRS

- [Cri58] D. Cribier. X-ray scattering by thermal agitation and the Compton effect in fluorite. *Reviews of Modern Physics*, 30(1):228–229, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.228>; http://rmp.aps.org/abstract/RMP/v30/i1/p228_1.

Cruickshank:1958:LVB

- [Cru58] D. W. J. Cruickshank. On the lattice vibrations of benzene, naphthalene, and anthracene. *Reviews of Modern Physics*, 30(1):163–167, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.163>; http://rmp.aps.org/abstract/RMP/v30/i1/p163_1.

Curien:1958:CSX

- [Cur58] H. Curien. Compton scattering of X-rays in crystals. *Reviews of Modern Physics*, 30(1):232–234, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.232>; http://rmp.aps.org/abstract/RMP/v30/i1/p232_1.

Dalitz:1959:SPD

- [Dal59] R. H. Dalitz. Strange particle decay processes and the Fermi interaction. *Reviews of Modern Physics*, 31(3):823–833, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.823>; http://rmp.aps.org/abstract/RMP/v31/i3/p823_1.

Damon:1953:REF

- [Dam53] R. W. Damon. Relaxation effects in the ferromagnetic resonance. *Reviews of Modern Physics*, 25(1):239–245, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527

(electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.239>; http://rmp.aps.org/abstract/RMP/v25/i1/p239_1.

Davies:1958:TOC

- [Dav58] R. D. Davies. Twenty-one-cm studies of some interstellar clouds. *Reviews of Modern Physics*, 30(3):931–934, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.931>; http://rmp.aps.org/abstract/RMP/v30/i3/p931_1.

Davisson:1953:NVR

- [DB53] C. J. Davisson and J. W. Beams. A new variation of the rotation-by-magnetization method of measuring gyromagnetic ratios. *Reviews of Modern Physics*, 25(1):246–252, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.246>; http://rmp.aps.org/abstract/RMP/v25/i1/p246_1.

DuMond:1953:LSA

- [DC53] Jesse W. M. DuMond and E. Richard Cohen. Least-squares adjustment of the atomic constants, 1952. *Reviews of Modern Physics*, 25(3):691–708, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.691>; http://rmp.aps.org/abstract/RMP/v25/i3/p691_1.

Davisson:1952:GRA

- [DE52] Charlotte Meaker Davisson and Robley D. Evans. Gamma-ray absorption coefficients. *Reviews of Modern Physics*, 24(2):79–107, April 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.79>; http://rmp.aps.org/abstract/RMP/v24/i2/p79_1.

Deser:1957:GRD

- [Des57] S. Deser. General Relativity and the divergence problem in quantum field theory. *Reviews of Modern Physics*, 29(3):417–423, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.417>; http://rmp.aps.org/abstract/RMP/v29/i3/p417_1.

DeWitt:1957:DTC

- [DeW57a] Bryce S. DeWitt. Dynamical theory in curved spaces. I. A review of the classical and quantum action principles. *Reviews of Modern Physics*, 29(3):377–397, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.377>; http://rmp.aps.org/abstract/RMP/v29/i3/p377_1.

DeWitt:1957:IN

- [DeW57b] Bryce S. DeWitt. Introductory note. *Reviews of Modern Physics*, 29(3):351, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.351>; http://rmp.aps.org/abstract/RMP/v29/i3/p351_1.

Duckworth:1954:MSA

- [DHP54] Henry E. Duckworth, Benjamin G. Hogg, and Edwin M. Pennington. Mass spectroscopic atomic mass differences. *Reviews of Modern Physics*, 26(4):463–472, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.463>; http://rmp.aps.org/abstract/RMP/v26/i4/p463_1.

Dicke:1957:GPE

- [Dic57a] R. H. Dicke. Gravitation without a principle of equivalence. *Reviews of Modern Physics*, 29(3):363–376, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.363>; http://rmp.aps.org/abstract/RMP/v29/i3/p363_1.

Dicke:1957:PEW

- [Dic57b] R. H. Dicke. Principle of equivalence and the weak interactions. *Reviews of Modern Physics*, 29(3):355–362, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.355>; http://rmp.aps.org/abstract/RMP/v29/i3/p355_1.

deKlerk:1953:NAD

- [dKH53] D. de Klerk and R. P. Hudson. The new adiabatic demagnetization apparatus at the national bureau of standards. *Reviews of Modern Physics*, 25(1):292, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.25.292>;
http://rmp.aps.org/abstract/RMP/v25/i1/p292_1.

Dijkstra:1953:DPS

- [DM53] L. J. Dijkstra and U. M. Martius. Domain pattern in silicon-iron under stress. *Reviews of Modern Physics*, 25(1):146–150, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.146>; http://rmp.aps.org/abstract/RMP/v25/i1/p146_1.

Domenicali:1954:ITT

- [Dom54] Charles A. Domenicali. Irreversible thermodynamics of thermoelectricity. *Reviews of Modern Physics*, 26(2):237–275, April 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.237>; http://rmp.aps.org/abstract/RMP/v26/i2/p237_1.

Donn:1958:VCM

- [Don58] Bertram Donn. Validity of the cloud model of the interstellar medium. *Reviews of Modern Physics*, 30(3):940–942, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.940>; http://rmp.aps.org/abstract/RMP/v30/i3/p940_1.

Doty:1959:CBI

- [Dot59a] Paul Doty. Configurations of biologically important macromolecules in solution. *Reviews of Modern Physics*, 31(1):107–117, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.107>; http://rmp.aps.org/abstract/RMP/v31/i1/p107_1.

Doty:1959:PCM

- [Dot59b] Paul Doty. Physicochemical characterization of macromolecules. *Reviews of Modern Physics*, 31(1):61–68, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.61>; http://rmp.aps.org/abstract/RMP/v31/i1/p61_1.

Daunt:1954:PLH

- [DS54] J. G. Daunt and R. S. Smith. The problem of liquid helium-some recent aspects. *Reviews of Modern Physics*, 26(2):172–236, April 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.172>; http://rmp.aps.org/abstract/RMP/v26/i2/p172_1.

Duckworth:1957:MSA

- [Duc57] Henry E. Duckworth. Mass spectroscopic atomic mass differences. II. *Reviews of Modern Physics*, 29(4):767–772, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.767>; http://rmp.aps.org/abstract/RMP/v29/i4/p767_1.

deVaucouleurs:1958:LSS

- [dV58] G. de Vaucouleurs. Large-scale structure and direction of rotation in galaxies. *Reviews of Modern Physics*, 30(3):926–930, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.926>; http://rmp.aps.org/abstract/RMP/v30/i3/p926_1.

Endt:1957:ELL

- [EB57] P. M. Endt and C. M. Braams. Energy levels of light nuclei ($Z = 11$ to $Z = 20$). II. *Reviews of Modern Physics*, 29(4):683–756, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.683>; http://rmp.aps.org/abstract/RMP/v29/i4/p683_1.

Eckart:1956:EMO

- [EF56] Carl Eckart and Horace G. Ferris. Equations of motion of the ocean and atmosphere. *Reviews of Modern Physics*, 28(1):48–52, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.48>; http://rmp.aps.org/abstract/RMP/v28/i1/p48_1.

Eisenstein:1952:PPC

- [Eis52] Julian Eisenstein. Physical properties of chromium alums at low temperatures. *Reviews of Modern Physics*, 24(2):74–78, April

1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.74>; http://rmp.aps.org/abstract/RMP/v24/i2/p74_1.

Eisenstein:1954:SE

- [Eis54] Julian Eisenstein. Superconducting elements. *Reviews of Modern Physics*, 26(3):277–291, July 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.277>; http://rmp.aps.org/abstract/RMP/v26/i3/p277_1.

Eisinger:1958:EDN

- [EJ58] J. Eisinger and V. Jaccarino. Effects of the distribution of nuclear magnetization on hyperfine structure. *Reviews of Modern Physics*, 30(2):528–541, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.528>; http://rmp.aps.org/abstract/RMP/v30/i2/p528_1.

Endt:1954:ELL

- [EK54] P. M. Endt and J. C. Kluyver. Energy levels of light nuclei ($Z = 11$ to $Z = 20$). *Reviews of Modern Physics*, 26(1):95–166, January 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.95>; http://rmp.aps.org/abstract/RMP/v26/i1/p95_1.

Elliott:1953:CFT

- [Ell53] R. J. Elliott. Crystal field theory in the rare earths. *Reviews of Modern Physics*, 25(1):167–169, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.167>; http://rmp.aps.org/abstract/RMP/v25/i1/p167_1.

Ellas:1959:CIT

- [Ell59] Peter Ellas. Coding and information theory. *Reviews of Modern Physics*, 31(1):221–226, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.221>; http://rmp.aps.org/abstract/RMP/v31/i1/p221_1.

Elsasser:1950:EIG

- [Els50] Walter M. Elsasser. The Earth's interior and geomagnetism. *Reviews of Modern Physics*, 22(1):1–35, January 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.1>; http://rmp.aps.org/abstract/RMP/v22/i1/p1_1.

Elsasser:1956:HDT

- [Els56] Walter M. Elsasser. Hydromagnetic dynamo theory. *Reviews of Modern Physics*, 28(2):135–163, April 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.135>; http://rmp.aps.org/abstract/RMP/v28/i2/p135_1.

Elton:1958:ISC

- [Elt58] L. R. B. Elton. Interpretation of scattering cross sections in terms of nuclear size. *Reviews of Modern Physics*, 30(2):557–560, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.557>; http://rmp.aps.org/abstract/RMP/v30/i2/p557_1.

Elliott:1958:TCS

- [EM58] R. J. Elliott and W. Marshall. Theory of critical scattering. *Reviews of Modern Physics*, 30(1):75–89, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.75>; http://rmp.aps.org/abstract/RMP/v30/i1/p75_1.

Epstein:1956:TWP

- [Eps56] Paul S. Epstein. Theory of wave propagation in a gyromagnetic medium. *Reviews of Modern Physics*, 28(1):3–17, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.3>; http://rmp.aps.org/abstract/RMP/v28/i1/p3_1.

Ernst:1957:LTG

- [Ern57] Frederick J. Ernst, Jr. Linear and toroidal geons. *Reviews of Modern Physics*, 29(3):496, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.496>; http://rmp.aps.org/abstract/RMP/v29/i3/p496_1.

Everett:1957:RSF

- [Eve57] Hugh Everett III. “relative state” formulation of quantum mechanics. *Reviews of Modern Physics*, 29(3):454–462, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.454>; http://rmp.aps.org/abstract/RMP/v29/i3/p454_1. See assessment [Whe57].

Fano:1957:DSQ

- [Fan57] U. Fano. Description of states in quantum mechanics by density matrix and operator techniques. *Reviews of Modern Physics*, 29(1):74–93, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.74>; http://rmp.aps.org/abstract/RMP/v29/i1/p74_1.

Fletcher:1951:MRS

- [FB51] C. H. Fletcher and Walker Bleakney. The Mach reflection of shock waves at nearly glancing incidence. *Reviews of Modern Physics*, 23(3):271–286, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.271>; http://rmp.aps.org/abstract/RMP/v23/i3/p271_1.

Fowler:1956:MNT

- [FB56] J. L. Fowler and John E. Brolley, Jr. Monoenergetic neutron techniques in the 10- to 30-MeV range. *Reviews of Modern Physics*, 28(2):103–134, April 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.103>; http://rmp.aps.org/abstract/RMP/v28/i2/p103_1.

Feingold:1951:TVB

- [Fei51] Arnold M. Feingold. Table of ft values in beta-decay. *Reviews of Modern Physics*, 23(1):10–20, January 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.10>; http://rmp.aps.org/abstract/RMP/v23/i1/p10_1.

Ferrell:1956:TPA

- [Fer56] Richard A. Ferrell. Theory of positron annihilation in solids. *Reviews of Modern Physics*, 28(3):308–337, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.28.308>;
http://rmp.aps.org/abstract/RMP/v28/i3/p308_1.

Fernbach:1958:NRD

- [Fer58] S. Fernbach. Nuclear radii as determined by scattering of neutrons. *Reviews of Modern Physics*, 30(2):414–418, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.414>; http://rmp.aps.org/abstract/RMP/v30/i2/p414_1.

Ferry:1959:RMS

- [Fer59] John D. Ferry. Rheology of macromolecular systems. *Reviews of Modern Physics*, 31(1):130–135, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.130>; http://rmp.aps.org/abstract/RMP/v31/i1/p130_1.

Fessenkov:1958:SCD

- [Fes58] V. G. Fessenkov. Star chains and dark filaments in galactic nebulae. *Reviews of Modern Physics*, 30(3):951–952, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.951>; http://rmp.aps.org/abstract/RMP/v30/i3/p951_1.

Feynman:1957:SS

- [Fey57] R. P. Feynman. Superfluidity and superconductivity. *Reviews of Modern Physics*, 29(2):205–212, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.205>; http://rmp.aps.org/abstract/RMP/v29/i2/p205_1.

Fagg:1959:PMN

- [FH59] Lawrence W. Fagg and Stanley S. Hanna. Polarization measurements on nuclear gamma rays. *Reviews of Modern Physics*, 31(3):711–758, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.711>; http://rmp.aps.org/abstract/RMP/v31/i3/p711_1.

Fine:1953:MEA

- [Fin53] M. E. Fine. Magnetomechanical effects in an antiferromagnet, CoO. *Reviews of Modern Physics*, 25(1):158, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.158>; http://rmp.aps.org/abstract/RMP/v25/i1/p158_1.

Fernandez-Moran:1959:FSB

- [FM59] H. Fernández-Morán. Fine structure of biological lamellar systems. *Reviews of Modern Physics*, 31(2):319–330, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.319>; http://rmp.aps.org/abstract/RMP/v31/i2/p319_1.

Fock:1957:TLR

- [Foc57] V. Fock. Three lectures on Relativity Theory. *Reviews of Modern Physics*, 29(3):325–333, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.325>; http://rmp.aps.org/abstract/RMP/v29/i3/p325_1.

Foldy:1958:NEI

- [Fol58] Leslie L. Foldy. Neutron-electron interaction. *Reviews of Modern Physics*, 30(2):471–481, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.471>; http://rmp.aps.org/abstract/RMP/v30/i2/p471_1.

Froberg:1955:NTC

- [Frö55] Carl-Erik Fröberg. Numerical treatment of Coulomb wave functions. *Reviews of Modern Physics*, 27(4):399–411, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.399>; http://rmp.aps.org/abstract/RMP/v27/i4/p399_1.

Feenberg:1950:ICH

- [FT50] Eugene Feenberg and George Trigg. The interpretation of comparative half-lives in the Fermi theory of beta-decay. *Reviews of Modern Physics*, 22(4):399–406, October 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.22.399>;
http://rmp.aps.org/abstract/RMP/v22/i4/p399_1.

Feshbach:1958:ERW

- [FV58] Herman Feshbach and Felix Villars. Elementary relativistic wave mechanics of spin 0 and spin 1/2 particles. *Reviews of Modern Physics*, 30(1):24–45, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.24>; http://rmp.aps.org/abstract/RMP/v30/i1/p24_1.

Fox:1953:D

- [FW53] A. G. Fox and M. T. Weiss. Discussion. *Reviews of Modern Physics*, 25(1):262–263, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.262>; http://rmp.aps.org/abstract/RMP/v25/i1/p262_1.

Gorter:1953:Da

- [GA53] C. J. Gorter and A. Arrott. Discussion. *Reviews of Modern Physics*, 25(1):41, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.41>; http://rmp.aps.org/abstract/RMP/v25/i1/p41_1.

Gabor:1956:TEI

- [Gab56] D. Gabor. Theory of electron interference experiments. *Reviews of Modern Physics*, 28(3):260–276, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.260>; http://rmp.aps.org/abstract/RMP/v28/i3/p260_1.

Galt:1953:MDW

- [GAH53] J. K. Galt, J. Andrus, and H. G. Hopper. Motion of domain walls in ferrite crystals. *Reviews of Modern Physics*, 25(1):93–97, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.93>; http://rmp.aps.org/abstract/RMP/v25/i1/p93_1.

Ganguly:1959:ETO

- [GC59] S. C. Ganguly and N. K. Chaudhury. Energy transport in organic phosphors. *Reviews of Modern Physics*, 31(4):990–1017, October

1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.990>; http://rmp.aps.org/abstract/RMP/v31/i4/p990_1.

Geisler:1953:CFP

[Gei53a] A. H. Geisler. Coercive force of precipitation alloys. *Reviews of Modern Physics*, 25(1):316–322, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.316>; http://rmp.aps.org/abstract/RMP/v25/i1/p316_1.

Geisler:1953:D

[Gei53b] A. H. Geisler. Discussion. *Reviews of Modern Physics*, 25(1):74, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.74>; http://rmp.aps.org/abstract/RMP/v25/i1/p74_1.

Gorter:1953:Db

[GG53] C. J. Gorter and J. E. Goldman. Discussion. *Reviews of Modern Physics*, 25(1):113, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.113>; http://rmp.aps.org/abstract/RMP/v25/i1/p113_1.

Gilbert:1953:D

[GGHG53] T. L. Gilbert, C. J. Gorter, R. W. Hoffman, and C. Guilaud. Discussion. *Reviews of Modern Physics*, 25(1):315, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.315>; http://rmp.aps.org/abstract/RMP/v25/i1/p315_1.

Geschwind:1954:DAM

[GGMT54] S. Geschwind, G. R. Gunther-Mohr, and C. H. Townes. Determination of atomic masses by microwave spectroscopy. *Reviews of Modern Physics*, 26(4):444–455, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.444>; http://rmp.aps.org/abstract/RMP/v26/i4/p444_1.

Goldhaber:1952:NIS

- [GH52] M. Goldhaber and R. D. Hill. Nuclear isomerism and shell structure. *Reviews of Modern Physics*, 24(3):179–239, July 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.179>; http://rmp.aps.org/abstract/RMP/v24/i3/p179_1.

Goldman:1953:D

- [GHS⁺53] J. E. Goldman, J. M. Hastings, E. B. Stoner, L. R. Aronin, and G. W. Rathenau. Discussion. *Reviews of Modern Physics*, 25(1):53–55, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.53>; http://rmp.aps.org/abstract/RMP/v25/i1/p53_1.

Glassgold:1958:NDD

- [Gla58] A. E. Glassgold. Nuclear density distributions from proton scattering. *Reviews of Modern Physics*, 30(2):419–423, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.419>; http://rmp.aps.org/abstract/RMP/v30/i2/p419_1.

Glimcher:1959:MBM

- [Gli59] Melvin J. Glimcher. Molecular biology of mineralized tissues with particular reference to bone. *Reviews of Modern Physics*, 31(2):359–393, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.359>; http://rmp.aps.org/abstract/RMP/v31/i2/p359_1.

Gell-Mann:1959:SWI

- [GM59] Murray Gell-Mann. Status of weak interactions. *Reviews of Modern Physics*, 31(3):834–838, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.834>; http://rmp.aps.org/abstract/RMP/v31/i3/p834_1.

Goldman:1953:AMA

- [Gol53] J. E. Goldman. Atomic moments in alloys. *Reviews of Modern Physics*, 25(1):108–113, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.25.108>;
http://rmp.aps.org/abstract/RMP/v25/i1/p108_1.

Goldberg:1957:TGQ

- [Gol57] Irwin Goldberg. Transformation groups in a Q-number configuration space. *Reviews of Modern Physics*, 29(3):450–451, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.450>; http://rmp.aps.org/abstract/RMP/v29/i3/p450_1.

Goldsworthy:1958:PSI

- [Gol58] F. A. Goldsworthy. On the propagation and structure of ionization fronts. *Reviews of Modern Physics*, 30(3):1062–1068, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1062>; http://rmp.aps.org/abstract/RMP/v30/i3/p1062_1.

Goldberger:1959:MCB

- [Gol59] M. L. Goldberger. Mu capture, beta decay, and pi-meson decay. *Reviews of Modern Physics*, 31(3):797–801, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.797>; http://rmp.aps.org/abstract/RMP/v31/i3/p797_1.

Good:1955:PDM

- [Goo55] R. H. Good, Jr. Properties of the Dirac matrices. *Reviews of Modern Physics*, 27(2):187–211, April 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.187>; http://rmp.aps.org/abstract/RMP/v27/i2/p187_1.

Gordon:1953:ESB

- [Gor53a] D. I. Gordon. An experimental study of barkhausen noise in nickel-iron alloys. *Reviews of Modern Physics*, 25(1):56–57, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.56>; http://rmp.aps.org/abstract/RMP/v25/i1/p56_1.

Gorter:1953:AAR

- [Gor53b] C. J. Gorter. Antiferromagnetism and antiferromagnetic resonance in a rhombic crystal at $T = 0$. *Reviews of Modern Physics*, 25(1):277–278, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.277>; http://rmp.aps.org/abstract/RMP/v25/i1/p277_1.

Gorter:1953:Dc

- [Gor53c] C. J. Gorter. Discussion. *Reviews of Modern Physics*, 25(1):165, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.165>; http://rmp.aps.org/abstract/RMP/v25/i1/p165_2.

Gorter:1953:OAC

- [Gor53d] C. J. Gorter. Observations on antiferromagnetic $\text{Cu Cl}_2 \cdot 2 \text{H}_2\text{O}$ crystals. *Reviews of Modern Physics*, 25(1):332–337, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.332>; http://rmp.aps.org/abstract/RMP/v25/i1/p332_1.

Grant:1959:PRT

- [Gra59] F. A. Grant. Properties of rutile (titanium dioxide). *Reviews of Modern Physics*, 31(3):646–674, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.646>; http://rmp.aps.org/abstract/RMP/v31/i3/p646_1.

Green:1958:NSW

- [Gre58] Alex E. S. Green. Nuclear sizes and the Weizsäcker mass formula. *Reviews of Modern Physics*, 30(2):569–584, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.569>; http://rmp.aps.org/abstract/RMP/v30/i2/p569_1.

Grayson-Smith:1953:D

- [GS53] H. Grayson-Smith. Discussion. *Reviews of Modern Physics*, 25(1):128–129, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.128>.

[/link.aps.org/doi/10.1103/RevModPhys.25.128](http://link.aps.org/doi/10.1103/RevModPhys.25.128); http://rmp.aps.org/abstract/RMP/v25/i1/p128_2.

Guillaud:1953:D

- [GSB⁺53] C. Guillaud, W. Sucksmith, L. F. Bates, C. Kittel, and E. C. Stoner. Discussion. *Reviews of Modern Physics*, 25(1):308–309, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.308>; http://rmp.aps.org/abstract/RMP/v25/i1/p308_1.

Guillaud:1953:EMM

- [Gui53] Charles Guillaud. Elementary mechanisms of magnetization in mixed oxides of iron and cobalt. *Reviews of Modern Physics*, 25(1):64–73, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.64>; http://rmp.aps.org/abstract/RMP/v25/i1/p64_1.

Gupta:1957:EOT

- [Gup57] Suraj N. Gupta. Einstein's and other theories of gravitation. *Reviews of Modern Physics*, 29(3):334–336, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.334>; http://rmp.aps.org/abstract/RMP/v29/i3/p334_1.

Grenville-Wells:1958:EDD

- [GW58] H. J. Grenville-Wells. Electron density distribution in crystals. *Reviews of Modern Physics*, 30(1):171–172, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.171>; http://rmp.aps.org/abstract/RMP/v30/i1/p171_1.

Graham:1953:D

- [GZ53] John W. Graham and Clarence Zener. Discussion. *Reviews of Modern Physics*, 25(1):295–296, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.295>; http://rmp.aps.org/abstract/RMP/v25/i1/p295_1.

Haar:1950:CPS

- [Haa50] D. Ter Haar. Cosmogonical problems and stellar energy. *Reviews of Modern Physics*, 22(2):119–152, April 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.119>; http://rmp.aps.org/abstract/RMP/v22/i2/p119_1.

Haar:1955:FSM

- [Haa55] D. Ter Haar. Foundations of statistical mechanics. *Reviews of Modern Physics*, 27(3):289–338, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.289>; http://rmp.aps.org/abstract/RMP/v27/i3/p289_1.

Haefner:1951:REL

- [Hae51] Richard R. Haefner. Rotational energy levels of an alpha-particle model for the beryllium and carbon isotopes. *Reviews of Modern Physics*, 23(3):228–237, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.228>; http://rmp.aps.org/abstract/RMP/v23/i3/p228_1.

Hagstrum:1951:IEI

- [Hag51] Homer D. Hagstrum. Ionization by electron impact in CO, N₂, NO, and O₂. *Reviews of Modern Physics*, 23(3):185–203, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.185>; http://rmp.aps.org/abstract/RMP/v23/i3/p185_1.

Hartree:1958:VAW

- [Har58] D. R. Hartree. Variation of atomic wave functions with atomic number. *Reviews of Modern Physics*, 30(1):63–68, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.63>; http://rmp.aps.org/abstract/RMP/v30/i1/p63_1.

Hartline:1959:RMI

- [Har59] H. K. Hartline. Receptor mechanisms and the integration of sensory information in the eye. *Reviews of Modern Physics*,

31(2):515–523, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.515>; http://rmp.aps.org/abstract/RMP/v31/i2/p515_1.

Hofstadter:1958:ESP

- [HBY58] R. Hofstadter, F. Bumiller, and M. R. Yearian. Electromagnetic structure of the proton and neutron. *Reviews of Modern Physics*, 30(2):482–497, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.482>; http://rmp.aps.org/abstract/RMP/v30/i2/p482_1.

Hastings:1953:NDS

- [HC53] J. M. Hastings and L. M. Corliss. Neutron diffraction studies of zinc ferrite and nickel ferrite. *Reviews of Modern Physics*, 25(1):114–119, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.114>; http://rmp.aps.org/abstract/RMP/v25/i1/p114_1.

Heisenberg:1957:QTF

- [Hei57] W. Heisenberg. Quantum theory of fields and elementary particles. *Reviews of Modern Physics*, 29(3):269–278, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.269>; http://rmp.aps.org/abstract/RMP/v29/i3/p269_1.

Heller:1959:ALS

- [Hel59] Wilfried Heller. Anisotropic light scattering of streaming suspensions and solutions. *Reviews of Modern Physics*, 31(4):1072–1077, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.1072>; http://rmp.aps.org/abstract/RMP/v31/i4/p1072_1.

Henry:1953:SMS

- [Hen53] Warren E. Henry. Some magnetization studies of Cr^{+++} , Fe^{+++} , Gd^{+++} , and Cu^{++} at low temperatures and in strong magnetic fields. *Reviews of Modern Physics*, 25(1):163–164, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527

(electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.163>; http://rmp.aps.org/abstract/RMP/v25/i1/p163_1.

Henley:1958:NRM

- [Hen58] Ernest M. Henley. Nuclear radii from mesonic atoms. *Reviews of Modern Physics*, 30(2):438–441, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.438>; http://rmp.aps.org/abstract/RMP/v30/i2/p438_1.

Herman:1958:TIE

- [Her58] Frank Herman. Theoretical investigation of the electronic energy band structure of solids. *Reviews of Modern Physics*, 30(1):102–121, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.102>; http://rmp.aps.org/abstract/RMP/v30/i1/p102_1.

Hess:1958:SHE

- [Hes58] Wilmot N. Hess. Summary of high-energy nucleon-nucleon cross-section data. *Reviews of Modern Physics*, 30(2):368–401, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.368>; http://rmp.aps.org/abstract/RMP/v30/i2/p368_1.

Hill:1951:HPC

- [Hil51] E. L. Hill. Hamilton's Principle and the conservation theorems of mathematical physics. *Reviews of Modern Physics*, 23(3):253–260, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.253>; http://rmp.aps.org/abstract/RMP/v23/i3/p253_1.

Hulthen:1951:AED

- [HL51] Lamek Hulthén and K. V. Laurikainen. Approximate eigen-solutions of $(d^2\phi/dx^2) + [a + b(e^{-x}/x)]\phi = 0$. *Reviews of Modern Physics*, 23(1):1–9, January 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.1>; http://rmp.aps.org/abstract/RMP/v23/i1/p1_1.

Hershberger:1953:PRP

- [HL53] W. D. Hershberger and H. N. Leifer. Paramagnetic resonance in phosphors at microwave frequencies. *Reviews of Modern Physics*, 25(1):291, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.291>; http://rmp.aps.org/abstract/RMP/v25/i1/p291_1.

Hornyak:1950:ELL

- [HLMF50] W. F. Hornyak, T. Lauritsen, P. Morrison, and W. A. Fowler. Energy levels of light nuclei. III. *Reviews of Modern Physics*, 22(4):291–372, October 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.291>; http://rmp.aps.org/abstract/RMP/v22/i4/p291_1.

Hodge:1959:FPM

- [Hod59a] Alan J. Hodge. Fibrous proteins of muscle. *Reviews of Modern Physics*, 31(2):409–425, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.409>; http://rmp.aps.org/abstract/RMP/v31/i2/p409_1.

Hodge:1959:FSL

- [Hod59b] Alan J. Hodge. Fine structure of lamellar systems as illustrated by chloroplasts. *Reviews of Modern Physics*, 31(2):331–341, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.331>; http://rmp.aps.org/abstract/RMP/v31/i2/p331_1.

Hofstadter:1956:ESN

- [Hof56] Robert Hofstadter. Electron scattering and nuclear structure. *Reviews of Modern Physics*, 28(3):214–254, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.214>; http://rmp.aps.org/abstract/RMP/v28/i3/p214_1.

Hofstadter:1958:ICN

- [Hof58] R. Hofstadter. International Congress on Nuclear Sizes and Density Distributions Held at Stanford University, December 17–19, 1957. *Reviews of Modern Physics*, 30(2):412–413, April

1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.412>; http://rmp.aps.org/abstract/RMP/v30/i2/p412_1.

Hogan:1953:FFE

- [Hog53] C. L. Hogan. The ferromagnetic Faraday effect at microwave frequencies and its applications. *Reviews of Modern Physics*, 25(1):253–262, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.253>; http://rmp.aps.org/abstract/RMP/v25/i1/p253_1.

Hogness:1959:IES

- [Hog59] David S. Hogness. Induced enzyme synthesis. *Reviews of Modern Physics*, 31(1):256–268, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.256>; http://rmp.aps.org/abstract/RMP/v31/i1/p256_1.

Hutchison:1953:PRA

- [HP53] Clyde A. Hutchison, Jr. and Ricardo C. Pastor. Paramagnetic resonance absorption in solutions of K in liquid NH₃. *Reviews of Modern Physics*, 25(1):285–290, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.285>; http://rmp.aps.org/abstract/RMP/v25/i1/p285_1.

Hollander:1953:TI

- [HPS53] J. M. Hollander, I. Perlman, and G. T. Seaborg. Table of isotopes. *Reviews of Modern Physics*, 25(2):469–651, April 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.469>; http://rmp.aps.org/abstract/RMP/v25/i2/p469_1.

Infeld:1951:FM

- [IH51] L. Infeld and T. E. Hull. The factorization method. *Reviews of Modern Physics*, 23(1):21–68, January 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.21>; http://rmp.aps.org/abstract/RMP/v23/i1/p21_1.

Infeld:1957:EMG

- [Inf57] Leopold Infeld. Equations of motion in General Relativity theory and the action principle. *Reviews of Modern Physics*, 29(3):398–411, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.398>; http://rmp.aps.org/abstract/RMP/v29/i3/p398_1.

Inglis:1953:ELS

- [Ing53] D. R. Inglis. The energy levels and the structure of light nuclei. *Reviews of Modern Physics*, 25(2):390–450, April 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.390>; http://rmp.aps.org/abstract/RMP/v25/i2/p390_1. See erratum [Ing55a].

Inglis:1955:EEL

- [Ing55a] D. R. Inglis. Erratum: The Energy Levels and the Structure of Light Nuclei. *Reviews of Modern Physics*, 27(1):76, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.76>; http://rmp.aps.org/abstract/RMP/v27/i1/p76_1. See [Ing53].

Inglis:1955:TEM

- [Ing55b] D. R. Inglis. Theories of the Earth's magnetism. *Reviews of Modern Physics*, 27(2):212–248, April 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.212>; http://rmp.aps.org/abstract/RMP/v27/i2/p212_1.

Inglis:1957:SEA

- [Ing57] David R. Inglis. Shifting of the Earth's axis of rotation. *Reviews of Modern Physics*, 29(1):9–19, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.9>; http://rmp.aps.org/abstract/RMP/v29/i1/p9_1.

Inoue:1959:MCM

- [Ino59] Shinya Inoué. Motility of cilia and the mechanism of mitosis. *Reviews of Modern Physics*, 31(2):402–408, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.31.402>;
http://rmp.aps.org/abstract/RMP/v31/i2/p402_1.

Jacobsen:1958:LDT

- [Jac58] E. H. Jacobsen. Lattice dynamics and thermal diffuse scattering of X-rays. *Reviews of Modern Physics*, 30(1):234–235, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.234>; http://rmp.aps.org/abstract/RMP/v30/i1/p234_1.

Jackson:1950:ILE

- [JB50] J. David Jackson and John M. Blatt. The interpretation of low energy proton-proton scattering. *Reviews of Modern Physics*, 22(1):77–118, January 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.77>; http://rmp.aps.org/abstract/RMP/v22/i1/p77_1.

Jensen:1957:NSM

- [Jen57] J. H. D. Jensen. Nuclear shell models. *Reviews of Modern Physics*, 29(2):182–185, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.182>; http://rmp.aps.org/abstract/RMP/v29/i2/p182_1.

Joseph:1958:PPB

- [JR58] J. Joseph and F. Rohrlich. Pair production and Bremsstrahlung in the field of free and bound electrons. *Reviews of Modern Physics*, 30(2):354–368, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.354>; http://rmp.aps.org/abstract/RMP/v30/i2/p354_1. See erratum [JR59].

Joseph:1959:EPP

- [JR59] J. Joseph and F. Rohrlich. Errata: Pair Production and Bremsstrahlung in the Field of Free and Bound Electrons. *Reviews of Modern Physics*, 31(3):840, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.840>; http://rmp.aps.org/abstract/RMP/v31/i3/p840_2. See [JR58].

Kittel:1953:RPF

- [KA53] C. Kittel and Elihu Abrahams. Relaxation process in ferromagnetism. *Reviews of Modern Physics*, 25(1):233–238, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.233>; http://rmp.aps.org/abstract/RMP/v25/i1/p233_1.

Kahn:1958:CTH

- [Kah58a] F. D. Kahn. Collision of two highly ionized clouds of gas. *Reviews of Modern Physics*, 30(3):1069–1072, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1069>; http://rmp.aps.org/abstract/RMP/v30/i3/p1069_1.

Kahn:1958:SIF

- [Kah58b] F. D. Kahn. On the stability of ionization fronts. *Reviews of Modern Physics*, 30(3):1058–1061, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1058>; http://rmp.aps.org/abstract/RMP/v30/i3/p1058_1.

Kaplan:1958:FIG

- [Kap58a] S. A. Kaplan. On the formation of interstellar gas clouds. *Reviews of Modern Physics*, 30(3):943, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.943>; http://rmp.aps.org/abstract/RMP/v30/i3/p943_1.

Kaplan:1958:SWM

- [Kap58b] S. A. Kaplan. Shock waves in magnetogasodynamic turbulence. *Reviews of Modern Physics*, 30(3):1089, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1089>; http://rmp.aps.org/abstract/RMP/v30/i3/p1089_1.

Kasha:1959:RBE

- [Kas59] Michael Kasha. Relation between exciton bands and conduction bands in molecular lamellar systems. *Reviews of Mod-*

ern Physics, 31(1):162–169, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.162>; http://rmp.aps.org/abstract/RMP/v31/i1/p162_1.

Katz:1959:MST

- [Kat59a] Bernard Katz. Mechanisms of synaptic transmission. *Reviews of Modern Physics*, 31(2):524–531, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.524>; http://rmp.aps.org/abstract/RMP/v31/i2/p524_1.

Katz:1959:NNI

- [Kat59b] Bernard Katz. Nature of the nerve impulse. *Reviews of Modern Physics*, 31(2):466–474, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.466>; http://rmp.aps.org/abstract/RMP/v31/i2/p466_1.

Kauzmann:1959:CSB

- [Kau59] Walter Kauzmann. Chemical specificity in biological systems. *Reviews of Modern Physics*, 31(2):549–556, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.549>; http://rmp.aps.org/abstract/RMP/v31/i2/p549_1.

Kaya:1953:UAP

- [Kay53] Seiji Kaya. Uniaxial anisotropy of a permalloy crystal. *Reviews of Modern Physics*, 25(1):49–53, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.49>; http://rmp.aps.org/abstract/RMP/v25/i1/p49_1.

Kahl:1958:CRI

- [KB58] G. D. Kahl and F. D. Bennett. Coherence requirements for interferometry. *Reviews of Modern Physics*, 30(4):1193–1196, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1193>; http://rmp.aps.org/abstract/RMP/v30/i4/p1193_1.

Kendrew:1959:TDS

- [Ken59] John C. Kendrew. Three-dimensional structure of globular proteins. *Reviews of Modern Physics*, 31(1):94–99, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.94>; http://rmp.aps.org/abstract/RMP/v31/i1/p94_1.

Kerr:1958:SWC

- [Ker58] F. J. Kerr. Sydney work on 21-cm observations of the HI galactic disk. *Reviews of Modern Physics*, 30(3):924–925, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.924>; http://rmp.aps.org/abstract/RMP/v30/i3/p924_1.

Kittel:1953:D

- [KG53] C. Kittel and C. P. Guillaud. Discussion. *Reviews of Modern Physics*, 25(1):119–121, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.119>; http://rmp.aps.org/abstract/RMP/v25/i1/p119_1.

Kofoed-Hansen:1958:MND

- [KH58] O. Kofoed-Hansen. Mirror nuclei determinations of nuclear size. *Reviews of Modern Physics*, 30(2):449–456, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.449>; http://rmp.aps.org/abstract/RMP/v30/i2/p449_1.

Kihara:1952:MTE

- [Kih52] Taro Kihara. The mathematical theory of electrical discharges in gases. *Reviews of Modern Physics*, 24(1):45–61, January 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.45>; http://rmp.aps.org/abstract/RMP/v24/i1/p45_1.

Kihara:1953:MTE

- [Kih53a] Taro Kihara. The mathematical theory of electrical discharges in gases. B. Velocity-distribution of positive ions in a static field. *Reviews of Modern Physics*, 25(4):844–852, October 1953. CODEN

RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.844>; http://rmp.aps.org/abstract/RMP/v25/i4/p844_1.

Kihara:1953:VCM

- [Kih53b] Taro Kihara. Virial coefficients and models of molecules in gases. *Reviews of Modern Physics*, 25(4):831–843, October 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.831>; http://rmp.aps.org/abstract/RMP/v25/i4/p831_1.

Kihara:1955:VCM

- [Kih55] Taro Kihara. Virial coefficients and models of molecules in gases. B. *Reviews of Modern Physics*, 27(4):412–423, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.412>; http://rmp.aps.org/abstract/RMP/v27/i4/p412_1.

King:1954:TTB

- [Kin54] R. W. King. Table of total beta-disintegration energies. *Reviews of Modern Physics*, 26(4):327–401, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.327>; http://rmp.aps.org/abstract/RMP/v26/i4/p327_1.

Kip:1953:MRA

- [Kip53] Arthur F. Kip. Microwave resonance absorption in gadolinium metal. *Reviews of Modern Physics*, 25(1):229–231, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.229>; http://rmp.aps.org/abstract/RMP/v25/i1/p229_1.

Kittel:1953:SEI

- [Kit53] C. Kittel. Symposium on exchange-introduction. *Reviews of Modern Physics*, 25(1):191, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.191>; http://rmp.aps.org/abstract/RMP/v25/i1/p191_1.

Klinkenberg:1952:TNS

- [Kli52] P. F. A. Klinkenberg. Tables of nuclear shell structure. *Reviews of Modern Physics*, 24(2):63–73, April 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.63>; http://rmp.aps.org/abstract/RMP/v24/i2/p63_1.

Knopoff:1958:ASA

- [KM58] Leon Knopoff and Gordon J. F. MacDonald. Attenuation of small amplitude stress waves in solids. *Reviews of Modern Physics*, 30(4):1178–1192, October 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1178>; http://rmp.aps.org/abstract/RMP/v30/i4/p1178_1.

Koch:1959:BCS

- [KM59] H. W. Koch and J. W. Motz. Bremsstrahlung cross-section formulas and related data. *Reviews of Modern Physics*, 31(4):920–955, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.920>; http://rmp.aps.org/abstract/RMP/v31/i4/p920_1.

Kohn:1954:ECB

- [Koh54a] Walter Kohn. Erratum: On the Convergence of Born Expansions. *Reviews of Modern Physics*, 26(4):472, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.472>; http://rmp.aps.org/abstract/RMP/v26/i4/p472_2. See [Koh54b].

Kohn:1954:CBE

- [Koh54b] Walter Kohn. On the convergence of Born expansions. *Reviews of Modern Physics*, 26(3):292–310, July 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.292>; http://rmp.aps.org/abstract/RMP/v26/i3/p292_1. See erratum [Koh54a].

Konopinski:1955:FTB

- [Kon55] E. J. Konopinski. Fermi's theory of beta-decay. *Reviews of Modern Physics*, 27(3):254–257, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.27.254>;
http://rmp.aps.org/abstract/RMP/v27/i3/p254_1.

Kornberg:1959:BNA

- [Kor59] Arthur Kornberg. Biosynthesis of nucleic acids. *Reviews of Modern Physics*, 31(1):200–209, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.200>;
http://rmp.aps.org/abstract/RMP/v31/i1/p200_1.

Katz:1952:RER

- [KP52] L. Katz and A. S. Penfold. Range-energy relations for electrons and the determination of beta-ray end-point energies by absorption. *Reviews of Modern Physics*, 24(1):28–44, January 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.28>;
http://rmp.aps.org/abstract/RMP/v24/i1/p28_1.

Karim:1952:SCV

- [KR52] S. M. Karim and L. Rosenhead. The second coefficient of viscosity of liquids and gases. *Reviews of Modern Physics*, 24(2):108–116, April 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.108>;
http://rmp.aps.org/abstract/RMP/v24/i2/p108_1.

Kriessman:1953:HTM

- [Kri53] C. J. Kriessman. The high temperature magnetic susceptibility of V, Nb, Ta, W, and Mo. *Reviews of Modern Physics*, 25(1):122–126, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.122>;
http://rmp.aps.org/abstract/RMP/v25/i1/p122_1.

Kubo:1953:SWT

- [Kub53] Ryogo Kubo. The spin-wave theory as a variational method and its application to antiferromagnetism. *Reviews of Modern Physics*, 25(1):344–351, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.344>;
http://rmp.aps.org/abstract/RMP/v25/i1/p344_1.

Kursunoglu:1957:CGT

- [Kur57] Behram Kursunoglu. Correspondence in the generalized theory of gravitation. *Reviews of Modern Physics*, 29(3):412–416, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.412>; http://rmp.aps.org/abstract/RMP/v29/i3/p412_1.

Koehler:1953:PSN

- [KW53] W. C. Koehler and E. O. Wollan. Paramagnetic scattering of neutrons by trivalent ions of Nd and Er. *Reviews of Modern Physics*, 25(1):128, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.128>; http://rmp.aps.org/abstract/RMP/v25/i1/p128_1.

Klauder:1957:QNA

- [KW57] John Klauder and John A. Wheeler. On the question of a neutrino analog to electric charge. *Reviews of Modern Physics*, 29(3):516–517, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.516>; http://rmp.aps.org/abstract/RMP/v29/i3/p516_1.

Landsberg:1956:FT

- [Lan56] P. T. Landsberg. Foundations of thermodynamics. *Reviews of Modern Physics*, 28(4):363–392, October 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.363>; http://rmp.aps.org/abstract/RMP/v28/i4/p363_1.

Lanczos:1957:EGR

- [Lan57a] Cornelius Lanczos. Electricity and General Relativity. *Reviews of Modern Physics*, 29(3):337–350, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.337>; http://rmp.aps.org/abstract/RMP/v29/i3/p337_1.

Lane:1957:NR

- [Lan57b] A. M. Lane. Nuclear reactions. *Reviews of Modern Physics*, 29(2):191–199, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://>

[/link.aps.org/doi/10.1103/RevModPhys.29.191](http://link.aps.org/doi/10.1103/RevModPhys.29.191); http://rmp.aps.org/abstract/RMP/v29/i2/p191_1.

Laval:1958:XRS

- [Lav58] J. Laval. X-ray scattering by thermal agitation of atoms in a crystal. *Reviews of Modern Physics*, 30(1):222–227, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.222>; http://rmp.aps.org/abstract/RMP/v30/i1/p222_1.

Lax:1951:MSW

- [Lax51] Melvin Lax. Multiple scattering of waves. *Reviews of Modern Physics*, 23(4):287–310, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.287>; http://rmp.aps.org/abstract/RMP/v23/i4/p287_1.

Lax:1958:EIE

- [Lax58] Benjamin Lax. Experimental investigations of the electronic band structure of solids. *Reviews of Modern Physics*, 30(1):122–154, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.122>; http://rmp.aps.org/abstract/RMP/v30/i1/p122_1.

LeCorre:1958:EPE

- [Le 58] Y. Le Corre. Electrical polarization of elastic waves in crystals and optical dispersion. *Reviews of Modern Physics*, 30(1):229–231, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.229>; http://rmp.aps.org/abstract/RMP/v30/i1/p229_1.

Lehninger:1959:RET

- [Leh59] Albert L. Lehninger. Respiratory-energy transformation. *Reviews of Modern Physics*, 31(1):136–146, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.136>; http://rmp.aps.org/abstract/RMP/v31/i1/p136_1.

Lennox:1959:GFS

- [Len59] E. S. Lennox. Genetic fine-structure analysis. *Reviews of Modern Physics*, 31(1):242–248, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.242>; http://rmp.aps.org/abstract/RMP/v31/i1/p242_1.

Levinthal:1959:CAP

- [Lev59a] Cyrus Levinthal. Coding aspects of protein synthesis. *Reviews of Modern Physics*, 31(1):249–255, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.249>; http://rmp.aps.org/abstract/RMP/v31/i1/p249_1.

Levinthal:1959:GRN

- [Lev59b] Cyrus Levinthal. Genetics and the role of nucleic acids. *Reviews of Modern Physics*, 31(1):227–232, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.227>; http://rmp.aps.org/abstract/RMP/v31/i1/p227_1.

Lewis:1952:MMP

- [Lew52] H. W. Lewis. Multiple meson production in nucleon-nucleon collisions. *Reviews of Modern Physics*, 24(4):241–248, October 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.241>; http://rmp.aps.org/abstract/RMP/v24/i4/p241_1.

Lidofsky:1957:TTB

- [Lid57] L. J. Lidofsky. Table of total beta-disintegration energies. II. *Reviews of Modern Physics*, 29(4):773–830, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.773>; http://rmp.aps.org/abstract/RMP/v29/i4/p773_1.

Lax:1953:D

- [LK53a] M. Lax and F. Keffer. Discussion. *Reviews of Modern Physics*, 25(1):337, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.337>; http://rmp.aps.org/abstract/RMP/v25/i1/p337_1.

Lin:1953:HCP

- [LK53b] S. T. Lin and A. R. Kaufmann. Helmholtz coils for production of powerful and uniform fields and gradients. *Reviews of Modern Physics*, 25(1):182–190, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.182>; http://rmp.aps.org/abstract/RMP/v25/i1/p182_1.

Lonsdale:1958:TVA

- [Lon58] Kathleen Lonsdale. Thermal vibrations of atoms and molecules in crystals. *Reviews of Modern Physics*, 30(1):168–170, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.168>; http://rmp.aps.org/abstract/RMP/v30/i1/p168_1.

Low:1957:PM

- [Low57] F. E. Low. Pi mesodynamics. *Reviews of Modern Physics*, 29(2):216–222, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.216>; http://rmp.aps.org/abstract/RMP/v29/i2/p216_1.

Lowde:1958:CMS

- [Low58] R. D. Lowde. Critical magnetic scattering of neutrons by iron. *Reviews of Modern Physics*, 30(1):69–74, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.69>; http://rmp.aps.org/abstract/RMP/v30/i1/p69_1.

Levy:1958:NDS

- [LP58] H. A. Levy and S. W. Peterson. Neutron diffraction studies of hydrogen containing crystals. *Reviews of Modern Physics*, 30(1):101, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.101>; http://rmp.aps.org/abstract/RMP/v30/i1/p101_1.

Leiss:1958:NMD

- [LS58] J. E. Leiss and R. A. Schrack. Nuclear matter distributions from coherent neutral pion production. *Reviews of Modern Physics*,

30(2):456–461, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.456>; http://rmp.aps.org/abstract/RMP/v30/i2/p456_1.

Lin:1959:IRM

- [LS59] Chun C. Lin and Jerome D. Swalen. Internal rotation and microwave spectroscopy. *Reviews of Modern Physics*, 31(4):841–892, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.841>; http://rmp.aps.org/abstract/RMP/v31/i4/p841_1.

Legvold:1953:SME

- [LSBE53] S. Legvold, F. H. Spedding, F. Barson, and J. F. Elliott. Some magnetic and electrical properties of gadolinium, dysprosium, and erbium metals. *Reviews of Modern Physics*, 25(1):129–130, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.129>; http://rmp.aps.org/abstract/RMP/v25/i1/p129_1.

Levy:1953:UAM

- [LT53] Sheldon Levy and Rohn Truell. Ultrasonic attenuation in magnetic single crystals. *Reviews of Modern Physics*, 25(1):140–145, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.140>; http://rmp.aps.org/abstract/RMP/v25/i1/p140_1.

Lane:1958:RMT

- [LT58] A. M. Lane and R. G. Thomas. R-matrix theory of nuclear reactions. *Reviews of Modern Physics*, 30(2):257–353, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.257>; http://rmp.aps.org/abstract/RMP/v30/i2/p257_1.

Lindquist:1957:DLU

- [LW57] Richard W. Lindquist and John A. Wheeler. Dynamics of a lattice universe by the schwarzschild-cell method. *Reviews of Modern Physics*, 29(3):432–443, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.29.432>;
http://rmp.aps.org/abstract/RMP/v29/i3/p432_1. See erratum [LW59].

Lindquist:1959:EDL

- [LW59] Richard W. Lindquist and John A. Wheeler. Erratum: Dynamics of a Lattice Universe by the Schwarzschild-Cell Method. *Reviews of Modern Physics*, 31(3):839, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.839>; http://rmp.aps.org/abstract/RMP/v31/i3/p839_4. See [LW57].

Ma:1953:IVL

- [Ma53] S. T. Ma. Interpretation of the virtual level of the deuteron. *Reviews of Modern Physics*, 25(4):853–860, October 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.853>; http://rmp.aps.org/abstract/RMP/v25/i4/p853_1.

Mack:1950:TNM

- [Mac50] J. E. Mack. A table of nuclear moments, January 1950. *Reviews of Modern Physics*, 22(1):64–76, January 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.64>; http://rmp.aps.org/abstract/RMP/v22/i1/p64_1.

Marshak:1951:MRH

- [Mar51] R. E. Marshak. Meson reactions in hydrogen and deuterium. *Reviews of Modern Physics*, 23(2):137–146, April 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.137>; http://rmp.aps.org/abstract/RMP/v23/i2/p137_1.

Marton:1956:CQI

- [Mar56a] L. Marton. Conference on quantum interactions of the free electron. *Reviews of Modern Physics*, 28(3):171, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.171>; http://rmp.aps.org/abstract/RMP/v28/i3/p171_1.

Marton:1956:ELE

- [Mar56b] L. Marton. Experiments on low-energy electron scattering and energy losses. *Reviews of Modern Physics*, 28(3):172–183, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.172>; http://rmp.aps.org/abstract/RMP/v28/i3/p172_1.

Markham:1959:INM

- [Mar59] Jordan J. Markham. Interaction of normal modes with electron traps. *Reviews of Modern Physics*, 31(4):956–989, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.956>; http://rmp.aps.org/abstract/RMP/v31/i4/p956_1.

Mason:1953:RRN

- [Mas53] W. P. Mason. Rotational relaxation in nickel at high frequencies. *Reviews of Modern Physics*, 25(1):136–139, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.136>; http://rmp.aps.org/abstract/RMP/v25/i1/p136_1.

Massey:1956:TSS

- [Mas56] H. S. W. Massey. Theory of the scattering of slow electrons. *Reviews of Modern Physics*, 28(3):199–213, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.199>; http://rmp.aps.org/abstract/RMP/v28/i3/p199_1.

Major:1954:SDC

- [MB54] J. K. Major and L. C. Biedenharn. Sargent diagram and comparative half-lives for electron capture transitions. *Reviews of Modern Physics*, 26(3):321–326, July 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.321>; http://rmp.aps.org/abstract/RMP/v26/i3/p321_1.

Macdonald:1956:LSI

- [MB56] J. Ross Macdonald and Malcolm K. Brachman. Linear-system integral transform relations. *Reviews of Modern Physics*, 28

(4):393–422, October 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.393>; http://rmp.aps.org/abstract/RMP/v28/i4/p393_1.

Markham:1951:ASF

- [MBL51] Jordan J. Markham, Robert T. Beyer, and R. B. Lindsay. Absorption of sound in fluids. *Reviews of Modern Physics*, 23(4):353–411, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.353>; http://rmp.aps.org/abstract/RMP/v23/i4/p353_1.

McVittie:1958:SES

- [McV58] G. C. McVittie. Some exact solutions of the equations of magnetohydrodynamics when both self-attraction and magnetic fields are present. *Reviews of Modern Physics*, 30(3):1080–1083, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1080>; http://rmp.aps.org/abstract/RMP/v30/i3/p1080_1.

Mrozowski:1953:D

- [ME53] S. Mrozowski and W. P. Eatherly. Discussion. *Reviews of Modern Physics*, 25(1):180–181, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.180>; http://rmp.aps.org/abstract/RMP/v25/i1/p180_1.

Megaw:1958:SEP

- [Meg58] Helen D. Megaw. Some empirical problems concerning atomic bonds. *Reviews of Modern Physics*, 30(1):96–99, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.96>; http://rmp.aps.org/abstract/RMP/v30/i1/p96_1.

Meiklejohn:1953:ESC

- [Mei53] W. H. Meiklejohn. Experimental study of the coercive force of fine particles. *Reviews of Modern Physics*, 25(1):302–306, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.302>.

1103/RevModPhys.25.302; http://rmp.aps.org/abstract/RMP/v25/i1/p302_1.

Meister:1959:ABP

- [Mei59] Alton Meister. Approaches to the biosynthesis of proteins. *Reviews of Modern Physics*, 31(1):210–220, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.210>; http://rmp.aps.org/abstract/RMP/v31/i1/p210_1.

Melvin:1956:SFS

- [Mel56] M. A. Melvin. Simplification in finding symmetry-adapted eigenfunctions. *Reviews of Modern Physics*, 28(1):18–44, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.18>; http://rmp.aps.org/abstract/RMP/v28/i1/p18_1.

Mestel:1958:MFC

- [Mes58] L. Mestel. Magnetic field of a contracting protostar. *Reviews of Modern Physics*, 30(3):1020–1022, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1020>; http://rmp.aps.org/abstract/RMP/v30/i3/p1020_1.

Miyake:1958:TCX

- [MH58] Shizuo Miyake and Sadao Hoshino. Temperature characteristic of X-ray intensity reflection from crystals having zincblende- and wurtzite-type structures. *Reviews of Modern Physics*, 30(1):172–174, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.172>; http://rmp.aps.org/abstract/RMP/v30/i1/p172_1.

Michel:1957:WIB

- [Mic57] Louis Michel. Weak interactions between “old” particles and beta decay. *Reviews of Modern Physics*, 29(2):223–230, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.223>; http://rmp.aps.org/abstract/RMP/v29/i2/p223_1.

Milburn:1955:STM

- [Mil55] Richard H. Milburn. Statistical theory of multiple meson production. *Reviews of Modern Physics*, 27(1):1–14, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.1>; http://rmp.aps.org/abstract/RMP/v27/i1/p1_1.

Minkowski:1958:CLS

- [Min58] R. Minkowski. Cygnus loop and some related nebulosities. *Reviews of Modern Physics*, 30(3):1048–1052, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1048>; http://rmp.aps.org/abstract/RMP/v30/i3/p1048_1.

Misner:1957:FQG

- [Mis57] Charles W. Misner. Feynman quantization of General Relativity. *Reviews of Modern Physics*, 29(3):497–509, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.497>; http://rmp.aps.org/abstract/RMP/v29/i3/p497_1.

Mitchell:1950:SSA

- [Mit50] Allan C. G. Mitchell. Spectroscopy of some artificially radioactive nuclei. *Reviews of Modern Physics*, 22(1):36–55, January 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.36>; http://rmp.aps.org/abstract/RMP/v22/i1/p36_1.

Margenau:1959:SSL

- [ML59] Henry Margenau and Marvin Lewis. Structure of spectral lines from plasmas. *Reviews of Modern Physics*, 31(3):569–615, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.569>; http://rmp.aps.org/abstract/RMP/v31/i3/p569_1.

Maxwell:1953:AR

- [MM53] L. R. Maxwell and T. R. McGuire. Antiferromagnetic resonance. *Reviews of Modern Physics*, 25(1):279–284, January

1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.279>; http://rmp.aps.org/abstract/RMP/v25/i1/p279_1.

Maradudin:1958:RVD

- [MMM58] A. A. Maradudin, P. Mazur, E. W. Montroll, and G. H. Weiss. Remarks on the vibrations of diatomic lattices. *Reviews of Modern Physics*, 30(1):175–196, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.175>; http://rmp.aps.org/abstract/RMP/v30/i1/p175_1.

Mayer:1951:NSS

- [MMN51] M. G. Mayer, S. A. Moszkowski, and L. W. Nordheim. Nuclear shell structure and beta-decay. I. Odd A nuclei. *Reviews of Modern Physics*, 23(4):315–321, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.315>; http://rmp.aps.org/abstract/RMP/v23/i4/p315_1.

Morrison:1957:OCR

- [Mor57] Philip Morrison. On the origins of cosmic rays. *Reviews of Modern Physics*, 29(2):235–243, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.235>; http://rmp.aps.org/abstract/RMP/v29/i2/p235_1.

Morales:1959:MMC

- [Mor59] Manuel F. Morales. Mechanisms of muscle contraction. *Reviews of Modern Physics*, 31(2):426–432, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.426>; http://rmp.aps.org/abstract/RMP/v31/i2/p426_1.

Mottelson:1957:CMN

- [Mot57] Ben R. Mottelson. Collective motion in the nucleus. *Reviews of Modern Physics*, 29(2):186–190, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.186>; http://rmp.aps.org/abstract/RMP/v29/i2/p186_1.

Matthews:1951:RMT

- [MS51] P. T. Matthews and Abdus Salam. The renormalization of meson theories. *Reviews of Modern Physics*, 23(4):311–314, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.311>; http://rmp.aps.org/abstract/RMP/v23/i4/p311_1.

Munch:1958:IMO

- [Mün58a] G. Münch. Internal motions in the orion nebula. *Reviews of Modern Physics*, 30(3):1035–1041, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1035>; http://rmp.aps.org/abstract/RMP/v30/i3/p1035_1.

Munch:1958:KFC

- [Mün58b] G. Münch. Kinematics of the filaments in the crab nebula. *Reviews of Modern Physics*, 30(3):1042–1046, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1042>; http://rmp.aps.org/abstract/RMP/v30/i3/p1042_1.

Miles:1957:DSF

- [MWV57] P. A. Miles, W. B. Westphal, and A. Von Hippel. Dielectric spectroscopy of ferromagnetic semiconductors. *Reviews of Modern Physics*, 29(3):279–307, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.279>; http://rmp.aps.org/abstract/RMP/v29/i3/p279_1.

Myers:1952:D1a

- [Mye52a] W. R. Myers. The diamagnetism of ions. *Reviews of Modern Physics*, 24(1):15–27, January 1952. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.15>; http://rmp.aps.org/abstract/RMP/v24/i1/p15_1.

Myers:1952:D1b

- [Mye52b] W. R. Myers. The diamagnetism of ions. *Reviews of Modern Physics*, 24(3):178, July 1952. CODEN RMPHAT. ISSN 0034-

6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.178>; http://rmp.aps.org/abstract/RMP/v24/i3/p178_1.

Newman:1957:OST

- [NB57] Ezra Newman and Peter G. Bergmann. Observables in singular theories by systematic approximation. *Reviews of Modern Physics*, 29(3):443–449, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.443>; http://rmp.aps.org/abstract/RMP/v29/i3/p443_1.

Neel:1953:SNR

- [Née53a] Louis Néel. Some new results on antiferromagnetism and ferromagnetism. *Reviews of Modern Physics*, 25(1):58–63, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.58>; http://rmp.aps.org/abstract/RMP/v25/i1/p58_1.

Neel:1953:TMF

- [Née53b] Louis Néel. Thermoremanent magnetization of fine powders. *Reviews of Modern Physics*, 25(1):293–295, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.293>; http://rmp.aps.org/abstract/RMP/v25/i1/p293_1.

Neurath:1959:PSE

- [Neu59] Hans Neurath. Protein structure and enzyme action. *Reviews of Modern Physics*, 31(1):185–190, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.185>; http://rmp.aps.org/abstract/RMP/v31/i1/p185_1.

Nesbitt:1953:PMS

- [NH53] E. A. Nesbitt and R. D. Heidenreich. The physical and magnetic structure of the mishima alloys. *Reviews of Modern Physics*, 25(1):322–323, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.322>; http://rmp.aps.org/abstract/RMP/v25/i1/p322_1.

Nielsen:1951:VRE

- [Nie51] Harald H. Nielsen. The vibration-rotation energies of molecules. *Reviews of Modern Physics*, 23(2):90–136, April 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.90>; http://rmp.aps.org/abstract/RMP/v23/i2/p90_1.

Newell:1953:TIMa

- [NM53a] Gordon F. Newell and Elliott W. Montroll. On the theory of the Ising model of ferromagnetism. *Reviews of Modern Physics*, 25(1):159, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.159>; http://rmp.aps.org/abstract/RMP/v25/i1/p159_1.

Newell:1953:TIMb

- [NM53b] Gordon F. Newell and Elliott W. Montroll. On the theory of the Ising model of ferromagnetism. *Reviews of Modern Physics*, 25(2):353–389, April 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.353>; http://rmp.aps.org/abstract/RMP/v25/i2/p353_1.

Nagamiya:1958:TMS

- [NM58] T. Nagamiya and K. Motizuki. Theory of the magnetic scattering of neutrons by CoO. *Reviews of Modern Physics*, 30(1):89–93, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.89>; http://rmp.aps.org/abstract/RMP/v30/i1/p89_1.

Nordheim:1951:NSS

- [Nor51] L. W. Nordheim. Nuclear shell structure and beta-decay. II. Even A nuclei. *Reviews of Modern Physics*, 23(4):322–327, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.322>; http://rmp.aps.org/abstract/RMP/v23/i4/p322_1.

Nussbaum:1956:ESP

- [Nus56] Rudi H. Nussbaum. Experimental single-particle level spacings in the region of the $1f_{7/2}$ shell. *Reviews of Modern Physics*,

28(4):423–431, October 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.423>; http://rmp.aps.org/abstract/RMP/v28/i4/p423_1.

Oncley:1959:CCP

- [Onc59] J. L. Oncley. Chemical characterization of proteins, carbohydrates, and lipids. *Reviews of Modern Physics*, 31(1):30–49, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.30>; http://rmp.aps.org/abstract/RMP/v31/i1/p30_1.

Opechowski:1953:MOE

- [Ope53] W. Opechowski. Magneto-optical effects and paramagnetic resonance. *Reviews of Modern Physics*, 25(1):264–268, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.264>; http://rmp.aps.org/abstract/RMP/v25/i1/p264_1.

Oppenheimer:1956:E

- [Opp56] J. Robert Oppenheimer. Einstein. *Reviews of Modern Physics*, 28(1):1–2, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.1>; http://rmp.aps.org/abstract/RMP/v28/i1/p1_1. In memoriam tribute.

Orgel:1959:HB

- [Org59] Leslie E. Orgel. The hydrogen bond. *Reviews of Modern Physics*, 31(1):100–102, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.100>; http://rmp.aps.org/abstract/RMP/v31/i1/p100_1.

Odgers:1958:PMS

- [OS58] G. J. Odgers and R. W. Stewart. Possible mechanisms of single and multiple star formation. *Reviews of Modern Physics*, 30(3):1017–1019, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1017>; http://rmp.aps.org/abstract/RMP/v30/i3/p1017_1.

Opechowski:1953:D

- [OWL53] W. Opechowski, G. H. Wannier, and M. Lax. Discussion. *Reviews of Modern Physics*, 25(1):159–160, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.159>; http://rmp.aps.org/abstract/RMP/v25/i1/p159_2.

Page:1959:EPP

- [Pag59] Lorne A. Page. Electron and positron polarization. *Reviews of Modern Physics*, 31(3):759–781, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.759>; http://rmp.aps.org/abstract/RMP/v31/i3/p759_1.

Parker:1958:GDI

- [Par58] E. N. Parker. Gross dynamics of the interstellar medium. *Reviews of Modern Physics*, 30(3):955–965, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.955>; http://rmp.aps.org/abstract/RMP/v30/i3/p955_1.

Parratt:1959:EBS

- [Par59] L. G. Parratt. Electronic band structure of solids by X-ray spectroscopy. *Reviews of Modern Physics*, 31(3):616–645, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.616>; http://rmp.aps.org/abstract/RMP/v31/i3/p616_1.

Pepinsky:1958:SNX

- [Pep58] Ray Pepinsky. Some new X-ray and neutron studies of hydrogen bonding. *Reviews of Modern Physics*, 30(1):100, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.100>; http://rmp.aps.org/abstract/RMP/v30/i1/p100_1.

Petschek:1958:AD

- [Pet58] H. E. Petschek. Aerodynamic dissipation. *Reviews of Modern Physics*, 30(3):966–974, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.966>; http://rmp.aps.org/abstract/RMP/v30/i3/p966_1.

Pines:1956:CEL

- [Pin56] David Pines. Collective energy losses in solids. *Reviews of Modern Physics*, 28(3):184–198, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.184>; http://rmp.aps.org/abstract/RMP/v28/i3/p184_1.

Pollard:1959:RIE

- [Pol59] Ernest Pollard. Radiation inactivation of enzymes, nucleic acids, and phage particles. *Reviews of Modern Physics*, 31(2):273–281, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.273>; http://rmp.aps.org/abstract/RMP/v31/i2/p273_1.

Post:1956:CFR

- [Pos56] Richard F. Post. Controlled fusion research — an application of the physics of high temperature plasmas. *Reviews of Modern Physics*, 28(3):338–362, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.338>; http://rmp.aps.org/abstract/RMP/v28/i3/p338_1.

Pottasch:1958:BRD

- [Pot58] Stuart R. Pottasch. Bright rims in diffuse nebulae. *Reviews of Modern Physics*, 30(3):1053–1058, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1053>; http://rmp.aps.org/abstract/RMP/v30/i3/p1053_1.

Pugh:1953:HEF

- [PR53] Emerson M. Pugh and Norman Rostoker. Hall effect in ferromagnetic materials. *Reviews of Modern Physics*, 25(1):151–157, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.151>; http://rmp.aps.org/abstract/RMP/v25/i1/p151_1.

Pringsheim:1952:JF

- [Pri52] Peter Pringsheim. James Franck. *Reviews of Modern Physics*, 24(3):117–119, July 1952. CODEN RMPHAT. ISSN 0034-

6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.24.117>; http://rmp.aps.org/abstract/RMP/v24/i3/p117_1.

Primakoff:1959:TMC

- [Pri59] H. Primakoff. Theory of muon capture. *Reviews of Modern Physics*, 31(3):802–822, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.802>; http://rmp.aps.org/abstract/RMP/v31/i3/p802_1.

Polder:1953:RPF

- [PS53] D. Polder and J. Smit. Resonance phenomena in ferrites. *Reviews of Modern Physics*, 25(1):89–90, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.89>; http://rmp.aps.org/abstract/RMP/v25/i1/p89_1.

Pickelner:1958:NGH

- [PS58] S. B. Pickelner and I. S. Shklovsky. On the nature of the galactic halo. *Reviews of Modern Physics*, 30(3):935–939, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.935>; http://rmp.aps.org/abstract/RMP/v30/i3/p935_1.

Puck:1959:QSM

- [Puc59] T. T. Puck. Quantitative studies on mammalian cells in vitro. *Reviews of Modern Physics*, 31(2):433–448, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.433>; http://rmp.aps.org/abstract/RMP/v31/i2/p433_1.

Power:1957:TG

- [PW57] Edwin A. Power and John A. Wheeler. Thermal geons. *Reviews of Modern Physics*, 29(3):480–495, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.480>; http://rmp.aps.org/abstract/RMP/v29/i3/p480_1.

Rado:1953:Da

- [Rad53a] G. T. Rado. Discussion. *Reviews of Modern Physics*, 25(1):90, January 1953. CODEN RMPHAT. ISSN 0034-

6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.90>; http://rmp.aps.org/abstract/RMP/v25/i1/p90_1.

Rado:1953:Db

- [Rad53b] G. T. Rado. Discussion. *Reviews of Modern Physics*, 25(1):92, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.92>; http://rmp.aps.org/abstract/RMP/v25/i1/p92_1.

Rado:1953:MSF

- [Rad53c] George T. Rado. Magnetic spectra of ferrites. *Reviews of Modern Physics*, 25(1):81–89, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.81>; http://rmp.aps.org/abstract/RMP/v25/i1/p81_1.

Rasmussen:1958:NRA

- [Ras58] John O. Rasmussen. Nuclear radii from alpha-particle scattering and alpha-radioactivity. *Reviews of Modern Physics*, 30(2):424–429, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.424>; http://rmp.aps.org/abstract/RMP/v30/i2/p424_1.

Rathenau:1953:SMH

- [Rat53] G. W. Rathenau. Saturation and magnetization of hexagonal iron oxide compounds. *Reviews of Modern Physics*, 25(1):297–301, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.297>; http://rmp.aps.org/abstract/RMP/v25/i1/p297_1.

Ravenhall:1958:ESN

- [Rav58] D. G. Ravenhall. Electron scattering and nuclear charge distributions. *Reviews of Modern Physics*, 30(2):430–438, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.430>; http://rmp.aps.org/abstract/RMP/v30/i2/p430_1.

Rathenau:1953:D

- [RBFF53] G. Rathenau, L. F. Bates, C. A. Fowler, Jr., and E. M. Fryer. Discussion. *Reviews of Modern Physics*, 25(1):33, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.33>; http://rmp.aps.org/abstract/RMP/v25/i1/p33_1.

Robinson:1955:KCR

- [RF55] Berol L. Robinson and Richard W. Fink. L / K-capture ratios, mean L-fluorescence yields, and transition energies in orbital electron-capture. *Reviews of Modern Physics*, 27(4):424–430, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.424>; http://rmp.aps.org/abstract/RMP/v27/i4/p424_1.

Rathenau:1953:Db

- [RHWR53] G. W. Rathenau, C. L. Hogan, M. T. Weiss, and G. W. Rathenau. Discussion. *Reviews of Modern Physics*, 25(1):301, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.301>; http://rmp.aps.org/abstract/RMP/v25/i1/p301_1.

Richardson:1955:AVS

- [Ric55] E. G. Richardson. Absorption and velocity of sound in vapors. *Reviews of Modern Physics*, 27(1):15–25, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.15>; http://rmp.aps.org/abstract/RMP/v27/i1/p15_1.

Rice:1959:P

- [Ric59a] Stuart A. Rice. Polyelectrolytes. *Reviews of Modern Physics*, 31(1):69–83, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.69>; http://rmp.aps.org/abstract/RMP/v31/i1/p69_1.

Rich:1959:MCS

- [Ric59b] Alexander Rich. Molecular configuration of synthetic and biological polymers. *Reviews of Modern Physics*, 31(1):50–60, January

1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.50>; http://rmp.aps.org/abstract/RMP/v31/i1/p50_1.

Rich:1959:MSN

[Ric59c] Alexander Rich. Molecular structure of the nucleic acids. *Reviews of Modern Physics*, 31(1):191–199, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.191>; http://rmp.aps.org/abstract/RMP/v31/i1/p191_1.

Rado:1953:Dc

[RK53] G. T. Rado and C. Kittel. Discussion. *Reviews of Modern Physics*, 25(1):238, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.238>; http://rmp.aps.org/abstract/RMP/v25/i1/p238_1.

Robertson:1958:SNA

[Rob58] J. Monteath Robertson. Structure of naphthalene and anthracene. *Reviews of Modern Physics*, 30(1):155–158, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.155>; http://rmp.aps.org/abstract/RMP/v30/i1/p155_1.

Roberts:1959:GPB

[Rob59] Richard Brooke Roberts. General patterns of biochemical synthesis. *Reviews of Modern Physics*, 31(1):170–176, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.170>; http://rmp.aps.org/abstract/RMP/v31/i1/p170_1.

Rojkovsky:1958:SSG

[Roj58] D. A. Rojkovsky. Statistical study of globules projected on stellar clouds. *Reviews of Modern Physics*, 30(3):949–950, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.949>; http://rmp.aps.org/abstract/RMP/v30/i3/p949_1.

Roothaan:1951:NDM

- [Roo51] C. C. J. Roothaan. New developments in molecular orbital theory. *Reviews of Modern Physics*, 23(2):69–89, April 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.69>; http://rmp.aps.org/abstract/RMP/v23/i2/p69_1.

Rosenblith:1959:SPO

- [Ros59a] Walter A. Rosenblith. Sensory performance of organisms. *Reviews of Modern Physics*, 31(2):485–491, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.485>; http://rmp.aps.org/abstract/RMP/v31/i2/p485_1.

Rosenblith:1959:SQA

- [Ros59b] Walter A. Rosenblith. Some quantifiable aspects of the electrical activity of the nervous system (with emphasis upon responses to sensory stimuli). *Reviews of Modern Physics*, 31(2):532–545, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.532>; http://rmp.aps.org/abstract/RMP/v31/i2/p532_1.

Rabi:1954:URC

- [RRS54] I. I. Rabi, N. F. Ramsey, and J. Schwinger. Use of rotating coordinates in magnetic resonance problems. *Reviews of Modern Physics*, 26(2):167–171, April 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.167>; http://rmp.aps.org/abstract/RMP/v26/i2/p167_1.

Rosen:1957:GFA

- [RS57] Nathan Rosen and Hadassah Shamir. Gravitational field of an axially symmetric system in first approximation. *Reviews of Modern Physics*, 29(3):429–431, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.429>; http://rmp.aps.org/abstract/RMP/v29/i3/p429_1.

Roberts:1953:MNE

- [RSB53] L. D. Roberts, C. C. Sartain, and B. Borie. Measurement of the nuclear and electronic contributions to the specific heat

of neodymium ethyl sulfate near 1 °K. *Reviews of Modern Physics*, 25(1):170–173, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.170>; http://rmp.aps.org/abstract/RMP/v25/i1/p170_1.

Rosenblum:1958:RDA

- [RTG58] B. Rosenblum, C. H. Townes, and S. Geschwind. Recent determinations of atomic mass ratios by microwave spectroscopy. *Reviews of Modern Physics*, 30(2):409–411, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.409>; http://rmp.aps.org/abstract/RMP/v30/i2/p409_1.

Safronov:1958:TPC

- [Saf58] V. S. Safronov. On the turbulence in the protoplanetary cloud. *Reviews of Modern Physics*, 30(3):1023–1024, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1023>; http://rmp.aps.org/abstract/RMP/v30/i3/p1023_1.

Salpeter:1957:SES

- [Sal57] E. E. Salpeter. Stellar energy sources. *Reviews of Modern Physics*, 29(2):244–254, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.244>; http://rmp.aps.org/abstract/RMP/v29/i2/p244_1.

Savedoff:1958:GDE

- [Sav58a] M. P. Savedoff. Gas-dynamical effects of star formation. *Reviews of Modern Physics*, 30(3):1073–1074, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1073>; http://rmp.aps.org/abstract/RMP/v30/i3/p1073_1.

Savedoff:1958:GDG

- [Sav58b] M. P. Savedoff. Gas dynamics of galaxy collisions. *Reviews of Modern Physics*, 30(3):1074–1076, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1074>.

RevModPhys.30.1074; http://rmp.aps.org/abstract/RMP/v30/i3/p1074_1.

Stewart:1958:VSV

- [SB58] A. T. Stewart and B. N. Brockhouse. Vibration spectra of vanadium and a Mn–Co alloy by neutron spectrometry. *Reviews of Modern Physics*, 30(1):250–255, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.250>; http://rmp.aps.org/abstract/RMP/v30/i1/p250_1.

Scheidegger:1953:GM

- [Sch53] A. E. Scheidegger. Gravitational motion. *Reviews of Modern Physics*, 25(2):451–468, April 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.451>; http://rmp.aps.org/abstract/RMP/v25/i2/p451_1.

Schatzman:1958:CIMb

- [Sch58a] E. Schatzman. On the condensation of interstellar material. *Reviews of Modern Physics*, 30(3):1012–1014, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1012>; http://rmp.aps.org/abstract/RMP/v30/i3/p1012_1.

Schatzman:1958:CIMa

- [Sch58b] E. Schatzman. On the cooling of interstellar matter. *Reviews of Modern Physics*, 30(3):1009–1011, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1009>; http://rmp.aps.org/abstract/RMP/v30/i3/p1009_1.

Schiff:1958:ESN

- [Sch58c] L. I. Schiff. Electromagnetic structure of the neutron. *Reviews of Modern Physics*, 30(2):462–464, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.462>; http://rmp.aps.org/abstract/RMP/v30/i2/p462_1.

Schmitt:1959:IPE

- [Sch59a] Francis O. Schmitt. Interaction properties of elongate protein macromolecules with particular reference to collagen (tropocollagen). *Reviews of Modern Physics*, 31(2):349–358, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.349>; http://rmp.aps.org/abstract/RMP/v31/i2/p349_1.

Schmitt:1959:MBP

- [Sch59b] Francis O. Schmitt. Molecular biology and the physical basis of life processes. *Reviews of Modern Physics*, 31(1):5–10, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.5>; http://rmp.aps.org/abstract/RMP/v31/i1/p5_1.

Schmitt:1959:MON

- [Sch59c] Francis O. Schmitt. Molecular organization of the nerve fiber. *Reviews of Modern Physics*, 31(2):455–465, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.455>; http://rmp.aps.org/abstract/RMP/v31/i2/p455_1.

Schmitt:1959:BTC

- [Sch59d] Otto H. Schmitt. Biological transducers and coding. *Reviews of Modern Physics*, 31(2):492–503, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.492>; http://rmp.aps.org/abstract/RMP/v31/i2/p492_1.

Sucksmith:1953:SMT

- [SCOT53] W. Sucksmith, C. A. Clark, D. J. Oliver, and J. E. Thompson. Spontaneous magnetization — techniques and measurements. *Reviews of Modern Physics*, 25(1):34–41, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.34>; http://rmp.aps.org/abstract/RMP/v25/i1/p34_1.

Seaton:1958:LDV

- [Sea58a] M. J. Seaton. Local density variations in planetary nebulae. *Reviews of Modern Physics*, 30(3):1034, July 1958. CO-

DEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1034>; http://rmp.aps.org/abstract/RMP/v30/i3/p1034_1.

Seaton:1958:TIC

- [Sea58b] M. J. Seaton. Thermal inelastic collision processes. *Reviews of Modern Physics*, 30(3):979–991, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.979>; http://rmp.aps.org/abstract/RMP/v30/i3/p979_1.

Sedov:1958:EGM

- [Sed58] L. I. Sedov. Examples of gas motion and certain hypotheses on the mechanism of stellar outbursts. *Reviews of Modern Physics*, 30(3):1077–1079, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1077>; http://rmp.aps.org/abstract/RMP/v30/i3/p1077_1.

Segre:1955:FNP

- [Seg55] Emilio Segrè. Fermi and neutron physics. *Reviews of Modern Physics*, 27(3):257–263, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.257>; http://rmp.aps.org/abstract/RMP/v27/i3/p257_1.

Segre:1958:NRA

- [Seg58] E. Segrè. Nuclear radii from antiproton measurements. *Reviews of Modern Physics*, 30(2):550–552, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.550>; http://rmp.aps.org/abstract/RMP/v30/i2/p550_1.

Seitz:1951:SPS

- [Sei51] Frederick Seitz. Speculations on the properties of the silver halide crystals. *Reviews of Modern Physics*, 23(4):328–352, October 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.328>; http://rmp.aps.org/abstract/RMP/v23/i4/p328_1.

Seitz:1954:CCA

- [Sei54] Frederick Seitz. Color centers in alkali halide crystals. II. *Reviews of Modern Physics*, 26(1):7–94, January 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.7>; http://rmp.aps.org/abstract/RMP/v26/i1/p7_1.

Seitz:1955:FSA

- [Sei55] Frederick Seitz. Fermi statistics and its applications. *Reviews of Modern Physics*, 27(3):249–253, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.249>; http://rmp.aps.org/abstract/RMP/v27/i3/p249_2.

Serkowski:1958:MGM

- [Ser58] K. Serkowski. Microstructure of the galactic magnetic field. *Reviews of Modern Physics*, 30(3):952–954, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.952>; http://rmp.aps.org/abstract/RMP/v30/i3/p952_1.

Seth:1958:NRL

- [Set58] Kamal K. Seth. Nuclear radii by low-energy neutron scattering. *Reviews of Modern Physics*, 30(2):442–449, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.442>; http://rmp.aps.org/abstract/RMP/v30/i2/p442_1.

Segre:1949:NI

- [SH49] Emilio Segrè and A. C. Helmholz. Nuclear isomerism. *Reviews of Modern Physics*, 21(2):271–304, April 1949. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.21.271>; http://rmp.aps.org/abstract/RMP/v21/i2/p271_1. See erratum [SH50].

Segre:1950:ENI

- [SH50] Emilio Segrè and A. C. Helmholz. Erratum: Nuclear Isomerism. *Reviews of Modern Physics*, 22(3):237, July 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.237>.

22.237; http://rmp.aps.org/abstract/RMP/v22/i3/p237_1. See [SH49].

Shapiro:1956:TPE

- [Sha56] Anatole M. Shapiro. Table of properties of the “elementary” particles. *Reviews of Modern Physics*, 28(2):164–170, April 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.164>; http://rmp.aps.org/abstract/RMP/v28/i2/p164_1.

Shacklett:1958:NSE

- [Sha58] Robert L. Shacklett. Nuclear size estimates from X-ray fine structure measurements. *Reviews of Modern Physics*, 30(2):521–527, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.521>; http://rmp.aps.org/abstract/RMP/v30/i2/p521_1.

Shklovsky:1958:NEC

- [Shk58] I. S. Shklovsky. On the nature of the emission of the crab nebula. *Reviews of Modern Physics*, 30(3):1047, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1047>; http://rmp.aps.org/abstract/RMP/v30/i3/p1047_1.

Strominger:1958:TI

- [SHS58] D. Strominger, J. M. Hollander, and G. T. Seaborg. Table of isotopes. *Reviews of Modern Physics*, 30(2):585–904, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.585>; http://rmp.aps.org/abstract/RMP/v30/i2/p585_1.

Simpson:1956:EIE

- [Sim56] J. Arol Simpson. Electron interference experiments. *Reviews of Modern Physics*, 28(3):254–260, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.254>; http://rmp.aps.org/abstract/RMP/v28/i3/p254_1.

Sjostrand:1959:FSC

- [Sjö59] Fritiof S. Sjöstrand. Fine structure of cytoplasm: The organization of membranous layers. *Reviews of Modern Physics*, 31(2):301–318, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.301>; http://rmp.aps.org/abstract/RMP/v31/i2/p301_1.

Slater:1953:FBT

- [Sla53] J. C. Slater. Ferromagnetism and the band theory. *Reviews of Modern Physics*, 25(1):199–210, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.199>; http://rmp.aps.org/abstract/RMP/v25/i1/p199_1.

Slater:1958:ICC

- [Sla58a] J. C. Slater. International conference on current problems in crystal physics. *Reviews of Modern Physics*, 30(1):46, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.46>; http://rmp.aps.org/abstract/RMP/v30/i1/p46_1.

Slater:1958:IWC

- [Sla58b] John C. Slater. Interaction of waves in crystals. *Reviews of Modern Physics*, 30(1):197–222, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.197>; http://rmp.aps.org/abstract/RMP/v30/i1/p197_1.

Slepian:1960:CRH

- [Sle60] Joseph Slepian. Comment on “Review of High-Temperature Rotating-Plasma Experiments”. *Reviews of Modern Physics*, 32(4):1032–1033, October 1960. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.32.1032>; http://rmp.aps.org/abstract/RMP/v32/i4/p1032_1. See [Wil59a].

Stout:1953:MAI

- [SM53] J. W. Stout and L. M. Matarrese. Magnetic anisotropy of the iron-group fluorides. *Reviews of Modern Physics*, 25(1):338–343, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527

(electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.338>; http://rmp.aps.org/abstract/RMP/v25/i1/p338_1.

Smart:1953:MFT

- [Sma53] J. Samuel Smart. The molecular field treatment of antiferromagnetism. *Reviews of Modern Physics*, 25(1):327–331, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.327>; http://rmp.aps.org/abstract/RMP/v25/i1/p327_1.

Shankland:1955:NAI

- [SMLK55] R. S. Shankland, S. W. McCuskey, F. C. Leone, and G. Kuerti. New analysis of the interferometer observations of dayton C. Miller. *Reviews of Modern Physics*, 27(2):167–178, April 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.167>; http://rmp.aps.org/abstract/RMP/v27/i2/p167_1.

Smoluchowski:1953:I

- [Smo53a] R. Smoluchowski. Introduction. *Reviews of Modern Physics*, 25(1):1, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.1>; http://rmp.aps.org/abstract/RMP/v25/i1/p1_1.

Smoluchowski:1953:MSB

- [Smo53b] R. Smoluchowski. Magnetic susceptibility of bromine-graphite. *Reviews of Modern Physics*, 25(1):178–180, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.178>; http://rmp.aps.org/abstract/RMP/v25/i1/p178_1.

Smoluchowski:1953:SD

- [Smo53c] R. Smoluchowski. Summary of the discussion. *Reviews of Modern Physics*, 25(1):227–228, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.227>; http://rmp.aps.org/abstract/RMP/v25/i1/p227_1.

Snow:1953:D

- [Sno53a] A. I. Snow. Discussion. *Reviews of Modern Physics*, 25(1):284, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.284>; http://rmp.aps.org/abstract/RMP/v25/i1/p284_1.

Snow:1953:MMO

- [Sno53b] A. I. Snow. Magnetic moment orientation and thermal expansion of antiferromagnetic CrSb. *Reviews of Modern Physics*, 25(1):127, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.127>; http://rmp.aps.org/abstract/RMP/v25/i1/p127_1.

Saenz:1955:NSM

- [SO55] A. W. Sáenz and R. C. O'Rourke. Number of states and the magnetic properties of an electron gas. *Reviews of Modern Physics*, 27(4):381–398, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.381>; http://rmp.aps.org/abstract/RMP/v27/i4/p381_1.

Stevens:1953:NEI

- [Ste53] K. W. H. Stevens. A note on exchange interactions. *Reviews of Modern Physics*, 25(1):166, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.166>; http://rmp.aps.org/abstract/RMP/v25/i1/p166_1.

Stetten:1959:HR

- [Ste59] Dewitt Stetten, Jr. Hormone regulation. *Reviews of Modern Physics*, 31(2):563–568, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.563>; http://rmp.aps.org/abstract/RMP/v31/i2/p563_1.

Stoner:1953:AMC

- [Sto53] Edmund C. Stoner. The analysis of magnetization curves. *Reviews of Modern Physics*, 25(1):2–16, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.2>; http://rmp.aps.org/abstract/RMP/v25/i1/p2_1.

Stockmayer:1959:FBM

- [Sto59] Walter H. Stockmayer. Forces between macromolecules. *Reviews of Modern Physics*, 31(1):103–106, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.103>; http://rmp.aps.org/abstract/RMP/v31/i1/p103_1.

Suess:1956:AE

- [SU56] Hans E. Suess and Harold C. Urey. Abundances of the elements. *Reviews of Modern Physics*, 28(1):53–74, January 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.53>; http://rmp.aps.org/abstract/RMP/v28/i1/p53_1.

Sutherland:1959:AIS

- [Sut59] G. B. B. M. Sutherland. Application of infrared spectroscopy to biological problems. *Reviews of Modern Physics*, 31(1):118–122, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.118>; http://rmp.aps.org/abstract/RMP/v31/i1/p118_1.

Wu:1950:RIS

- [sW50] Chien shiung Wu. Recent investigation of the shapes of β -ray spectra. *Reviews of Modern Physics*, 22(4):386–398, October 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.386>; http://rmp.aps.org/abstract/RMP/v22/i4/p386_1.

Shull:1953:NDS

- [SW53] C. G. Shull and M. K. Wilkinson. Neutron diffraction studies of various transition elements. *Reviews of Modern Physics*, 25(1):100–107, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.100>; http://rmp.aps.org/abstract/RMP/v25/i1/p100_1.

Tauc:1957:GES

- [Tau57] Jan Tauc. Generation of an emf in semiconductors with nonequilibrium current carrier concentrations. *Reviews of Modern Physics*,

29(3):308–324, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.308>; http://rmp.aps.org/abstract/RMP/v29/i3/p308_1.

Temmer:1958:ASN

- [Tem58] G. M. Temmer. Angular shapes of nuclei. *Reviews of Modern Physics*, 30(2):498–506, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.498>; http://rmp.aps.org/abstract/RMP/v30/i2/p498_1.

Tobias:1959:ERP

- [Tob59] Cornelius A. Tobias. Effects of radiations on populations of cells and multicellular organisms. *Reviews of Modern Physics*, 31(2):289–296, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.289>; http://rmp.aps.org/abstract/RMP/v31/i2/p289_1.

Tolhoek:1956:EPT

- [Tol56] H. A. Tolhoek. Electron polarization, theory and experiment. *Reviews of Modern Physics*, 28(3):277–298, July 1956. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.28.277>; http://rmp.aps.org/abstract/RMP/v28/i3/p277_1.

Uttley:1959:IPR

- [Utt59] Albert M. Uttley. Imitation of pattern recognition and trial-and-error learning in a conditional probability computer. *Reviews of Modern Physics*, 31(2):546–548, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.546>; http://rmp.aps.org/abstract/RMP/v31/i2/p546_1.

VanVleck:1951:CAM

- [Van51] J. H. Van Vleck. The coupling of angular momentum vectors in molecules. *Reviews of Modern Physics*, 23(3):213–227, July 1951. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.23.213>; http://rmp.aps.org/abstract/RMP/v23/i3/p213_1.

VanVleck:1953:MEC

- [Van53] J. H. Van Vleck. Models of exchange coupling in ferromagnetic media. *Reviews of Modern Physics*, 25(1):220–227, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.220>; http://rmp.aps.org/abstract/RMP/v25/i1/p220_1.

VanHove:1957:SMS

- [Van57] Léon Van Hove. Statistical mechanics: A survey of recent lines of investigation. *Reviews of Modern Physics*, 29(2):200–204, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.200>; http://rmp.aps.org/abstract/RMP/v29/i2/p200_1.

Varshni:1957:CSP

- [Var57] Yatendra Pal Varshni. Comparative study of potential energy functions for diatomic molecules. *Reviews of Modern Physics*, 29(4):664–682, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.664>; http://rmp.aps.org/abstract/RMP/v29/i4/p664_1. See [Var59].

Varshni:1959:ECS

- [Var59] Yatendra Pal Varshni. Errata: Comparative Study of Potential Energy Functions for Diatomic Molecules. *Reviews of Modern Physics*, 31(3):839, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.839>; http://rmp.aps.org/abstract/RMP/v31/i3/p839_1. See [Var57].

vandeHulst:1958:DVD

- [vdH58] H. C. van de Hulst. Density and velocity distribution of the interstellar gas. *Reviews of Modern Physics*, 30(3):913–923, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.913>; http://rmp.aps.org/abstract/RMP/v30/i3/p913_1.

Verma:1959:UAD

- [Ver59] G. S. Verma. Ultrasonic absorption due to chemical relaxation in electrolytes. *Reviews of Modern Physics*, 31(4):

1052–1071, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.1052>; http://rmp.aps.org/abstract/RMP/v31/i4/p1052_1.

vonHippel:1950:FDS

- [vH50] A. von Hippel. Ferroelectricity, domain structure, and phase transitions of barium titanate. *Reviews of Modern Physics*, 22(3):221–237, July 1950. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.22.221>; http://rmp.aps.org/abstract/RMP/v22/i3/p221_1.

VanKranendonk:1958:SW

- [VV58] J. Van Kranendonk and J. H. Van Vleck. Spin waves. *Reviews of Modern Physics*, 30(1):1–23, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1>; http://rmp.aps.org/abstract/RMP/v30/i1/p1_1. See errata [VV59].

VanKranendonk:1959:ESW

- [VV59] J. Van Kranendonk and J. H. Van Vleck. Errata: Spin Waves. *Reviews of Modern Physics*, 31(3):839, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.839>; http://rmp.aps.org/abstract/RMP/v31/i3/p839_3. See [VV58].

VanPatter:1954:NDE

- [VW54] D. M. Van Patter and Ward Whaling. Nuclear disintegration energies. *Reviews of Modern Physics*, 26(4):402–443, October 1954. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.26.402>; http://rmp.aps.org/abstract/RMP/v26/i4/p402_1.

VanPatter:1957:NDE

- [VW57] D. M. Van Patter and Ward Whaling. Nuclear disintegration energies. II. *Reviews of Modern Physics*, 29(4):757–766, October 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.757>.

1103/RevModPhys.29.757; http://rmp.aps.org/abstract/RMP/v29/i4/p757_1.

Watanabe:1955:SPLa

- [Wat55a] Satosi Watanabe. Symmetry of physical laws Part I. Symmetry in space-time and balance theorems. *Reviews of Modern Physics*, 27(1):26–39, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.26>; http://rmp.aps.org/abstract/RMP/v27/i1/p26_1.

Watanabe:1955:SPLb

- [Wat55b] Satosi Watanabe. Symmetry of physical laws Part II. Q-number theory of space-time inversions and charge conjugation. *Reviews of Modern Physics*, 27(1):40–76, January 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.40>; http://rmp.aps.org/abstract/RMP/v27/i1/p40_1.

Watanabe:1955:SPLc

- [Wat55c] Satosi Watanabe. Symmetry of physical laws. Part III. Prediction and retrodiction. *Reviews of Modern Physics*, 27(2):179–186, April 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.179>; http://rmp.aps.org/abstract/RMP/v27/i2/p179_1.

Watson:1958:IDI

- [Wat58] Kenneth M. Watson. Implications of the direct-interaction model for nuclear structure. *Reviews of Modern Physics*, 30(2):565–568, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.565>; http://rmp.aps.org/abstract/RMP/v30/i2/p565_1.

Waugh:1959:BCS

- [Wau59a] David F. Waugh. Blood coagulation — a study in homeostasis. *Reviews of Modern Physics*, 31(2):557–562, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.557>; http://rmp.aps.org/abstract/RMP/v31/i2/p557_1.

Waugh:1959:PTI

- [Wau59b] David F. Waugh. Proteins and their interactions. *Reviews of Modern Physics*, 31(1):84–93, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.84>; http://rmp.aps.org/abstract/RMP/v31/i1/p84_1.

Williams:1953:MSL

- [WB53] H. J. Williams and R. M. Bozorth. Magnetic study of low temperature transformation in magnetite. *Reviews of Modern Physics*, 25(1):79–80, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.79>; http://rmp.aps.org/abstract/RMP/v25/i1/p79_1.

Weiss:1958:XRD

- [WD58] R. J. Weiss and J. J. Demarco. X-ray determination of the number of 3d electrons in Cu, Ni, Co, Fe, and Cr. *Reviews of Modern Physics*, 30(1):59–62, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.59>; http://rmp.aps.org/abstract/RMP/v30/i1/p59_1.

Weber:1959:M

- [Web59] J. Weber. Masers. *Reviews of Modern Physics*, 31(3):681–710, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.681>; http://rmp.aps.org/abstract/RMP/v31/i3/p681_1. See erratum [Web60].

Weber:1960:EM

- [Web60] J. Weber. Erratum: Masers. *Reviews of Modern Physics*, 32(4):1033, October 1960. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.32.1033>; http://rmp.aps.org/abstract/RMP/v32/i4/p1033_2. See [Web59].

Weil:1953:TFF

- [Wei53] L. Weil. The texture of fine ferromagnetic powders. *Reviews of Modern Physics*, 25(1):324–326, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.25.324>;
http://rmp.aps.org/abstract/RMP/v25/i1/p324_1.

Weisskopf:1957:NP

- [Wei57] Victor F. Weisskopf. Nuclear physics. *Reviews of Modern Physics*, 29(2):174–181, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.174>; http://rmp.aps.org/abstract/RMP/v29/i2/p174_1.

Weiss:1959:CD

- [Wei59a] Paul Weiss. Cellular dynamics. *Reviews of Modern Physics*, 31(1):11–20, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.11>; http://rmp.aps.org/abstract/RMP/v31/i1/p11_1.

Weiss:1959:IBC

- [Wei59b] Paul Weiss. Interactions between cells. *Reviews of Modern Physics*, 31(2):449–454, April 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.449>; http://rmp.aps.org/abstract/RMP/v31/i2/p449_1.

Wexler:1958:DAB

- [Wex58] Sol Wexler. Deposition of atomic beams. *Reviews of Modern Physics*, 30(2):402–409, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.402>; http://rmp.aps.org/abstract/RMP/v30/i2/p402_1.

Wijn:1953:NHF

- [WGvdB53] H. P. J. Wijn, M. Gevers, and C. M. van der Burgt. Note on the high frequency dispersion in nickel zinc ferrites. *Reviews of Modern Physics*, 25(1):91–92, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.91>; http://rmp.aps.org/abstract/RMP/v25/i1/p91_1.

Wheeler:1957:AER

- [Whe57] John A. Wheeler. Assessment of Everett’s “relative state” formulation of quantum theory. *Reviews of Modern Physics*,

29(3):463–465, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.463>; http://rmp.aps.org/abstract/RMP/v29/i3/p463_1. See [Eve57].

White:1955:MHS

- [Whi55] Robert L. White. Magnetic hyperfine structure due to rotation in $^1\Sigma$ molecules. *Reviews of Modern Physics*, 27(3):276–288, July 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.276>; http://rmp.aps.org/abstract/RMP/v27/i3/p276_1.

Whipple:1958:OA

- [Whi58] F. L. Whipple. Opening address. *Reviews of Modern Physics*, 30(3):912, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.912>; http://rmp.aps.org/abstract/RMP/v30/i3/p912_1.

Wick:1955:ISR

- [Wic55] G. C. Wick. Introduction to some recent work in meson theory. *Reviews of Modern Physics*, 27(4):339–362, October 1955. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.339>; http://rmp.aps.org/abstract/RMP/v27/i4/p339_1.

Wigner:1957:RIQ

- [Wig57] Eugene P. Wigner. Relativistic invariance and quantum phenomena. *Reviews of Modern Physics*, 29(3):255–268, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.255>; http://rmp.aps.org/abstract/RMP/v29/i3/p255_1.

Wilets:1958:TNS

- [Wil58a] Lawrence Wilets. Theories of the nuclear surface. *Reviews of Modern Physics*, 30(2):542–549, April 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.542>; http://rmp.aps.org/abstract/RMP/v30/i2/p542_1.

Wilson:1958:IKP

- [Wil58b] O. C. Wilson. Internal kinematics of the planetary nebulae. *Reviews of Modern Physics*, 30(3):1025–1029, July 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1025>; http://rmp.aps.org/abstract/RMP/v30/i3/p1025_1.

Wilcox:1959:RHT

- [Wil59a] John M. Wilcox. Review of high-temperature rotating-plasma experiments. *Reviews of Modern Physics*, 31(4):1045–1051, October 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.1045>; http://rmp.aps.org/abstract/RMP/v31/i4/p1045_1. See comment [Sle60].

Williams:1959:RNA

- [Wil59b] Robley C. Williams. Replication of nucleic acids. *Reviews of Modern Physics*, 31(1):233–241, January 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.233>; http://rmp.aps.org/abstract/RMP/v31/i1/p233_1.

Wilcox:1960:RCR

- [Wil60] John M. Wilcox. Reply to comment on “Review of High-Temperature Rotating-Plasma Experiments”. *Reviews of Modern Physics*, 32(4):1033, October 1960. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.32.1033>; http://rmp.aps.org/abstract/RMP/v32/i4/p1033_1. See [Wil59a, Sle60].

Wohlfarth:1953:TES

- [Woh53] E. P. Wohlfarth. The theoretical and experimental status of the collective electron theory of ferromagnetism. *Reviews of Modern Physics*, 25(1):211–219, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.211>; http://rmp.aps.org/abstract/RMP/v25/i1/p211_1.

Wood:1959:SAC

- [Woo59] T. H. Wood. Some aspects of cellular radiobiology. *Reviews of Modern Physics*, 31(2):282–288, April 1959. CODEN RMPHAT.

PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.282>; http://rmp.aps.org/abstract/RMP/v31/i2/p282_1.

Waser:1953:FID

- [WS53] Jürg Waser and Verner Schomaker. The Fourier inversion of diffraction data. *Reviews of Modern Physics*, 25(3):671–690, July 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.671>; http://rmp.aps.org/abstract/RMP/v25/i3/p671_1.

Wu:1959:PEB

- [Wu59] C. S. Wu. Parity experiments in beta decays. *Reviews of Modern Physics*, 31(3):783–790, July 1959. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.783>; http://rmp.aps.org/abstract/RMP/v31/i3/p783_1.

Wijn:1953:RTA

- [WvdH53] H. P. J. Wijn and H. van der Heide. A richter type after-effect in ferrites containing ferrous and ferric ions. *Reviews of Modern Physics*, 25(1):98–99, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.98>; http://rmp.aps.org/abstract/RMP/v25/i1/p98_1.

Weber:1957:RCG

- [WW57] Joseph Weber and John A. Wheeler. Reality of the cylindrical gravitational waves of Einstein and Rosen. *Reviews of Modern Physics*, 29(3):509–515, July 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.509>; http://rmp.aps.org/abstract/RMP/v29/i3/p509_1.

Witte:1958:EDN

- [WW58] H. Witte and E. Wölfel. Electron distributions in NaCl, LiF, CaF₂, and Al. *Reviews of Modern Physics*, 30(1):51–55, January 1958. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.51>; http://rmp.aps.org/abstract/RMP/v30/i1/p51_1.

Yang:1957:PKA

- [Yan57] C. N. Yang. Present knowledge about the new particles. *Reviews of Modern Physics*, 29(2):231–235, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.231>; http://rmp.aps.org/abstract/RMP/v29/i2/p231_1.

Chen:1957:BSS

- [yCT57] Shang yi Ch'en and Makoto Takeo. Broadening and shift of spectral lines due to the presence of foreign gases. *Reviews of Modern Physics*, 29(1):20–73, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.20>; http://rmp.aps.org/abstract/RMP/v29/i1/p20_1.

Yvon:1953:ECB

- [YHA53] J. Yvon, J. Horowitz, and A. Abragam. Exchange coupling between three iron ions in two organic molecules. *Reviews of Modern Physics*, 25(1):165, January 1953. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.165>; http://rmp.aps.org/abstract/RMP/v25/i1/p165_1.

Yennie:1957:ESN

- [YLR57] D. R. Yennie, M. M. Lévy, and D. G. Ravenhall. Electromagnetic structure of nucleons. *Reviews of Modern Physics*, 29(1):144–157, January 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.144>; http://rmp.aps.org/abstract/RMP/v29/i1/p144_1.

Yukawa:1957:IRM

- [Yuk57] Hideki Yukawa. Introductory remarks on meson theory. *Reviews of Modern Physics*, 29(2):213–215, April 1957. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.29.213>; http://rmp.aps.org/abstract/RMP/v29/i2/p213_1.

Zanstra:1958:CGR

- [Zan58] H. Zanstra. Comparison of gas and radiation pressure in the problems of the dynamics of planetary nebulae. *Reviews of Modern Physics*, 30(3):1030–1033, July 1958. CODEN RMPHAT. ISSN

0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.30.1030>; http://rmp.aps.org/abstract/RMP/v30/i3/p1030_1.

Zener:1953:EI

- [ZH53] C. Zener and R. R. Heikes. Exchange interactions. *Reviews of Modern Physics*, 25(1):191–198, January 1953. CODEN RM-PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.25.191>; http://rmp.aps.org/abstract/RMP/v25/i1/p191_2.

Zimm:1959:CMS

- [Zim59] Bruno H. Zimm. Concentrated macromolecular solutions. *Reviews of Modern Physics*, 31(1):123–129, January 1959. CODEN RM-PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.123>; http://rmp.aps.org/abstract/RMP/v31/i1/p123_1.

Zinn:1955:FAE

- [Zin55] Walter H. Zinn. Fermi and atomic energy. *Reviews of Modern Physics*, 27(3):263–268, July 1955. CODEN RM-PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.27.263>; http://rmp.aps.org/abstract/RMP/v27/i3/p263_1.

Zirkle:1959:GFR

- [Zir59] Raymond E. Zirkle. General features of radiobiological actions. *Reviews of Modern Physics*, 31(2):269–272, April 1959. CODEN RM-PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.31.269>; http://rmp.aps.org/abstract/RMP/v31/i2/p269_1.