

A Complete Bibliography of Publications in *Reviews of Modern Physics* (1990–1999)

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: <http://www.math.utah.edu/~beebe/>

14 October 2017
Version 1.04

Title word cross-reference

($151 \leq A \leq 193$) [JSSJ90]. ($A \geq 221$) [JSSJ90]. ($e, 2e$) [CMD94b, CMD94a].
($Z < 6$) [Ree94]. $1/2$ [Man91]. $144 < A < 194$ [JSH+98]. 17 [Fra95]. ²
[BK96a]. ³ [Lee97, Lee98, Osh97, SO95]. ¹⁴ [Her91a]. ² [Her91a]. [†]₃ [Oka92].
⁶⁰ [Kro97, PS96]. A [JSSJ90]. d [SR95]. $d_{x^2-y^2}$ [Van95]. g [HK99]. μ [Ama97].
 n [LR97]. N_c [Coh96]. x [BCKK92]. Z [MMRT99].

-body [LR97]. -keV [Fra95]. -wave [SR95].

1996 [BoP96].

61 [JP90]. 69 [Lee98].

70 [Gre00]. 71 [KKL+99a, Wei99a].

absorption [Swa95]. **Accelerators** [PB99, HK91]. **accretion** [BH98]. **Acknowledgments** [FKT91]. **acoustic** [YB95]. **action** [HN95, LSST99]. **action-at-a-distance** [HN95]. **Addendum** [JP90, KM91a]. **adiabatic** [BT99]. **adsorption** [Eva93]. **Adventures** [CG99]. **after** [For95, HTB90]. **Alaska** [SO95]. **algebra** [FS93]. **algebras** [KM91b]. **algorithm** [EJ96]. **alkali** [BPS90, BPS91]. **alloys** [FAG⁺94]. **among** [BTS98]. **analysis** [ABST93, Ari99, BBF⁺94, Gil98]. **Analytical** [GL91]. **andapplication** [Hir97]. **Anderson** [BK94, Pac98]. **andinternal** [LR97]. **anharmonic** [BHK98]. **Anisotropic** [CT94, CG99]. **annealing** [Sah93]. **annihilation** [Ams98]. **Anomalous** [HK99, CT94]. **antiferromagnet** [Man91]. **antiferromagnetism** [FAG⁺94]. **antiproton** [Ams98]. **antiprotons** [EH99]. **appearance** [Fra95]. **Application** [Gre98, Man91, Gre00]. **applications** [HHI⁺93, Hen99, KM91b, Rob91, YB95, ZFG90]. **Approach** [Moo93, EPV95, PK98, Ram91, Res94, Sha94]. **approaches** [Bra93a, BT99]. **approximants** [GK93b, GK93a]. **arbitrary** [Cah96]. **artificial** [Win92]. **aspects** [Her91a, RT92, ST92, dH93]. **Astrometry** [SFJ98]. **astronomy** [HSFP99, Ost93, Rob92]. **astrophysical** [AL97]. **Astrophysics** [Fie99]. **asymmetric** [Rau92]. **asymmetry** [BN96]. **atlas** [Bro95]. **Atom** [WPW99]. **Atomic** [BC94, DDG⁺99, BN96, Kle99b, LBNZ98, Sap98]. **atoms** [AGLK96, BTS98, BR99, Bra93b, CT98, Phi98, RKM92, Spr91, SP98]. **attention** [Jul91]. **attractive** [MRR90]. **automata** [Sah93]. **avalanches** [Cha93]. **axial** [RMRW91].

B [Her91a]. **background** [PW99]. **baked** [SO95]. **band** [MRR90, Nen91, Van92]. **bang** [ST98]. **Barrel** [Ams98]. **Barrier** [LM94]. **baryogenesis** [Tro99]. **baryon** [Coh96]. **based** [RWF97]. **baseline** [Rob91]. **bases** [Ari99]. **basic** [KM94]. **basis** [Fis98]. **beam** [Sis93]. **beams** [CSB98, Win92]. **behavior** [CCDR⁺93, Kol99]. **Bell** [Mer16, Mer93]. **beyond** [BBL96, LLM92]. **bifurcation** [Cra91]. **Big** [ST98]. **Big-bang** [ST98]. **Binary** [Tay94, Hul94]. **Biological** [FWA99, KM94]. **birth** [Rob92]. **Black** [HT99b]. **body** [FS93, Gut98, LR97, Sap98, Wir93]. **Boltzmann** [Bav91]. **Bose** [DGPS99]. **Boson** [KM91b, Car90]. **boson-exchange** [Car90]. **bosonic** [CD94]. **bottom** [RB95]. **Boundary** [Fre90, Fre91]. **bounds** [PF95]. **Brain** [Hop99, HHI⁺93]. **Brane** [GK99]. **Breaking** [For95]. **breakup** [Egg97]. **Bremsstrahlung** [Kle99a]. **brown** [BL93]. **Built** [Kad99]. **bulk** [Spr91].

C [Kro97, PS96]. **calculations** [PTA⁺92]. **cavity** [Vav94]. **cells** [RB98]. **cellular** [Sah93]. **central** [Leb99]. **century** [HS99, Koh99a, Sha99, Kle99b]. **chaos** [BBF⁺94, Moo93]. **Chaotic** [Lis99, NF95, ABST93, Gil98]. **characterization** [YB95]. **charged** [DROM92, Pau90]. **charm** [RB95]. **Chemical** [Her99, Pop99]. **chemistry** [Mar93]. **Chiral** [Coh96, HKL99]. **chirality** [HKL99]. **chromium** [FAG⁺94]. **chromodynamics** [Coh96, Kle92, MO96]. **Classical** [LBNZ98, BO96, dVvCL98, vRN99].

clouds [Her99]. **cluster** [Jen99]. **clusters** [Bra93a, Her99, dH93]. **Coherent** [BHK98, BTS98, ZFG90]. **cold** [WBZJ99]. **collapse** [Rob97]. **collective** [Fan92]. **collider** [AC99, CCF⁺99]. **collisionless** [OC99]. **collisions** [RKMG92, WBZJ99]. **Colloquia** [Pin92]. **color** [Lif97]. **common** [AM98, Fan92]. **communication** [CD94]. **communications** [BL99, HW96]. **Comparisons** [Fri91]. **complex** [AGLK96, KM94]. **compound** [MBW99]. **compounds** [Deg99]. **computation** [EJ96, Hop99]. **concept** [Hir97]. **condensation** [Cve99, DGPS99]. **condensations** [Mee96]. **condensed** [Cep95, Gol96, Koh99a, Wit99]. **conditions** [Fre90, Fre91]. **Conductance** [IL99]. **conduction** [TBW99]. **conduction-electron** [TBW99]. **conduction-electron/interface** [TBW99]. **confined** [Gen95]. **confinement** [Haw98]. **conical** [Yar96]. **conjecture** [Cur97]. **conjugate** [PTA⁺92]. **consequence** [SR95]. **Consistent** [Omn92, Bra93a]. **Continuous** [SGCS97, Das99]. **continuum** [Sah93]. **Controlled** [Win92]. **controversy** [LSST99]. **conversion** [Swa95]. **Cooling** [Pet92, Phi98, WPW99]. **cooperative** [Eva93]. **copper** [KBSE98]. **corrals** [Her99]. **Correlated** [Dag94, GKKR96]. **Correlation** [Shu93, KS96, SM94]. **correlations** [BPP93, PSdH97]. **Cosmic** [Cro99, PW99]. **Cosmology** [HN95, TT99]. **coupled** [BO96]. **Coupling** [HK91, KGJ⁺99, LBM94]. **CP** [WW93]. **critical** [Sta99]. **cross** [A⁺98, LLL93, SS96]. **crystal** [SB99, Ams98]. **crystalline** [GK93a, GK93b, MBB⁺92, Res94]. **crystals** [DO99, Lif97, LBM94, Mer92c, RMRW91, Mer92a, Mer92b, Mer94]. **cubic** [Mer92a, Mer92b, Mer92c, Mer94]. **cuprous** [Man91]. **current** [CCNR91, FS93]. **Cyclotron** [Swa95].

dark [Sad99]. **data** [ABST93]. **Dawn** [Cur97]. **Decay** [SS96]. **decays** [BBL96, RB95, RW93]. **Deciphering** [Sad99]. **Deep** [Fri91, FKT91, Ken91, Tay91, BCKK92]. **deep-inelastic** [BCKK92]. **defects** [MBB⁺92]. **deformed** [JSSJ90]. **dense** [Her91b, Ich93]. **density** [FAG⁺94, Grü94, Koh99b]. **dependent** [BPS90, BPS91, DDLÖ94]. **deposition** [Jen99]. **description** [Mor98]. **detection** [RB98]. **detectors** [PB99]. **deuterium** [Haw98]. **deuterium-tritium** [Haw98]. **deuterons** [Wir93]. **development** [Shu95]. **developments** [OT90]. **devices** [Gre98, Gre00, KKL⁺99a, KKL⁺99b]. **Diabolical** [Yar96]. **Diagnostics** [Gen95]. **diagram** [KS96, TSU97]. **dielectrics** [Res94, ST92]. **diffraction** [CT94]. **diffusion** [BP92, BPW95, MG98, SP98, vRN99]. **diffusion-limited** [MG98]. **Digest** [BoP96]. **dimension** [KS96]. **dimensional** [Tsu99, TSU97]. **dimensions** [GKKR96]. **Dipole** [VG90, BS91, BS92]. **Diquarks** [APE⁺93]. **direct** [WW93]. **disappearance** [Fra95]. **Discovering** [Sma97]. **Discovery** [Osh97, CF97, Hul94]. **Discrete** [Bra93b]. **disks** [BH98]. **disorder** [Tsu99]. **disordered** [LBM94]. **dissipative** [LCD⁺87, LCD⁺95, PK98]. **distance** [HN95]. **distributions** [RKMG92]. **Do** [GL91]. **doped** [Van92]. **Drift** [Hor99]. **drive** [CCNR91]. **driven** [Fre90, Fre91]. **duality** [Pol96]. **due** [Kle99a]. **DUMAND** [Rob92]. **dwarfs** [BL93]. **dying** [AL97]. **Dynamic**

[CA99, Iac93, Bis90]. **Dynamical** [GKKR96, NYO94, Gil98]. **Dynamics** [CLS94, KM89, LCD⁺87, Nen91, CS98, DDLÖ94, Egg97, GK99, Grü94, Mee96, PTA⁺92, PK98, KM91a, LCD⁺95].

Early [Jul91, Pei93, Shu95, Tay91]. **Earth** [Gut98, Win92]. **earthquake** [CLS94]. **edge** [OT90]. **Editorial** [Pin92]. **effect** [Huc95, Ric97, STG99, Sto99]. **effective** [Nen91]. **effects** [Man99, SO95]. **eighteen** [Cah96]. **Einstein** [DGPS99]. **Elastic** [Vav94, LLL93, LBM94]. **electric** [BS91, BS92, Bis90, Nen91, VG90]. **electrical** [BPS90, BPS91]. **electrodynamical** [Deg99]. **electrodynamics** [HN95]. **Electromagnetic** [Pau90]. **Electron** [BPP93, Her91b, Mar93, RKM92, BS91, CG99, CCNR91, DCCL91, Deg99, HK99, Kas92, PR92, SM94, TBW99, Tsu99, VM95, Win92, BS92]. **Electron-scattering** [BPP93]. **electron/interface** [TBW99]. **Electronic** [Cha93, Koh99b, Ari99, Goe99, SM90]. **electrons** [Dag94, DDLÖ94, Nen91, Ram91]. **electrophotography** [PS93]. **electroproduction** [BK96a]. **Electroweak** [Ros92, Tro99, LLM92, MMRT99, Ros94]. **element** [BPW95]. **Elementary** [Fit99]. **elements** [Ree94, WIP⁺97]. **Emden** [Bav91]. **emission** [Swa95]. **end** [HS99]. **energetic** [Cro99]. **energies** [HSFP99]. **energy** [CSB98, PTA⁺92, PF95, Rob92, RKM92, Vav94]. **enhanced** [BH98]. **enters** [ST98]. **environmental** [Kle99a]. **equation** [Bav91, Pac98]. **equations** [MMTB96]. **Equilibrium** [Bav91, DCCL91, CH93, DO99, Fre90, Fre91]. **era** [ST98]. **Erratum** [BPS91, BS92, CMD94b, Fre91, GK93a, Gre00, KKL⁺99a, Lee98, LCD⁺95, Mer92a, Mer92b, Mer94, Mer16, Ros94, Rup96, She95, Wei99a, Wu93]. **essay** [Koh99a]. **everyday** [Cah96]. **Evidence** [Van95]. **evolution** [AL97, ODB97]. **exchange** [Car90, WH97]. **excitations** [Ost92, Qui97]. **exist** [GL91]. **expansion** [CLvdB⁺98]. **Experiment** [Zei99, Cur97, Mar93]. **experimental** [BBF⁺94, BO96, DROM92, dH93]. **Experiments** [Deh90, Jen99, Ken91, Ram90, WBZJ99, Haw98, Kir99, LLM92, SFJ98, Win92]. **exponents** [KS96]. **external** [Bra93b]. **extraordinary** [Lee97, Lee98].

factoring [EJ96]. **factors** [Kle99a]. **fall** [DROM92]. **far** [Fre90, Fre91]. **fate** [AL97]. **faults** [CLS94]. **Fe** [Her91a]. **femtosecond** [Blo99]. **Fermi** [Spr91]. **fermion** [Ama97, GKKR96, PSdH97]. **fermions** [KS96, Sha94]. **ferroelectricity** [VG90]. **ferroelectrics** [BHK98]. **few** [CS98]. **few-nucleon** [CS98]. **field** [For92, GKKR96, MG98, SM94, Vav94, Wil99]. **fields** [Bis90, Bra93b, LR97, Nen91, Ram90, RT92, ST92, Tsu99]. **fifty** [HTB90]. **films** [CCDR⁺93, ODB97]. **fission** [Til99]. **fixed** [EPV95]. **fixed-scale** [EPV95]. **Flow** [Sah93, DCCL91, RZ94]. **flows** [Egg97, Kad99]. **fluctuation** [KG99, Rup95, Rup96]. **fluctuation-induced** [KG99]. **Fluid** [Sre99, Mor98]. **focal** [Jul91]. **focusing** [TBW99]. **forbidden** [CT94]. **force** [BO96, SGB⁺95]. **forces** [KG99]. **formation** [CH93, GL99, KM94].

formulation [Fis98]. **Forty** [EH99, WIP⁺97]. **foundations** [Zei99]. **fractal** [EPV95, NYO94]. **fractals** [Sah93]. **Fractional** [Lau99, For92, STG99, Sto99]. **free** [CCNR91, Egg97]. **free-electron-laser** [CCNR91]. **free-surface** [Egg97]. **friction** [KG99]. **fullerenes** [Cur97, Sma97]. **fulleride** [PS96]. **fullerides** [Gun97]. **functional** [Bav91]. **functionals** [Koh99b]. **functions** [Koh99b, Shu93]. **fusion** [A⁺98, BT98, DD95, Fow99, Ich93, She94, She95].

galaxies [HT99a]. **Gamma** [HSFP99, BS97a]. **Gamma-ray** [HSFP99, BS97a]. **gas** [RZ94, Tsu99, WH97]. **gases** [Cha93, DGPS99, Her91b, JNB96]. **Gauge** [FS93, LR97, GK99]. **general** [SS94]. **Generalized** [PF95, Bav91]. **geodesy** [SFJ98]. **geometric** [Mea92, Res94, Wit98]. **geometry** [Rup95, Rup96]. **Geophysical** [Rob91]. **glass** [VG90, Wei93]. **glimpse** [Wei93]. **global** [LLM92]. **gradients** [PTA⁺92]. **grand** [Bro95]. **Granular** [JNB96, dG99, Kad99, SR95]. **Gravitational** [Sut99, Wei99b, Wei99a]. **gravity** [DROM92, Tay94]. **gravomagnetic** [LBNZ98]. **ground** [For95, RWF97, TSU97]. **ground-based** [RWF97]. **ground-state** [TSU97]. **group** [Fis98, Sha94]. **groups** [Mer92a, Mer92b, Mer92c, Mer94, RMRW91]. **Growth** [Jen99, EPV95, MMTB96].

H [Oka92]. **hadron** [BCKK92]. **hadrons** [RB95]. **Hall** [Huc95, STG99, Sto99]. **halo** [Rii94]. **Hamiltonian** [Mor98]. **Hamiltonians** [Nen91]. **Handbook** [SSC⁺95]. **hardware** [For95]. **harmonic** [BO96]. **Heat** [JP89, JP90]. **heating** [CCNR91]. **heavily** [Van92]. **Heavy** [Ama97, BPW95, Deg99]. **heavy-electron** [Deg99]. **heavy-element** [BPW95]. **Heavy-fermion** [Ama97]. **Heisenberg** [Man91]. **helium** [BP92, BPW95, Cep95, NF95, Pac98]. **HERA** [AC99]. **Hidden** [Mer93, Mer16]. **High** [KKL⁺99b, LLM92, BFG⁺94, CSB98, Dag94, Gen95, HSFP99, OC99, RT92, Rob92, SR95, Van95, YMS96, KKL⁺99a]. **high-energy** [CSB98, Rob92]. **High-precision** [LLM92]. **high-temperature** [BFG⁺94, Dag94, Gen95, OC99, SR95, Van95, YMS96]. **High-transition-temperature** [KKL⁺99b, KKL⁺99a]. **historical** [OT90]. **History** [Das99, Kle99b, Rob92]. **holes** [HT99b]. **human** [HHI⁺93]. **hydrodynamic** [NF95]. **Hydrogen** [MBB⁺92, kMH94, Ram90]. **hypotheses** [SS94]. **hysteresis** [CA99].

ices [Joh96]. **icosahedral** [Mer92a, Mer92b, Mer92c, Mer94]. **ideal** [Mor98]. **ideas** [Kad99]. **II** [For95]. **imaging** [Cha93, Hen99]. **Immunology** [PW97]. **impedance** [HK91]. **implications** [Kir99]. **improvements** [Spr91]. **Improving** [RWF97]. **Independent** [PSdH97]. **indeterminacy** [BU95]. **induced** [KG99]. **industry** [BL99]. **inelastic** [BCKK92, Fri91, FKT91, Ken91, Tay91]. **infinite** [GKKR96, Seg91]. **infinitesimal** [Seg91]. **inflaton** [LLK⁺97]. **infrared** [Oka92]. **initio**

[PTA⁺92]. **Insights** [Wit99]. **inspired** [Kad99]. **Instabilities** [Nag92, Moo93]. **Instability** [BH98]. **Instantons** [SS98]. **instrumentation** [HHI⁺93]. **insulator** [IFT98]. **integer** [Huc95]. **integrable** [KM89, KM91a]. **integrals** [Cep95]. **intense** [DCCL91, Tsu99]. **Intensity** [BGJ90]. **interacting** [KS96, Sha94]. **interaction** [BT99, LM94, MMRT99, Tsu99]. **interactions** [MRR90, MBB⁺92, TBW99]. **interfaces** [RZ94]. **interference** [Gre98, Gre00, KKL⁺99a, KKL⁺99b, Man99]. **interferometry** [BGJ90, Rob91, SFJ98]. **Interplay** [Tsu99]. **interpretations** [Omn92]. **intersections** [Yar96]. **interstellar** [BKS95, HT99a]. **Intrinsic** [BN96, Her91a, JSSJ90]. **Introduction** [Cra91, Wit98]. **invariance** [FS93, MMTB96]. **invention** [RHH99]. **ion** [BC94]. **ionization** [Sis93]. **ionizing** [Cha93]. **isolated** [Deh90]. **isospin** [Ost92]. **issues** [Leb99]. **Iterative** [PTA⁺92].

jellium [Bra93a]. **John** [Mer16, Mer93]. **Jona** [Kle92]. **Josephson** [Pac98]. **jump** [PK98]. **justification** [Nen91].

keV [Fra95]. **Knot** [Wu92, Wu93]. **knots** [Ati95]. **Kolmogorov** [SS94]. **Kondo** [TSU97]. **Kramers** [HTB90].

laboratory [Oka92]. **Langmuir** [KMD99]. **large** [Coh96]. **large-** [Coh96]. **Laser** [HW99, LSST99, Phi98, Slu99, CCNR91]. **lasers** [BS97a]. **Lasinio** [Kle92]. **Lattice** [RZ94, Man91, TSU97]. **Lattice-gas** [RZ94]. **layers** [Swa95]. **leading** [BBL96]. **learning** [WRB93]. **Lecture** [Chu98, CT98, Koh99b, Lau99, Phi98, Pop99, Sto99, Tsu99]. **lensing** [LBNZ98]. **lepton** [BCKK92]. **lepton-hadron** [BCKK92]. **Leptonic** [RB95]. **Lie** [KM91b]. **life** [Cah96]. **lifetimes** [PF95]. **Light** [GN99, Kol99, Ree94]. **Light-meson** [GN99]. **limit** [GKKR96]. **limited** [Cha93, MG98]. **limits** [CD94, Coh96]. **Linear** [Goe99]. **liquid** [Lee97, Lee98, ODB97]. **liquids** [DO99, Her91b, JNB96]. **Local** [ST92, MRR90]. **localization** [Rau92]. **logarithms** [BBL96]. **Long** [ODB97, AL97, Rob91]. **Long-scale** [ODB97]. **long-term** [AL97]. **low** [BK96a]. **low-Q** [BK96a]. **low-X** [BK96a].

MACHO [Sut99]. **Macroscopic** [Res94]. **Magnetic** [KBSE98, SGB⁺95, YMS96, Gre98, Gre00, Nen91, OL97, PS96, Pou99, RT92, She94, She95, Tsu99]. **magnetically** [Gen95]. **magnetization** [Hir97]. **magnetized** [CCNR91]. **Magnetoencephalography** [HHI⁺93]. **magnetosphere** [Win92]. **mainly** [Pei93]. **manifestation** [BU95]. **Manipulating** [CT98]. **manipulation** [Chu98, WPW99]. **many** [FS93, Sap98, Wir93]. **many-body** [FS93, Sap98, Wir93]. **maps** [Mei92]. **masers** [Ram90]. **mass** [JSSJ90]. **material** [YB95]. **Materials** [CD99, Her91a]. **matrix** [Bee97]. **matter** [Gol96, Koh99a, Koh99b, Sad99, Spr91, Wit99, dG92, dG99]. **matter-wave** [Koh99b]. **mean** [GKKR96]. **mean-field** [GKKR96]. **measurement**

[BO96, MA91]. **measurements** [BK96b, CSB98, Ros92, Ros94]. **mechanics** [For92, Leb99, Omn92, WRB93, Wu92, Wu93]. **mechanism** [Fan92]. **mechanisms** [Bet90, KM94]. **media** [Isi92]. **medical** [Hen99]. **medium** [BKS95, HT99a]. **melting** [Das99]. **meson** [Ams98, GN99]. **mesoscopic** [Wei93]. **mesoscopy** [vRN99]. **Metal** [IFT98, Bra93a, BT99, dH93]. **Metal-insulator** [IFT98]. **metals** [BPS90, OT90, OL97, BPS91]. **methods** [Bra93b, Goe99, Sap98]. **microcavities** [KGJ⁺99]. **microlensing** [Sut99]. **Microscopic** [Cep99, Hir97, ST92]. **microscopy** [SGB⁺95, YB95, vRN99]. **microwave** [PW99]. **millennium** [TT99]. **minimization** [PTA⁺92]. **Mod** [Gre00, JP90, KKL⁺99a, Lee98, Mer16, Wei99a]. **mode** [CLvdB⁺98, KGJ⁺99, Swa95]. **model** [Bra93a, Fri91, Kle92, Rau92, TSU97, Cah96, GGS99, LLM92]. **Modeling** [JAP97]. **models** [BP92, BPW95, Coh96, Jen99, Pop99, RZ94, Sah93, Seg91, SFJ98, dH93]. **modern** [HK91, Sta99]. **Molecular** [Bis90, HKL99, Her99, Sis93, AM98, DDLÖ94, JAP97, Mea92, PTA⁺92]. **Molecular-beam** [Sis93]. **molecule** [BT99]. **molecule-metal** [BT99]. **molecules** [BTS98, PR92, RKM92]. **moment** [BS91, BS92]. **monoclinic** [Mer92a, Mer92b, Mer92c, Mer94]. **monolayer** [KBSE98]. **monolayers** [KMD99]. **monopoles** [LBNZ98]. **Moon** [Gut98]. **most** [Cro99]. **motion** [Bis90, Lis99, PSdH97, VM95]. **motions** [LR97]. **motors** [JAP97]. **Mott** [BK94]. **Multichannel** [AGLK96]. **multiphase** [RZ94]. **Multiple** [vRN99]. **Multiresolution** [Ari99]. **muon** [HK99]. **muonium** [SP98]. **muons** [SP98].

Nambu [Kle92]. **nanokelvin** [OL97]. **nanosecond** [Blo99]. **nanostuctures** [AM98, Jen99, SB99]. **narrow** [MRR90]. **narrow-band** [MRR90]. **national** [Dre99]. **Natural** [BN98, Seg91]. **nature** [OC99, Sad99]. **near** [Vav94]. **near-field** [Vav94]. **nearly** [KM89, KM91a]. **negative** [BC94, OL97]. **negative-ion** [BC94]. **networks** [Hop99, NYO94]. **neural** [Hop99]. **neutral** [Chu98, DCCL91, Pau90, Phi98]. **Neutrino** [Wol99, BP92, CSB98, DSS90, Fra95, Kir99, Rei96, Rob92]. **neutron** [Bro95, Pet92, Shu95, Wir93]. **neutrons** [Gol96]. **Newton** [LBNZ98]. **Nobel** [Chu98, CT98, Koh99b, Lau99, Phi98, Pop99, Sto99, Tsu99]. **noble** [WH97]. **noble-gas** [WH97]. **noise** [HK96, Wei93]. **non** [DCCL91]. **non-neutral** [DCCL91]. **nonclassical** [Kol99]. **nondemolition** [BK96b]. **nonequilibrium** [GL99]. **noninvasive** [HHI⁺93]. **Nonlinear** [AM98, Egg97, KGJ⁺99, Mee96, Rob97]. **nonneutral** [DO99]. **nonrelativistic** [FS93]. **nonretarded** [MRR90]. **nonuniform** [BKS95]. **normal** [KGJ⁺99]. **normal-mode-coupling** [KGJ⁺99]. **notes** [Spr91]. **Novel** [CCDR⁺93]. **Nuclear** [Bet99a, BS97b, Fow99, HS99, Ich93, JSH⁺98, OL97, Ost92, PS96, Rii94, Til99, BT98, Gre98, Gre00, Iac93, KM91b, Pou99, Wir93]. **Nucleation** [SO95]. **nuclei** [BPP93, BN96, DDLÖ94, JSSJ90, JSH⁺98, WH97]. **Nucleon** [LLL93, CS98]. **Nucleon-nucleon** [LLL93]. **nucleosynthesis** [Sal99, ST98].

nucleus [MBW99]. **number** [DSS90]. **numerical** [NYO94]. **NUT** [LBNZ98].

objects [AL97]. **observation** [Ken91]. **observed** [ABST93]. **Observing** [VM95]. **odd** [JSSJ90, JSH⁺98]. **odd-** [JSSJ90]. **odd-odd** [JSH⁺98]. **oldest** [Gut98]. **one** [KS96, Man99, TSU97]. **one-dimensional** [TSU97]. **one-photon** [Man99]. **open** [CLvdB⁺98, Fre90, Fre91]. **optical** [HW96, KBSE98, WH97]. **optically** [Mee96]. **optics** [AM98, Dav96, HW99, KGJ⁺99, PK98]. **Optogalvanic** [BBS90]. **orbits** [BBF⁺94]. **ordering** [OL97, SB99]. **orientationally** [LBM94]. **origin** [Bru90, Ree94, BU95]. **origins** [Fit99]. **orthorhombic** [Mer92a, Mer92b, Mer92c, Mer94]. **oscillator** [BO96]. **oscillatory** [Ram90]. **other** [KG99]. **outer** [Joh96]. **overview** [LLK⁺97]. **oxides** [KBSE98, Man91].

pair [Kle99a]. **pairing** [SR95, Van95]. **paper** [JP90]. **paradigm** [Swa95]. **paramagnetic** [SR95]. **parameters** [Cah96, HKL99]. **Parity** [MBW99]. **particle** [Deh90, Fit99, GGS99, Pai99, PSdH97, Ram91, Rei96]. **particles** [CCF⁺99, Chu98, Cro99, DROM92, Pau90]. **Path** [Cep95]. **Pattern** [CH93, GL99, KM94]. **patterns** [BN98]. **Pedagogic** [Spr91]. **interface** [TBW99]. **Penning** [Sis93]. **Percolation** [Isi92, Sah93]. **periodic** [BBF⁺94, Lif97]. **personal** [Rob92]. **perspective** [AM98]. **perturbative** [SSC⁺95, SS96]. **Phase** [KS96, MO96, Van95, DL93, GL91, KMD99, LBM94, Mea92, Res94, RZ94, SGCS97, TSU97]. **Phase-sensitive** [Van95]. **phases** [Lee97, Lee98]. **phenomena** [Fan92, LBM94, Sah93, Seg91, SR95, Sta99]. **Phenomenological** [SU91]. **Phonon** [Qui97, BHK98]. **phonons** [BHK98]. **Photodissociation** [HT99a]. **photon** [Man99, RB98]. **photonics** [HK96]. **photons** [CT98]. **Phys** [Gre00, JP90, KKL⁺99a, Lee98, Mer16, Wei99a]. **Physical** [DD95, ABST93, Bro95, For95, NYO94]. **physicists** [PW97]. **Physics** [BoP96, BL99, Dre99, FWA99, Hen99, MR99, PS93, AC99, Ati95, BCKK92, Bet99a, BGJ90, Bra93a, Cep99, CD99, DDG⁺99, Fis98, Fit99, GGS99, GL99, HS99, Her99, Iac93, KM91b, Kle99b, Koh99a, LSST99, LLM92, Pai99, She94, She95, Wol99, Zei99, dH93, BoP96]. **pillars** [Sta99]. **Planetary** [Ost93]. **plasma** [BS97b]. **plasmas** [CCNR91, DO99, Gen95, Ich93, Mee96, OC99, Oka92]. **ploughshares** [For95]. **Point** [dVvCL98]. **Poisson** [Bav91]. **Poissonian** [Dav96]. **polaritons** [BHK98]. **polarization** [Res94]. **polaron** [GL91]. **polaronic** [GL91]. **pole** [MMRT99]. **poltergeist** [Rei96]. **Polymer** [Wit98, DL93]. **Pomeranchuk** [Ric97]. **population** [BTS98]. **positive** [OL97]. **positrons** [PN94]. **potential** [LLK⁺97]. **power** [Fow99]. **Precision** [CSB98, MMRT99, LLM92, ST98]. **pressure** [kMH94]. **Primary** [BU95]. **principles** [Mei92]. **probes** [BHK98]. **problem** [BP92, Gut98, LR97, OT90, Sap98]. **problems** [DROM92]. **processes** [Dav96, DD95, NF95, SS94]. **production** [Kle99a, RKM92]. **Progress** [BBF⁺94, BO96, SM94, WIP⁺97]. **project** [Rob92, Sut99]. **propagation**

[BKS95]. **Properties**
 [Car90, Bav91, DCCL91, GL91, Her91a, KBSE98, NYO94]. **Proton**
 [Ams98, Ken91, RKMG92]. **Proton-antiproton** [Ams98]. **pulsar** [Hul94].
pulsars [Tay94]. **pumping** [WH97].

Q [BK96a]. **QCD** [SS98, Shu93, SSC⁺95, SS96]. **quantal** [BU95].
quantization [Lau99]. **quantized** [NF95]. **Quantum**
 [Ati95, BT98, Bet99b, BK96b, CD94, EJ96, For92, HK96, LSST99, Man99,
 Pop99, Ram91, SP98, Wil99, Bee97, BTS98, CCCR⁺93, Coh96, Dav96, Fre90,
 Fre91, Gre98, Gre00, HW99, Huc95, Kle92, KKL⁺99a, KKL⁺99b, MG98,
 MO96, Omn92, PK98, SGCS97, STG99, Sto99, WPW99, Zei99].
quantum-jump [PK98]. **quark** [CF97, Cve99, Fri91, Ros92, Ros94].
Quasicrystals
 [GK93b, Mer92a, Mer92b, Mer92c, Mer94, Qui97, RMRW91, GK93a].
Quasinormal [CLvdB⁺98]. **Quasinormal-mode** [CLvdB⁺98].
quasiperiodic [Lif97].

R [Her91a]. **radar** [For95, Ost93, Pou99]. **radiated** [Vav94]. **radiation**
 [Cha93, PW99, Wei99a, Wei99b]. **radiative** [Mee96]. **radio** [SFJ98].
Random [Bee97, Eva93, Isi92, VG90]. **Random-matrix** [Bee97].
random-site [VG90]. **Rare** [RW93]. **rate** [HTB90]. **rates** [BS97b, CD94].
ray [BS97a, CT94, HSFP99, OT90]. **rays** [Cro99]. **Reaction**
 [HTB90, BS97b, MR99]. **Reaction-rate** [HTB90]. **reactions** [Mar93, MG98].
reactors [She94, Til99, She95]. **realizations** [KM91b, NYO94]. **Recoilless**
 [BS97a]. **Reconstructing** [LLK⁺97]. **refined** [SS94]. **reflection** [BN96].
reflections [CT94]. **region** [BK96a]. **regions** [HT99a, JSSJ90]. **relations**
 [PF95]. **relativistic** [Sap98, Tay94]. **Relativity** [Sha99]. **relaxation**
 [YMS96]. **Renormalization** [Fis98, Sha94, Sta99]. **Renormalization-group**
 [Sha94]. **reparametrization** [MMTB96]. **report** [Sut99]. **research** [For95].
resistivities [BPS90, BPS91]. **resolution** [RWF97]. **resonance**
 [GHJM98, Gre98, Gre00, PS96, Pou99, SGB⁺95]. **Resonances**
 [PR92, BC94, PF95]. **response** [Deg99]. **rest** [Deh90]. **Results**
 [Haw98, Kir99, SFJ98]. **retina** [RB98]. **Rev**
 [Gre00, JP90, KKL⁺99a, Lee98, Mer16, Wei99a]. **Review** [BoP96, Leb99].
Riemannian [Rup95, Rup96]. **rigorous** [Nen91]. **RMP** [Pin92]. **rocks**
 [Sah93]. **rod** [RB98]. **role** [Gol96, Pac98]. **rotation** [LBM94]. **rotational**
 [Bis90]. **rotations** [LR97]. **rotor** [Rau92]. **route** [BK96b]. **rule** [WRB93].
Rydberg [AGLK96, Bra93b, CG99].

S187 [Wei99a]. **sand** [Kad99]. **sandpile** [Nag92]. **scale** [EPV95, ODB97].
Scaling [Huc95, NYO94, Sta99, Goe99, Ken91]. **Scanning** [YB95].
scatterers [dVvCL98]. **scattering**
 [BCKK92, BPP93, Fri91, FKT91, Ken91, LLL93, PR92, Shu95, Tay91, vRN99].
science [Blo99, BL93]. **search** [Das99, LLM92, WW93]. **Searches** [CCF⁺99].

sections [A⁺98, LLL93, SS96]. **security** [Dre99]. **selective** [Leb99]. **self** [Bra93a, Her91b]. **self-consistent** [Bra93a]. **self-trapping** [Her91b]. **semicardinal** [Ari99]. **semiclassical** [Bra93a, Bra93b]. **semiconductor** [AM98, KGJ⁺99, SM90]. **semiconductors** [Van92]. **semileptonic** [RB95]. **sensitive** [Van95]. **separated** [Ram90]. **separation** [LR97, RZ94]. **sequential** [Eva93]. **Shock** [BKS95, MA91]. **Shock-wave** [BKS95, MA91]. **Shor** [EJ96]. **short** [Kle99b]. **similarity** [SS94]. **simple** [Bra93a, Jen99, OT90, OL97, dH93]. **simulated** [Sah93]. **simulations** [Cep99, NYO94]. **Single** [RB98, Kas92, Ram91]. **single-electron** [Kas92]. **single-particle** [Ram91]. **Single-photon** [RB98]. **site** [VG90]. **Slow** [Bro95]. **Small** [BCKK92]. **Small-** [BCKK92]. **Soft** [dG92, OT90, Wit99]. **soft-X-ray** [OT90]. **Solar** [A⁺98, BPW95, Kir99, BP92, Bru90, Joh96, Lis99]. **solid** [kMH94, PN94]. **solids** [JNB96, MBB⁺92, Pei93, PN94, Ram91, ST92, SP98, VM95]. **Solitons** [HW96, KM89, KM91a]. **solutions** [Wit98]. **some** [Spr91, ZFG90]. **space** [Kro97, LBNZ98, Mer92a, Mer92b, Mer92c, Mer94, Oka92, RMRW91]. **spatial** [Kol99]. **species** [DSS90]. **spectra** [LBNZ98]. **spectroscopy** [Ams98, AGLK96, BBS90, Bro95, CMD94a, GN99, HW99, CMD94b]. **spectrum** [Oka92]. **spherical** [Vav94]. **Spin** [FAG⁺94, WH97, For92, Grü94, Man91, Ost92, Wei93]. **spin-** [Man91]. **spin-density** [Grü94]. **Spin-density-wave** [FAG⁺94]. **Spin-exchange** [WH97]. **Spontaneous** [SB99]. **Sputtering** [Joh96]. **square** [Man91]. **SR** [Ama97]. **stability** [DCCL91, Spr91]. **Standard** [BP92, Cah96, GGS99, LLM92]. **stars** [Kro97, Pet92, Spr91, WIP⁺97, Wir93]. **state** [LCD⁺87, LCD⁺95, TSU97, Van95]. **states** [BTS98, DO99, JSSJ90, Rü94, ZFG90]. **static** [Bis90]. **Statistical** [Leb99, Fis98, Isi92, WRB93, Wu92, Wu93]. **statistics** [For92]. **Stellar** [Sal99]. **Stochastic** [GHJM98, MMTB96, SS94]. **String** [Pol96, SS99]. **strong** [Rob97]. **strongly** [GKKR96]. **Structure** [CS98, KMD99, Ari99, Goe99, JSH⁺98, Koh99b, SM90]. **structures** [KM94]. **studied** [Ama97]. **studies** [BPP93, Gol96, HHI⁺93, Sis93]. **study** [DROM92]. **Studying** [TBW99]. **Sub** [Dav96]. **Sub-Poissonian** [Dav96]. **subatomic** [BGJ90, Deh90]. **Summary** [BoP96]. **Sun** [Gut98]. **superconducting** [Gre98, Gre00, KKL⁺99a, KKL⁺99b]. **Superconductivity** [Gun97, MRR90, ST99, RT92, SU91]. **superconductors** [BFG⁺94, Car90, Dag94, PS96, SR95, Van95, YMS96]. **superfluid** [NF95, Pac98, SO95]. **Superfluidity** [Leg99, Osh97]. **superlattice** [SM90]. **Supernova** [Bet90]. **supersymmetric** [CCF⁺99]. **supersymmetries** [Iac93]. **supersymmetry** [SS99]. **Suppression** [Kle99a]. **Surface** [DL93, SO95, BT99, Egg97]. **surfaces** [PR92, PN94, SB99]. **survey** [OT90]. **Swords** [For95]. **symmetries** [Iac93]. **Symmetry** [Kro97, BU95, Lif97, Van95]. **Symplectic** [Mei92]. **Synthesis** [WIP⁺97]. **system** [Bru90, Joh96, LCD⁺87, Lis99, LCD⁺95]. **systems** [ABST93, Ama97, CS98, CLvdB⁺98, DL93, DDLÖ94, Fre90, Fre91, GKKR96,

GL91, Gil98, KM89, Mea92, MRR90, PSdH97, VG90, KM91a].

tails [Van92]. **technique** [Ama97, For95]. **techniques** [PTA⁺92]. **technological** [Her91a]. **technology** [Slu99]. **telescopes** [RWF97]. **temperature** [BPS90, BPS91, BFG⁺94, Dag94, Gen95, KKL⁺99b, OC99, SR95, Van95, YMS96, KKL⁺99a]. **temperature-dependent** [BPS90, BPS91]. **temperatures** [OL97]. **tentative** [dG99]. **term** [AL97]. **tests** [MMRT99, Van95]. **Tevatron** [CCF⁺99]. **Their** [Gol96]. **theorems** [Mer93, Mer16]. **Theoretical** [BT99, Kad99, Pai99, RT92, Sap98, DDLÖ94]. **Theories** [Bru90]. **Theory** [CCNR91, DGPS99, Lif97, OT90, PN94, SM90, Van92, ZFG90, Bee97, Bet99b, Bra93b, Cep95, Cra91, Fis98, For92, FS93, GKKR96, GK99, HHI⁺93, HTB90, Huc95, MG98, Ram91, Rup95, SS99, SU91, Spr91, WBZJ99, Wil99, Wir93, Wu92, Wu93, Mar93, Rup96]. **thermal** [DO99]. **thermodynamic** [Rup95, Rup96]. **thin** [Mee96, ODB97]. **thirties** [Pei93]. **Thomas** [Spr91]. **Three** [Sta99, Gut98]. **three-body** [Gut98]. **Time** [DDLÖ94, LM94, PF95]. **Time-dependent** [DDLÖ94]. **time-energy** [PF95]. **tokamak** [Haw98]. **tools** [BK96b]. **Top** [Cve99, CF97, Ros92, Ros94]. **Top-quark** [Cve99]. **topography** [Isi92]. **Topological** [Gil98]. **topology** [Ati95]. **total** [LLL93, PTA⁺92, SS96]. **total-energy** [PTA⁺92]. **touch** [BR99]. **toys** [BK96b]. **transfer** [BTS98, Mar93]. **transformation** [EPV95]. **transistor** [Kas92, RHH99]. **transition** [BK94, KKL⁺99a, KKL⁺99b, SO95]. **transitions** [CA99, DL93, GL91, IFT98, KMD99, LBM94, kMH94, MO96, RZ94, SGCS97]. **Translation** [LBM94]. **Translation-rotation** [LBM94]. **transmission** [IL99]. **transport** [BH98, Bee97, Hor99, Isi92, KBSE98, Mei92, Ram91]. **transverse** [TBW99]. **Trapped** [DO99, DGPS99]. **trapping** [Her91b, Phi98, WPW99]. **traps** [Pau90]. **treatments** [DDLÖ94]. **triclinic** [Mer92a, Mer92b, Mer92c, Mer94]. **tritium** [Haw98]. **tunneling** [BT98, LM94]. **turbulence** [BH98, Rob97, Sre99, SS94]. **twentieth** [Koh99a, Kle99b]. **two** [Leb99, LCD⁺87, LCD⁺95, Man99, Mer93, Mer16, Tsu99]. **two-dimensional** [Tsu99]. **two-photon** [Man99]. **two-state** [LCD⁺87, LCD⁺95].

U.S. [Dre99]. **Ultracold** [Gol96, WBZJ99]. **Ultrahigh** [kMH94]. **Ultrahigh-pressure** [kMH94]. **uncertainty** [PF95]. **unconventional** [SU91]. **understanding** [Osh97]. **unification** [SS99]. **universality** [Sta99]. **universe** [AL97, Cro99]. **Unusual** [SR95]. **upon** [Kad99]. **uses** [MG98]. **using** [TBW99].

vacuum [KG99, Shu93]. **values** [HK99]. **variables** [Mer93, Mer16]. **variational** [Mei92]. **variations** [Wir93]. **very** [RT92, Rob91]. **very-long-baseline** [Rob91]. **via** [Wei93]. **vibrational** [Bis90]. **view** [dG99]. **viewed** [IL99]. **violation** [MBW99, WW93]. **viscosity** [MA91]. **vision** [Jul91]. **Vlasov** [Bav91]. **Vortices** [BFG⁺94, NF95].

War [For95]. **wave** [BKS95, FAG⁺94, Koh99b, MA91, Rob97, SR95, Vav94]. **wavelet** [Ari99]. **wavelets** [BN98]. **waves** [CLvdB⁺98, Grü94, Hor99, JP89, JP90, MR99, dVvCL98, vRN99]. **Weak** [BBL96, BO96]. **welding** [DD95]. **wetting** [CCDR⁺93]. **widths** [SS96]. **without** [BP92]. **work** [Pei93]. **working** [HHI⁺93]. **world** [Bro95, CG99, For95].

X [BK96a, CT94, OT90]. **X-ray** [CT94].

years [EH99, HTB90, Tay91, WIP⁺97].

References

Adelberger:1998:SFC

[A⁺98] Eric G. Adelberger et al. Solar fusion cross sections. *Reviews of Modern Physics*, 70(4):1265–1291, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1265>; http://rmp.aps.org/abstract/RMP/v70/i4/p1265_1.

Abarbanel:1993:AOC

[ABST93] Henry D. I. Abarbanel, Reggie Brown, John J. Sidorowich, and Lev Sh. Tsimring. The analysis of observed chaotic data in physical systems. *Reviews of Modern Physics*, 65(4):1331–1392, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1331>; http://rmp.aps.org/abstract/RMP/v65/i4/p1331_1.

Abramowicz:1999:HCP

[AC99] Halina Abramowicz and Allen C. Caldwell. HERA collider physics. *Reviews of Modern Physics*, 71(5):1275–1409, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1275>; http://rmp.aps.org/abstract/RMP/v71/i5/p1275_1.

Aymar:1996:MRS

[AGLK96] Mireille Aymar, Chris H. Greene, and Eliane Luc-Koenig. Multichannel Rydberg spectroscopy of complex atoms. *Reviews of Modern Physics*, 68(4):1015–1123, October 1996. CO-

DEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.1015>; http://rmp.aps.org/abstract/RMP/v68/i4/p1015_1.

Adams:1997:DUL

- [AL97] Fred C. Adams and Gregory Laughlin. A dying universe: the long-term fate and evolution of astrophysical objects. *Reviews of Modern Physics*, 69(2):337–372, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.337>; http://rmp.aps.org/abstract/RMP/v69/i2/p337_1.

Axt:1998:NOS

- [AM98] V. M. Axt and S. Mukamel. Nonlinear optics of semiconductor and molecular nanostructures; a common perspective. *Reviews of Modern Physics*, 70(1):145–174, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.145>; http://rmp.aps.org/abstract/RMP/v70/i1/p145_1.

Amato:1997:HFS

- [Ama97] A. Amato. Heavy-fermion systems studied by μ SR technique. *Reviews of Modern Physics*, 69(4):1119–1180, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1119>; http://rmp.aps.org/abstract/RMP/v69/i4/p1119_1.

Amsler:1998:PAA

- [Ams98] Claude Amsler. Proton-antiproton annihilation and meson spectroscopy with the Crystal Barrel. *Reviews of Modern Physics*, 70(4):1293–1339, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1293>; http://rmp.aps.org/abstract/RMP/v70/i4/p1293_1.

Anselmino:1993:D

- [APE⁺93] Mauro Anselmino, Enrico Predazzi, Svante Ekelin, Sverker Fredriksson, and D. B. Lichtenberg. Diquarks. *Reviews of Modern Physics*, 65(4):1199–1233, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/>

RevModPhys.65.1199; http://rmp.aps.org/abstract/RMP/v65/i4/p1199_1.

Arias:1999:MAE

- [Ari99] T. A. Arias. Multiresolution analysis of electronic structure: semicardinal and wavelet bases. *Reviews of Modern Physics*, 71(1):267–311, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.267>; http://rmp.aps.org/abstract/RMP/v71/i1/p267_1.

Atiyah:1995:QPT

- [Ati95] Michael Atiyah. Quantum physics and the topology of knots. *Reviews of Modern Physics*, 67(4):977–981, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.977>; http://rmp.aps.org/abstract/RMP/v67/i4/p977_1.

Bavaud:1991:EPV

- [Bav91] François Bavaud. Equilibrium properties of the Vlasov functional: The generalized Poisson–Boltzmann–Emden equation. *Reviews of Modern Physics*, 63(1):129–149, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.129>; http://rmp.aps.org/abstract/RMP/v63/i1/p129_1.

Badii:1994:PAE

- [BBF⁺94] R. Badii, E. Brun, M. Finardi, L. Flepp, R. Holzner, J. Parisi, C. Reyl, and J. Simonet. Progress in the analysis of experimental chaos through periodic orbits. *Reviews of Modern Physics*, 66(4):1389–1415, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1389>; http://rmp.aps.org/abstract/RMP/v66/i4/p1389_1.

Buchalla:1996:WDB

- [BBL96] Gerhard Buchalla, Andrzej J. Buras, and Markus E. Lautenbacher. Weak decays beyond leading logarithms. *Reviews of Modern Physics*, 68(4):1125–1244, October 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/>

RevModPhys.68.1125; http://rmp.aps.org/abstract/RMP/v68/i4/p1125_1.

Barbieri:1990:OS

- [BBS90] Beniamino Barbieri, Nicolò Beverini, and Antonio Sasso. Optogalvanic spectroscopy. *Reviews of Modern Physics*, 62(3):603–644, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.603>; http://rmp.aps.org/abstract/RMP/v62/i3/p603_1.

Buckman:1994:ANI

- [BC94] Stephen J. Buckman and Charles W. Clark. Atomic negative-ion resonances. *Reviews of Modern Physics*, 66(2):539–655, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.539>; http://rmp.aps.org/abstract/RMP/v66/i2/p539_1.

Badelek:1992:SPD

- [BCKK92] B. Badelek, K. Charchula, M. Krawczyk, and J. Kwieciński. Small- x physics in deep-inelastic lepton-hadron scattering. *Reviews of Modern Physics*, 64(4):927–960, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.927>; http://rmp.aps.org/abstract/RMP/v64/i4/p927_1.

Beenakker:1997:RMT

- [Bee97] C. W. J. Beenakker. Random-matrix theory of quantum transport. *Reviews of Modern Physics*, 69(3):731–808, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.731>; http://rmp.aps.org/abstract/RMP/v69/i3/p731_1.

Bethe:1990:SM

- [Bet90] H. A. Bethe. Supernova mechanisms. *Reviews of Modern Physics*, 62(4):801–866, October 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.801>; http://rmp.aps.org/abstract/RMP/v62/i4/p801_1.

Bethe:1999:NP

- [Bet99a] Hans A. Bethe. Nuclear physics. *Reviews of Modern Physics*, 71(2):S6–S15, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S6>; http://rmp.aps.org/abstract/RMP/v71/i2/pS6_1.

Bethe:1999:QT

- [Bet99b] Hans A. Bethe. Quantum theory. *Reviews of Modern Physics*, 71(2):S1–S5, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S1>; http://rmp.aps.org/abstract/RMP/v71/i2/pS1_1.

Blatter:1994:VHT

- [BFG⁺94] G. Blatter, M. V. Feigel'man, V. B. Geshkenbein, A. I. Larkin, and V. M. Vinokur. Vortices in high-temperature superconductors. *Reviews of Modern Physics*, 66(4):1125–1388, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1125>; http://rmp.aps.org/abstract/RMP/v66/i4/p1125_1.

Boal:1990:IIS

- [BGJ90] David H. Boal, Claus-Konrad Gelbke, and Byron K. Jennings. Intensity interferometry in subatomic physics. *Reviews of Modern Physics*, 62(3):553–602, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.553>; http://rmp.aps.org/abstract/RMP/v62/i3/p553_1.

Balbus:1998:ITE

- [BH98] Steven A. Balbus and John F. Hawley. Instability, turbulence, and enhanced transport in accretion disks. *Reviews of Modern Physics*, 70(1):1–53, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1>; http://rmp.aps.org/abstract/RMP/v70/i1/p1_1.

Bakker:1998:CPP

- [BHK98] H. J. Bakker, S. Hunsche, and H. Kurz. Coherent phonon polaritons as probes of anharmonic phonons in ferroelectrics. *Re-*

views of Modern Physics, 70(2):523–536, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.523>; http://rmp.aps.org/abstract/RMP/v70/i2/p523_1.

Bishop:1990:MVR

- [Bis90] David M. Bishop. Molecular vibrational and rotational motion in static and dynamic electric fields. *Reviews of Modern Physics*, 62(2):343–374, April 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.343>; http://rmp.aps.org/abstract/RMP/v62/i2/p343_1.

Belitz:1994:AMT

- [BK94] D. Belitz and T. R. Kirkpatrick. The Anderson–Mott transition. *Reviews of Modern Physics*, 66(2):261–380, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.261>; http://rmp.aps.org/abstract/RMP/v66/i2/p261_1.

Badelek:1996:LQL

- [BK96a] B. Badelek and J. Kwieciński. The low- Q^2 , low- X region in electroproduction. *Reviews of Modern Physics*, 68(2):445–471, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.445>; http://rmp.aps.org/abstract/RMP/v68/i2/p445_1.

Braginsky:1996:QNM

- [BK96b] V. B. Braginsky and F. Ya. Khalili. Quantum nondemolition measurements: the route from toys to tools. *Reviews of Modern Physics*, 68(1):1–11, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.1>; http://rmp.aps.org/abstract/RMP/v68/i1/p1_1.

Bisnovatyi-Kogan:1995:SWP

- [BKS95] G. S. Bisnovatyi-Kogan and S. A. Silich. Shock-wave propagation in the nonuniform interstellar medium. *Reviews of Modern Physics*, 67(3):661–712, July 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.67.661>;
http://rmp.aps.org/abstract/RMP/v67/i3/p661_1.

Burrows:1993:SBD

- [BL93] Adam Burrows and James Liebert. The science of brown dwarfs. *Reviews of Modern Physics*, 65(2):301–336, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.301>; http://rmp.aps.org/abstract/RMP/v65/i2/p301_1.

Brinkman:1999:PCI

- [BL99] W. F. Brinkman and D. V. Lang. Physics and the communications industry. *Reviews of Modern Physics*, 71(2):S480–S488, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S480>; http://rmp.aps.org/abstract/RMP/v71/i2/pS480_1.

Bloembergen:1999:NFS

- [Blo99] N. Bloembergen. From nanosecond to femtosecond science. *Reviews of Modern Physics*, 71(2):S283–S287, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S283>; http://rmp.aps.org/abstract/RMP/v71/i2/pS283_1.

Butler:1996:IRA

- [BN96] P. A. Butler and W. Nazarewicz. Intrinsic reflection asymmetry in atomic nuclei. *Reviews of Modern Physics*, 68(2):349–421, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.349>; http://rmp.aps.org/abstract/RMP/v68/i2/p349_1.

Bowman:1998:NPW

- [BN98] C. Bowman and A. C. Newell. Natural patterns and wavelets. *Reviews of Modern Physics*, 70(1):289–301, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.289>; http://rmp.aps.org/abstract/RMP/v70/i1/p289_1.

Bocko:1996:MWC

- [BO96] Mark F. Bocko and Roberto Onofrio. On the measurement of a weak classical force coupled to a harmonic oscillator: experimental progress. *Reviews of Modern Physics*, 68(3):755–799, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.755>; http://rmp.aps.org/abstract/RMP/v68/i3/p755_1.

Barnett:1996:PPS

- [BoP96] R. M. Barnett and others (Particle Data Group). Particle physics summary: a digest of the 1996 Review of Particle Physics. *Reviews of Modern Physics*, 68(3):611–732, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.611>; http://rmp.aps.org/abstract/RMP/v68/i3/p611_1.

Bahcall:1992:SSM

- [BP92] J. N. Bahcall and M. H. Pinsonneault. Standard solar models, with and without helium diffusion, and the solar neutrino problem. *Reviews of Modern Physics*, 64(4):885–926, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.885>; http://rmp.aps.org/abstract/RMP/v64/i4/p885_1.

Benhar:1993:ESS

- [BPP93] O. Benhar, V. R. Pandharipande, and Steven C. Pieper. Electron-scattering studies of correlations in nuclei. *Reviews of Modern Physics*, 65(3):817–828, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.817>; http://rmp.aps.org/abstract/RMP/v65/i3/p817_1.

Bass:1990:TDE

- [BPS90] Jack Bass, William P. Pratt, Jr., and Peter A. Schroeder. The temperature-dependent electrical resistivities of the alkali metals. *Reviews of Modern Physics*, 62(3):645–744, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.645>; http://rmp.aps.org/abstract/RMP/v62/i3/p645_1. See erratum [BPS91].

Bass:1991:ETD

- [BPS91] Jack Bass, William P. Pratt, Jr., and Peter A. Schroeder. Erratum: The temperature-dependent electrical resistivities of the alkali metals. *Reviews of Modern Physics*, 63(1):213, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.213>; http://rmp.aps.org/abstract/RMP/v63/i1/p213_1. See [BPS90].

Bahcall:1995:SMH

- [BPW95] John N. Bahcall, M. H. Pinsonneault, and G. J. Wasserburg. Solar models with helium and heavy-element diffusion. *Reviews of Modern Physics*, 67(4):781–808, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.781>; http://rmp.aps.org/abstract/RMP/v67/i4/p781_1.

Binnig:1999:TA

- [BR99] G. Binnig and H. Rohrer. In touch with atoms. *Reviews of Modern Physics*, 71(2):S324–S330, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S324>; http://rmp.aps.org/abstract/RMP/v71/i2/pS324_1.

Brack:1993:PSM

- [Bra93a] Matthias Brack. The physics of simple metal clusters: self-consistent jellium model and semiclassical approaches. *Reviews of Modern Physics*, 65(3):677–732, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.677>; http://rmp.aps.org/abstract/RMP/v65/i3/p677_1.

Braun:1993:DSM

- [Bra93b] P. A. Braun. Discrete semiclassical methods in the theory of Rydberg atoms in external fields. *Reviews of Modern Physics*, 65(1):115–161, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.115>; http://rmp.aps.org/abstract/RMP/v65/i1/p115_1.

Brockhouse:1995:SNS

- [Bro95] Bertram N. Brockhouse. Slow neutron spectroscopy and the grand atlas of the physical world. *Reviews of Modern Physics*,

67(4):735–751, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.735>; http://rmp.aps.org/abstract/RMP/v67/i4/p735_1.

Brush:1990:TOS

- [Bru90] Stephen G. Brush. Theories of the origin of the solar system 1956–1985. *Reviews of Modern Physics*, 62(1):43–112, January 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.43>; http://rmp.aps.org/abstract/RMP/v62/i1/p43_1.

Bernreuther:1991:EDM

- [BS91] Werner Bernreuther and Mahiko Suzuki. The electric dipole moment of the electron. *Reviews of Modern Physics*, 63(2):313–340, April 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.313>; http://rmp.aps.org/abstract/RMP/v63/i2/p313_1. See erratum [BS92].

Bernreuther:1992:EED

- [BS92] Werner Bernreuther and Mahiko Suzuki. Erratum: The electric dipole moment of the electron. *Reviews of Modern Physics*, 64(2):633, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.633>; http://rmp.aps.org/abstract/RMP/v64/i2/p633_1. See [BS91].

Baldwin:1997:RGR

- [BS97a] George C. Baldwin and Johndale C. Solem. Recoilless gamma-ray lasers. *Reviews of Modern Physics*, 69(4):1085–1118, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1085>; http://rmp.aps.org/abstract/RMP/v69/i4/p1085_1.

Brown:1997:NRR

- [BS97b] Lowell S. Brown and R. F. Sawyer. Nuclear reaction rates in a plasma. *Reviews of Modern Physics*, 69(2):411–436, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527

(electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.411>; http://rmp.aps.org/abstract/RMP/v69/i2/p411_1.

Balantekin:1998:QTN

- [BT98] A. B. Balantekin and N. Takigawa. Quantum tunneling in nuclear fusion. *Reviews of Modern Physics*, 70(1):77–100, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.77>; http://rmp.aps.org/abstract/RMP/v70/i1/p77_1.

Brivio:1999:AMM

- [BT99] G. P. Brivio and M. I. Trioni. The adiabatic molecule-metal surface interaction: Theoretical approaches. *Reviews of Modern Physics*, 71(1):231–265, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.231>; http://rmp.aps.org/abstract/RMP/v71/i1/p231_1.

Bergmann:1998:CPT

- [BTS98] K. Bergmann, H. Theuer, and B. W. Shore. Coherent population transfer among quantum states of atoms and molecules. *Reviews of Modern Physics*, 70(3):1003–1025, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1003>; http://rmp.aps.org/abstract/RMP/v70/i3/p1003_1.

Bohr:1995:PMS

- [BU95] Aage Bohr and Ole Ulfbeck. Primary manifestation of symmetry. Origin of quantal indeterminacy. *Reviews of Modern Physics*, 67(1):1–35, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.1>; http://rmp.aps.org/abstract/RMP/v67/i1/p1_1.

Chakrabarti:1999:DTH

- [CA99] Bikas K. Chakrabarti and Muktish Acharyya. Dynamic transitions and hysteresis. *Reviews of Modern Physics*, 71(3):847–859, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.847>.

1103/RevModPhys.71.847; http://rmp.aps.org/abstract/RMP/v71/i3/p847_1.

Cahn:1996:EAP

- [Cah96] Robert N. Cahn. The eighteen arbitrary parameters of the Standard Model in your everyday life. *Reviews of Modern Physics*, 68(3):951–959, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.951>; http://rmp.aps.org/abstract/RMP/v68/i3/p951_1.

Carbotte:1990:PBE

- [Car90] J. P. Carbotte. Properties of boson-exchange superconductors. *Reviews of Modern Physics*, 62(4):1027–1157, October 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.1027>; http://rmp.aps.org/abstract/RMP/v62/i4/p1027_1.

Cheng:1993:NWB

- [CCDR+93] E. Cheng, M. W. Cole, J. Dupont-Roc, W. F. Saam, and J. Treiner. Novel wetting behavior in quantum films. *Reviews of Modern Physics*, 65(2):557–567, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.557>; http://rmp.aps.org/abstract/RMP/v65/i2/p557_1.

Carena:1999:SSP

- [CCF+99] M. Carena, R. Culbertson, H. Frisch, S. Eno, and S. Mrenna. Searches for supersymmetric particles at the Tevatron collider. *Reviews of Modern Physics*, 71(4):937–981, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.937>; http://rmp.aps.org/abstract/RMP/v71/i4/p937_1.

Cohen:1991:TFE

- [CCNR91] Bruce I. Cohen, Ronald H. Cohen, William McCay Nevins, and Thomas D. Rognlien. Theory of free-electron-laser heating and current drive in magnetized plasmas. *Reviews of Modern Physics*, 63(4):949–990, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.949>; http://rmp.aps.org/abstract/RMP/v63/i4/p949_1.

Caves:1994:QLB

- [CD94] Carlton M. Caves and P. D. Drummond. Quantum limits on bosonic communication rates. *Reviews of Modern Physics*, 66(2):481–537, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.481>; http://rmp.aps.org/abstract/RMP/v66/i2/p481_1.

Chaudhari:1999:MP

- [CD99] P. Chaudhari and M. S. Dresselhaus. Materials physics. *Reviews of Modern Physics*, 71(2):S331–S335, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S331>; http://rmp.aps.org/abstract/RMP/v71/i2/pS331_1.

Ceperley:1995:PIT

- [Cep95] D. M. Ceperley. Path integrals in the theory of condensed helium. *Reviews of Modern Physics*, 67(2):279–355, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.279>; http://rmp.aps.org/abstract/RMP/v67/i2/p279_1.

Ceperley:1999:MSP

- [Cep99] D. M. Ceperley. Microscopic simulations in physics. *Reviews of Modern Physics*, 71(2):S438–S443, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S438>; http://rmp.aps.org/abstract/RMP/v71/i2/pS438_1.

Campagnari:1997:DTQ

- [CF97] Claudio Campagnari and Melissa Franklin. The discovery of the top quark. *Reviews of Modern Physics*, 69(1):137–212, January 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.137>; http://rmp.aps.org/abstract/RMP/v69/i1/p137_1.

Clark:1999:ARE

- [CG99] William Clark and Chris H. Greene. Adventures of a Rydberg electron in an anisotropic world. *Reviews of Modern Physics*,

71(3):821–833, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.821>; http://rmp.aps.org/abstract/RMP/v71/i3/p821_1.

Cross:1993:PFO

- [CH93] M. C. Cross and P. C. Hohenberg. Pattern formation outside of equilibrium. *Reviews of Modern Physics*, 65(3):851–1112, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.851>; http://rmp.aps.org/abstract/RMP/v65/i3/p851_1.

Charpak:1993:EII

- [Cha93] Georges Charpak. Electronic imaging of ionizing radiation with limited avalanches in gases. *Reviews of Modern Physics*, 65(3):591–598, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.591>; http://rmp.aps.org/abstract/RMP/v65/i3/p591_1.

Chu:1998:NLM

- [Chu98] Steven Chu. Nobel Lecture: The manipulation of neutral particles. *Reviews of Modern Physics*, 70(3):685–706, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.685>; http://rmp.aps.org/abstract/RMP/v70/i3/p685_1.

Carlson:1994:DEF

- [CLS94] J. M. Carlson, J. S. Langer, and B. E. Shaw. Dynamics of earthquake faults. *Reviews of Modern Physics*, 66(2):657–670, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.657>; http://rmp.aps.org/abstract/RMP/v66/i2/p657_1.

Ching:1998:QME

- [CLvdB⁺98] E. S. C. Ching, P. T. Leung, A. Maassen van den Brink, W. M. Suen, S. S. Tong, and K. Young. Quasinormal-mode expansion for waves in open systems. *Reviews of Modern Physics*, 70(4):1545–1554, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://>

link.aps.org/doi/10.1103/RevModPhys.70.1545; http://rmp.aps.org/abstract/RMP/v70/i4/p1545_1.

Coplan:1994:S

- [CMD94a] M. A. Coplan, J. H. Moore, and J. P. Doering. ($e, 2e$) spectroscopy. *Reviews of Modern Physics*, 66(3):985–1014, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.985>; http://rmp.aps.org/abstract/RMP/v66/i3/p985_1. See erratum [CMD94b].

Coplan:1994:ES

- [CMD94b] M. A. Coplan, J. H. Moore, and J. P. Doering. Erratum: ($e, 2e$) spectroscopy. *Reviews of Modern Physics*, 66(4):1517, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1517>; http://rmp.aps.org/abstract/RMP/v66/i4/p1517_1. See [CMD94a].

Cohen:1996:CLL

- [Coh96] Thomas D. Cohen. Chiral and large- N_c limits of quantum chromodynamics and models of the baryon. *Reviews of Modern Physics*, 68(2):599–608, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.599>; http://rmp.aps.org/abstract/RMP/v68/i2/p599_1.

Crawford:1991:IBT

- [Cra91] John David Crawford. Introduction to bifurcation theory. *Reviews of Modern Physics*, 63(4):991–1037, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.991>; http://rmp.aps.org/abstract/RMP/v63/i4/p991_1.

Cronin:1999:CRM

- [Cro99] James W. Cronin. Cosmic rays: the most energetic particles in the universe. *Reviews of Modern Physics*, 71(2):S165–S172, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S165>; http://rmp.aps.org/abstract/RMP/v71/i2/pS165_1.

Carlson:1998:SDF

- [CS98] J. Carlson and R. Schiavilla. Structure and dynamics of few-nucleon systems. *Reviews of Modern Physics*, 70(3):743–841, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.743>; http://rmp.aps.org/abstract/RMP/v70/i3/p743_1.

Conrad:1998:PMH

- [CSB98] Janet M. Conrad, Michael H. Shaevitz, and Tim Bolton. Precision measurements with high-energy neutrino beams. *Reviews of Modern Physics*, 70(4):1341–1392, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1341>; http://rmp.aps.org/abstract/RMP/v70/i4/p1341_1.

Carra:1994:AXR

- [CT94] Paolo Carra and B. T. Thole. Anisotropic X-ray anomalous diffraction and forbidden reflections. *Reviews of Modern Physics*, 66(4):1509–1515, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1509>; http://rmp.aps.org/abstract/RMP/v66/i4/p1509_1.

Cohen-Tannoudji:1998:NLM

- [CT98] Claude N. Cohen-Tannoudji. Nobel Lecture: Manipulating atoms with photons. *Reviews of Modern Physics*, 70(3):707–719, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.707>; http://rmp.aps.org/abstract/RMP/v70/i3/p707_1.

Curl:1997:DFE

- [Cur97] Robert F. Curl. Dawn of the fullerenes: experiment and conjecture. *Reviews of Modern Physics*, 69(3):691–702, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.691>; http://rmp.aps.org/abstract/RMP/v69/i3/p691_1.

Cvetic:1999:TQC

- [Cve99] G. Cvetic. Top-quark condensation. *Reviews of Modern Physics*, 71(3):513–574, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.513>; http://rmp.aps.org/abstract/RMP/v71/i3/p513_1.

Dagotto:1994:CEH

- [Dag94] Elbio Dagotto. Correlated electrons in high-temperature superconductors. *Reviews of Modern Physics*, 66(3):763–840, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.763>; http://rmp.aps.org/abstract/RMP/v66/i3/p763_1.

Dash:1999:HSC

- [Das99] J. G. Dash. History of the search for continuous melting. *Reviews of Modern Physics*, 71(5):1737–1743, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1737>; http://rmp.aps.org/abstract/RMP/v71/i5/p1737_1.

Davidovich:1996:SPP

- [Dav96] Luiz Davidovich. Sub-Poissonian processes in quantum optics. *Reviews of Modern Physics*, 68(1):127–173, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.127>; http://rmp.aps.org/abstract/RMP/v68/i1/p127_1.

Davidson:1991:ESP

- [DCCL91] Ronald C. Davidson, Hei-Wai Chan, Chiping Chen, and Steven Lund. Equilibrium and stability properties of intense non-neutral electron flow. *Reviews of Modern Physics*, 63(2):341–374, April 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.341>; http://rmp.aps.org/abstract/RMP/v63/i2/p341_1.

DebRoy:1995:PPF

- [DD95] T. DebRoy and S. A. David. Physical processes in fusion welding. *Reviews of Modern Physics*, 67(1):85–112, January 1995. CODEN

RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.85>; http://rmp.aps.org/abstract/RMP/v67/i1/p85_1.

Datz:1999:AP

- [DDG⁺99] Sheldon Datz, G. W. F. Drake, T. F. Gallagher, H. Kleinpoppen, and G. zu Putnitz. Atomic physics. *Reviews of Modern Physics*, 71(2):S223–S241, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S223>; http://rmp.aps.org/abstract/RMP/v71/i2/ps223_1.

Deumens:1994:TDT

- [DDLÖ94] E. Deumens, A. Diz, R. Longo, and Y. Öhrn. Time-dependent theoretical treatments of the dynamics of electrons and nuclei in molecular systems. *Reviews of Modern Physics*, 66(3):917–983, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.917>; http://rmp.aps.org/abstract/RMP/v66/i3/p917_1.

Degiorgi:1999:ERH

- [Deg99] L. Degiorgi. The electrodynamic response of heavy-electron compounds. *Reviews of Modern Physics*, 71(3):687–734, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.687>; http://rmp.aps.org/abstract/RMP/v71/i3/p687_1.

Dehmelt:1990:EIS

- [Deh90] Hans Dehmelt. Experiments with an isolated subatomic particle at rest. *Reviews of Modern Physics*, 62(3):525–530, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.525>; http://rmp.aps.org/abstract/RMP/v62/i3/p525_1.

deGennes:1992:SM

- [dG92] P. G. de Gennes. Soft matter. *Reviews of Modern Physics*, 64(3):645–648, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.645>; http://rmp.aps.org/abstract/RMP/v64/i3/p645_1.

deGennes:1999:GMT

- [dG99] P. G. de Gennes. Granular matter: a tentative view. *Reviews of Modern Physics*, 71(2):S374–S382, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S374>; http://rmp.aps.org/abstract/RMP/v71/i2/pS374_1.

Dalfovo:1999:TBE

- [DGPS99] Franco Dalfovo, Stefano Giorgini, Lev P. Pitaevskii, and Sandro Stringari. Theory of Bose–Einstein condensation in trapped gases. *Reviews of Modern Physics*, 71(3):463–512, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.463>; http://rmp.aps.org/abstract/RMP/v71/i3/p463_1.

deHeer:1993:PSM

- [dH93] Walt A. de Heer. The physics of simple metal clusters: experimental aspects and simple models. *Reviews of Modern Physics*, 65(3):611–676, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.611>; http://rmp.aps.org/abstract/RMP/v65/i3/p611_1.

DeBell:1993:SPT

- [DL93] K. De’Bell and Turab Lookman. Surface phase transitions in polymer systems. *Reviews of Modern Physics*, 65(1):87–113, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.87>; http://rmp.aps.org/abstract/RMP/v65/i1/p87_1.

Dubin:1999:TNP

- [DO99] Daniel H. E. Dubin and T. M. O’Neil. Trapped nonneutral plasmas, liquids, and crystals (the thermal equilibrium states). *Reviews of Modern Physics*, 71(1):87–172, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.87>; http://rmp.aps.org/abstract/RMP/v71/i1/p87_1.

Drell:1999:PUN

- [Dre99] Sidney D. Drell. Physics and U.S. national security. *Reviews of Modern Physics*, 71(2):S460–S470, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S460>; http://rmp.aps.org/abstract/RMP/v71/i2/pS460_1.

Darling:1992:FCP

- [DROM92] T. W. Darling, F. Rossi, G. I. Opat, and G. F. Moorhead. The fall of charged particles under gravity: a study of experimental problems. *Reviews of Modern Physics*, 64(1):237–257, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.237>; http://rmp.aps.org/abstract/RMP/v64/i1/p237_1.

Denegri:1990:NNS

- [DSS90] D. Denegri, B. Sadoulet, and M. Spiro. The number of neutrino species. *Reviews of Modern Physics*, 62(1):1–42, January 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.1>; http://rmp.aps.org/abstract/RMP/v62/i1/p1_1.

deVries:1998:PSC

- [dVvCL98] Pedro de Vries, David V. van Coevorden, and Ad Lagendijk. Point scatterers for classical waves. *Reviews of Modern Physics*, 70(2):447–466, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.447>; http://rmp.aps.org/abstract/RMP/v70/i2/p447_1.

Eggers:1997:NDB

- [Egg97] Jens Eggers. Nonlinear dynamics and breakup of free-surface flows. *Reviews of Modern Physics*, 69(3):865–930, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.865>; http://rmp.aps.org/abstract/RMP/v69/i3/p865_1.

Eades:1999:FYA

- [EH99] J. Eades and F. J. Hartmann. Forty years of antiprotons. *Reviews of Modern Physics*, 71(1):373–419, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.373>; http://rmp.aps.org/abstract/RMP/v71/i1/p373_1.

Ekert:1996:QCS

- [EJ96] Artur Ekert and Richard Jozsa. Quantum computation and Shor's factoring algorithm. *Reviews of Modern Physics*, 68(3):733–753, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.733>; http://rmp.aps.org/abstract/RMP/v68/i3/p733_1.

Erzan:1995:FST

- [EPV95] A. Erzan, L. Pietronero, and A. Vespignani. The fixed-scale transformation approach to fractal growth. *Reviews of Modern Physics*, 67(3):545–604, July 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.545>; http://rmp.aps.org/abstract/RMP/v67/i3/p545_1.

Evans:1993:RCS

- [Eva93] J. W. Evans. Random and cooperative sequential adsorption. *Reviews of Modern Physics*, 65(4):1281–1329, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1281>; http://rmp.aps.org/abstract/RMP/v65/i4/p1281_1.

Fawcett:1994:SDW

- [FAG⁺94] E. Fawcett, H. L. Alberts, V. Yu. Galkin, D. R. Noakes, and J. V. Yakhmi. Spin-density-wave antiferromagnetism in chromium alloys. *Reviews of Modern Physics*, 66(1):25–127, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.25>; http://rmp.aps.org/abstract/RMP/v66/i1/p25_1.

Fano:1992:CMC

- [Fan92] U. Fano. A common mechanism of collective phenomena. *Reviews of Modern Physics*, 64(1):313–319, January 1992. CODEN RMPHAT.

PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.313>; http://rmp.aps.org/abstract/RMP/v64/i1/p313_1.

Field:1999:A

- [Fie99] George Field. Astrophysics. *Reviews of Modern Physics*, 71(2):S33–S40, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S33>; http://rmp.aps.org/abstract/RMP/v71/i2/pS33_1.

Fisher:1998:RGT

- [Fis98] Michael E. Fisher. Renormalization group theory: Its basis and formulation in statistical physics. *Reviews of Modern Physics*, 70(2):653–681, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.653>; http://rmp.aps.org/abstract/RMP/v70/i2/p653_1.

Fitch:1999:EPP

- [Fit99] Val L. Fitch. Elementary particle physics: The origins. *Reviews of Modern Physics*, 71(2):S25–S32, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S25>; http://rmp.aps.org/abstract/RMP/v71/i2/pS25_1.

Friedman:1991:DISb

- [FKT91] Jerome I. Friedman, Henry W. Kendall, and Richard E. Taylor. Deep inelastic scattering: Acknowledgments. *Reviews of Modern Physics*, 63(3):629, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.629>; http://rmp.aps.org/abstract/RMP/v63/i3/p629_1.

Forte:1992:QMF

- [For92] Stefano Forte. Quantum mechanics and field theory with fractional spin and statistics. *Reviews of Modern Physics*, 64(1):193–236, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.193>; http://rmp.aps.org/abstract/RMP/v64/i1/p193_1.

Forman:1995:SPB

- [For95] Paul Forman. “swords into ploughshares”: Breaking new ground with radar hardware and technique in physical research after World War II. *Reviews of Modern Physics*, 67(2):397–455, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.397>; http://rmp.aps.org/abstract/RMP/v67/i2/p397_1.

Fowler:1999:NPF

- [Fow99] T. Kenneth Fowler. Nuclear power — fusion. *Reviews of Modern Physics*, 71(2):S456–S459, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S456>; http://rmp.aps.org/abstract/RMP/v71/i2/pS456_1.

Franklin:1995:ADK

- [Fra95] Allan Franklin. The appearance and disappearance of the 17-keV neutrino. *Reviews of Modern Physics*, 67(2):457–490, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.457>; http://rmp.aps.org/abstract/RMP/v67/i2/p457_1.

Frensley:1990:BCO

- [Fre90] William R. Frensley. Boundary conditions for open quantum systems driven far from equilibrium. *Reviews of Modern Physics*, 62(3):745–791, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.745>; http://rmp.aps.org/abstract/RMP/v62/i3/p745_1. See erratum [Fre91].

Frensley:1991:EBC

- [Fre91] William R. Frensley. Erratum: Boundary conditions for open quantum systems driven far from equilibrium. *Reviews of Modern Physics*, 63(1):215, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.215>; http://rmp.aps.org/abstract/RMP/v63/i1/p215_1. See [Fre90].

Friedman:1991:DISa

- [Fri91] Jerome I. Friedman. Deep inelastic scattering: Comparisons with the quark model. *Reviews of Modern Physics*, 63(3):615–627, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.615>; http://rmp.aps.org/abstract/RMP/v63/i3/p615_1.

Frohlich:1993:GIC

- [FS93] Jürg Fröhlich and Urban M. Studer. Gauge invariance and current algebra in nonrelativistic many-body theory. *Reviews of Modern Physics*, 65(3):733–802, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.733>; http://rmp.aps.org/abstract/RMP/v65/i3/p733_1.

Frauenfelder:1999:BP

- [FWA99] Hans Frauenfelder, Peter G. Wolynes, and Robert H. Austin. Biological physics. *Reviews of Modern Physics*, 71(2):S419–S430, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S419>; http://rmp.aps.org/abstract/RMP/v71/i2/pS419_1.

Gentle:1995:DMC

- [Gen95] K. W. Gentle. Diagnostics for magnetically confined high-temperature plasmas. *Reviews of Modern Physics*, 67(4):809–836, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.809>; http://rmp.aps.org/abstract/RMP/v67/i4/p809_1.

Gaillard:1999:SMP

- [GGS99] Mary K. Gaillard, Paul D. Grannis, and Frank J. Sciulli. The Standard Model of particle physics. *Reviews of Modern Physics*, 71(2):S96–S111, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S96>; http://rmp.aps.org/abstract/RMP/v71/i2/pS96_1.

Gammaitoni:1998:SR

- [GHJM98] Luca Gammaitoni, Peter Hänggi, Peter Jung, and Fabio Marchesoni. Stochastic resonance. *Reviews of Modern Physics*, 70

(1):223–287, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.223>; http://rmp.aps.org/abstract/RMP/v70/i1/p223_1.

Gilmore:1998:TAC

[Gil98] Robert Gilmore. Topological analysis of chaotic dynamical systems. *Reviews of Modern Physics*, 70(4):1455–1529, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1455>; http://rmp.aps.org/abstract/RMP/v70/i4/p1455_1.

Goldman:1993:EQC

[GK93a] A. I. Goldman and K. F. Kelton. Erratum: Quasicrystals and crystalline approximants. *Reviews of Modern Physics*, 65(2):579, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.579>; http://rmp.aps.org/abstract/RMP/v65/i2/p579_1. See [GK93b].

Goldman:1993:QCA

[GK93b] A. I. Goldman and R. F. Kelton. Quasicrystals and crystalline approximants. *Reviews of Modern Physics*, 65(1):213–230, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.213>; http://rmp.aps.org/abstract/RMP/v65/i1/p213_1. See erratum [GK93a].

Giveon:1999:BDG

[GK99] Amit Giveon and David Kutasov. Brane dynamics and gauge theory. *Reviews of Modern Physics*, 71(4):983–1084, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.983>; http://rmp.aps.org/abstract/RMP/v71/i4/p983_1.

Georges:1996:DMF

[GKKR96] Antoine Georges, Gabriel Kotliar, Werner Krauth, and Marcelo J. Rozenberg. Dynamical mean-field theory of strongly correlated fermion systems and the limit of infinite dimensions. *Reviews of Modern Physics*, 68(1):13–125, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-

0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.13>; http://rmp.aps.org/abstract/RMP/v68/i1/p13_1.

Gerlach:1991:APP

- [GL91] B. Gerlach and H. Löwen. Analytical properties of polaron systems or: Do polaronic phase transitions exist or not? *Reviews of Modern Physics*, 63(1):63–90, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.63>; http://rmp.aps.org/abstract/RMP/v63/i1/p63_1.

Gollub:1999:PFN

- [GL99] J. P. Gollub and J. S. Langer. Pattern formation in nonequilibrium physics. *Reviews of Modern Physics*, 71(2):S396–S403, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S396>; http://rmp.aps.org/abstract/RMP/v71/i2/pS396_1.

Godfrey:1999:LMS

- [GN99] Stephen Godfrey and Jim Napolitano. Light-meson spectroscopy. *Reviews of Modern Physics*, 71(5):1411–1462, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1411>; http://rmp.aps.org/abstract/RMP/v71/i5/p1411_1.

Goedecker:1999:LSE

- [Goe99] Stefan Goedecker. Linear scaling electronic structure methods. *Reviews of Modern Physics*, 71(4):1085–1123, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1085>; http://rmp.aps.org/abstract/RMP/v71/i4/p1085_1.

Golub:1996:UNT

- [Gol96] R. Golub. Ultracold neutrons: Their role in studies of condensed matter. *Reviews of Modern Physics*, 68(2):329–347, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.329>; http://rmp.aps.org/abstract/RMP/v68/i2/p329_1.

Greenberg:1998:ASQ

- [Gre98] Ya. S. Greenberg. Application of superconducting quantum interference devices to nuclear magnetic resonance. *Reviews of Modern Physics*, 70(1):175–222, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.175>; http://rmp.aps.org/abstract/RMP/v70/i1/p175_1. See erratum [Gre00].

Greenberg:2000:EAS

- [Gre00] Ya. S. Greenberg. Erratum: Application of superconducting quantum interference devices to nuclear magnetic resonance [Rev. Mod. Phys. **70**, 175 (1998)]. *Reviews of Modern Physics*, 72(1):329, January 2000. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.72.329>; http://rmp.aps.org/abstract/RMP/v72/i1/p329_1. See [Gre98].

Gruner:1994:DSD

- [Grü94] G. Grüner. The dynamics of spin-density waves. *Reviews of Modern Physics*, 66(1):1–24, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1>; http://rmp.aps.org/abstract/RMP/v66/i1/p1_1.

Gunnarsson:1997:SF

- [Gun97] O. Gunnarsson. Superconductivity in fullerenes. *Reviews of Modern Physics*, 69(2):575–606, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.575>; http://rmp.aps.org/abstract/RMP/v69/i2/p575_1.

Gutzwiller:1998:MES

- [Gut98] Martin C. Gutzwiller. Moon–Earth–Sun: The oldest three-body problem. *Reviews of Modern Physics*, 70(2):589–639, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.589>; http://rmp.aps.org/abstract/RMP/v70/i2/p589_1.

Hawryluk:1998:RDT

- [Haw98] R. J. Hawryluk. Results from deuterium-tritium tokamak confinement experiments. *Reviews of Modern Physics*, 70

(2):537–587, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.537>; http://rmp.aps.org/abstract/RMP/v70/i2/p537_1.

Hendee:1999:PAM

- [Hen99] William R. Hendee. Physics and applications of medical imaging. *Reviews of Modern Physics*, 71(2):S444–S450, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S444>; http://rmp.aps.org/abstract/RMP/v71/i2/pS444_1.

Herbst:1991:RMI

- [Her91a] J. F. Herbst. $R_2Fe_{14}B$ materials: Intrinsic properties and technological aspects. *Reviews of Modern Physics*, 63(4):819–898, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.819>; http://rmp.aps.org/abstract/RMP/v63/i4/p819_1.

Hernandez:1991:EST

- [Her91b] John P. Hernandez. Electron self-trapping in liquids and dense gases. *Reviews of Modern Physics*, 63(3):675–697, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.675>; http://rmp.aps.org/abstract/RMP/v63/i3/p675_1.

Herschbach:1999:CPM

- [Her99] Dudley Herschbach. Chemical physics: Molecular clouds, clusters, and corrals. *Reviews of Modern Physics*, 71(2):S411–S418, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S411>; http://rmp.aps.org/abstract/RMP/v71/i2/pS411_1.

Hamalainen:1993:MTI

- [HHI⁺93] Matti Hämäläinen, Riitta Hari, Risto J. Ilmoniemi, Jukka Knutila, and Olli V. Lounasmaa. Magnetoencephalography — theory, instrumentation, and applications to noninvasive studies of the working human brain. *Reviews of Modern Physics*, 65

(2):413–497, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.413>; http://rmp.aps.org/abstract/RMP/v65/i2/p413_1.

Hirst:1997:MMC

- [Hir97] L. L. Hirst. The microscopic magnetization: concept and application. *Reviews of Modern Physics*, 69(2):607–628, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.607>; http://rmp.aps.org/abstract/RMP/v69/i2/p607_1.

Heifets:1991:CIM

- [HK91] S. A. Heifets and S. A. Kheifets. Coupling impedance in modern accelerators. *Reviews of Modern Physics*, 63(3):631–673, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.631>; http://rmp.aps.org/abstract/RMP/v63/i3/p631_1.

Henry:1996:QNP

- [HK96] Charles H. Henry and Rudolf F. Kazarinov. Quantum noise in photonics. *Reviews of Modern Physics*, 68(3):801–853, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.801>; http://rmp.aps.org/abstract/RMP/v68/i3/p801_1.

Hughes:1999:AVE

- [HK99] V. W. Hughes and T. Kinoshita. Anomalous g values of the electron and muon. *Reviews of Modern Physics*, 71(2):S133–S139, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S133>; http://rmp.aps.org/abstract/RMP/v71/i2/pS133_1.

Harris:1999:MCC

- [HKL99] A. B. Harris, Randall D. Kamien, and T. C. Lubensky. Molecular chirality and chiral parameters. *Reviews of Modern Physics*, 71(5):1745–1757, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://>

link.aps.org/doi/10.1103/RevModPhys.71.1745; http://rmp.aps.org/abstract/RMP/v71/i5/p1745_1.

Hoyle:1995:CAD

- [HN95] F. Hoyle and J. V. Narlikar. Cosmology and action-at-a-distance electrodynamics. *Reviews of Modern Physics*, 67(1):113–155, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.113>; http://rmp.aps.org/abstract/RMP/v67/i1/p113_1.

Hopfield:1999:BNN

- [Hop99] J. J. Hopfield. Brain, neural networks, and computation. *Reviews of Modern Physics*, 71(2):S431–S437, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S431>; http://rmp.aps.org/abstract/RMP/v71/i2/pS431_1.

Horton:1999:DWT

- [Hor99] W. Horton. Drift waves and transport. *Reviews of Modern Physics*, 71(3):735–778, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.735>; http://rmp.aps.org/abstract/RMP/v71/i3/p735_1.

Henley:1999:NPE

- [HS99] E. M. Henley and J. P. Schiffer. Nuclear physics at the end of the century. *Reviews of Modern Physics*, 71(2):S205–S219, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S205>; http://rmp.aps.org/abstract/RMP/v71/i2/pS205_1.

Hoffman:1999:GRA

- [HSFP99] C. M. Hoffman, C. Sinnis, P. Fleury, and M. Punch. Gamma-ray astronomy at high energies. *Reviews of Modern Physics*, 71(4):897–936, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.897>; http://rmp.aps.org/abstract/RMP/v71/i4/p897_1.

Hollenbach:1999:PRI

- [HT99a] D. J. Hollenbach and A. G. G. M. Tielens. Photodissociation regions in the interstellar medium of galaxies. *Reviews of Modern Physics*, 71(1):173–230, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.173>; http://rmp.aps.org/abstract/RMP/v71/i1/p173_1.

Horowitz:1999:BH

- [HT99b] Gary T. Horowitz and Saul A. Teukolsky. Black holes. *Reviews of Modern Physics*, 71(2):S180–S186, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S180>; http://rmp.aps.org/abstract/RMP/v71/i2/pS180_1.

Hanggi:1990:RRT

- [HTB90] Peter Hänggi, Peter Talkner, and Michal Borkovec. Reaction-rate theory: fifty years after Kramers. *Reviews of Modern Physics*, 62(2):251–341, April 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.251>; http://rmp.aps.org/abstract/RMP/v62/i2/p251_1.

Huckestein:1995:STI

- [Huc95] Bodo Huckestein. Scaling theory of the integer quantum Hall effect. *Reviews of Modern Physics*, 67(2):357–396, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.357>; http://rmp.aps.org/abstract/RMP/v67/i2/p357_1.

Hulse:1994:DBP

- [Hul94] Russell A. Hulse. The discovery of the binary pulsar. *Reviews of Modern Physics*, 66(3):699–710, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.699>; http://rmp.aps.org/abstract/RMP/v66/i3/p699_1.

Haus:1996:SOC

- [HW96] Hermann A. Haus and William S. Wong. Solitons in optical communications. *Reviews of Modern Physics*, 68(2):423–444, April

1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.423>; http://rmp.aps.org/abstract/RMP/v68/i2/p423_1.

Hansch:1999:LSQ

- [HW99] T. W. Hänsch and H. Walther. Laser spectroscopy and quantum optics. *Reviews of Modern Physics*, 71(2):S242–S252, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S242>; http://rmp.aps.org/abstract/RMP/v71/i2/pS242_1.

Iachello:1993:DSS

- [Iac93] F. Iachello. Dynamic symmetries and supersymmetries in nuclear physics. *Reviews of Modern Physics*, 65(2):569–576, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.569>; http://rmp.aps.org/abstract/RMP/v65/i2/p569_1.

Ichimaru:1993:NFD

- [Ich93] Setsuo Ichimaru. Nuclear fusion in dense plasmas. *Reviews of Modern Physics*, 65(2):255–299, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.255>; http://rmp.aps.org/abstract/RMP/v65/i2/p255_1.

Imada:1998:MIT

- [IFT98] Masatoshi Imada, Atsushi Fujimori, and Yoshinori Tokura. Metal-insulator transitions. *Reviews of Modern Physics*, 70(4):1039–1263, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1039>; http://rmp.aps.org/abstract/RMP/v70/i4/p1039_1.

Imry:1999:CVT

- [IL99] Yoseph Imry and Rolf Landauer. Conductance viewed as transmission. *Reviews of Modern Physics*, 71(2):S306–S312, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S306>; http://rmp.aps.org/abstract/RMP/v71/i2/pS306_1.

Isichenko:1992:PST

- [Isi92] M. B. Isichenko. Percolation, statistical topography, and transport in random media. *Reviews of Modern Physics*, 64(4): 961–1043, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.961>; http://rmp.aps.org/abstract/RMP/v64/i4/p961_1.

Julicher:1997:MMM

- [JAP97] Frank Jülicher, Armand Ajdari, and Jacques Prost. Modeling molecular motors. *Reviews of Modern Physics*, 69(4): 1269–1282, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1269>; http://rmp.aps.org/abstract/RMP/v69/i4/p1269_1.

Jensen:1999:GNC

- [Jen99] Pablo Jensen. Growth of nanostructures by cluster deposition: Experiments and simple models. *Reviews of Modern Physics*, 71(5):1695–1735, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1695>; http://rmp.aps.org/abstract/RMP/v71/i5/p1695_1.

Jaeger:1996:GSL

- [JNB96] Heinrich M. Jaeger, Sidney R. Nagel, and Robert P. Behringer. Granular solids, liquids, and gases. *Reviews of Modern Physics*, 68(4):1259–1273, October 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.1259>; http://rmp.aps.org/abstract/RMP/v68/i4/p1259_1.

Johnson:1996:SIO

- [Joh96] R. E. Johnson. Sputtering of ices in the outer solar system. *Reviews of Modern Physics*, 68(1):305–312, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.305>; http://rmp.aps.org/abstract/RMP/v68/i1/p305_1.

Joseph:1989:HW

- [JP89] D. D. Joseph and Luigi Preziosi. Heat waves. *Reviews of Modern Physics*, 61(1):41–73, January 1989. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.61.41>;
http://rmp.aps.org/abstract/RMP/v61/i1/p41_1. See addendum [JP90].

Joseph:1990:APH

- [JP90] D. D. Joseph and Luigi Preziosi. Addendum to the paper “Heat waves” [Rev. Mod. Phys. **61**, 41 (1989)]. *Reviews of Modern Physics*, 62(2):375–391, April 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.375>; http://rmp.aps.org/abstract/RMP/v62/i2/p375_1. See [JP89].

Jain:1998:NSO

- [JSH+98] A. K. Jain, R. K. Sheline, D. M. Headly, P. C. Sood, D. G. Burke, I. Hrivnáková, J. Kvasil, D. Nosek, and R. W. Hoff. Nuclear structure in odd-odd nuclei, $144 < A < 194$. *Reviews of Modern Physics*, 70(3):843–895, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.843>; http://rmp.aps.org/abstract/RMP/v70/i3/p843_1.

Jain:1990:ISD

- [JSSJ90] A. K. Jain, R. K. Sheline, P. C. Sood, and Kiran Jain. Intrinsic states of deformed odd- A nuclei in the mass regions ($151 \leq A \leq 193$) and ($A \geq 221$). *Reviews of Modern Physics*, 62(2):393–509, April 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.393>; http://rmp.aps.org/abstract/RMP/v62/i2/p393_1.

Julesz:1991:EVF

- [Jul91] Bela Julesz. Early vision and focal attention. *Reviews of Modern Physics*, 63(3):735–772, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.735>; http://rmp.aps.org/abstract/RMP/v63/i3/p735_1.

Kadanoff:1999:BUS

- [Kad99] Leo P. Kadanoff. Built upon sand: Theoretical ideas inspired by granular flows. *Reviews of Modern Physics*, 71(1):435–444, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.435>.

1103/RevModPhys.71.435; http://rmp.aps.org/abstract/RMP/v71/i1/p435_1.

Kastner:1992:SET

- [Kas92] M. A. Kastner. The single-electron transistor. *Reviews of Modern Physics*, 64(3):849–858, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.849>; http://rmp.aps.org/abstract/RMP/v64/i3/p849_1.

Kastner:1998:MTO

- [KBSE98] M. A. Kastner, R. J. Birgeneau, G. Shirane, and Y. Endoh. Magnetic, transport, and optical properties of monolayer copper oxides. *Reviews of Modern Physics*, 70(3):897–928, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.897>; http://rmp.aps.org/abstract/RMP/v70/i3/p897_1.

Kendall:1991:DIS

- [Ken91] Henry W. Kendall. Deep inelastic scattering: Experiments on the proton and the observation of scaling. *Reviews of Modern Physics*, 63(3):597–614, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.597>; http://rmp.aps.org/abstract/RMP/v63/i3/p597_1.

Kardar:1999:FVO

- [KG99] Mehran Kardar and Ramin Golestanian. The “friction” of vacuum, and other fluctuation-induced forces. *Reviews of Modern Physics*, 71(4):1233–1245, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1233>; http://rmp.aps.org/abstract/RMP/v71/i4/p1233_1.

Khitrova:1999:NON

- [KGJ⁺99] G. Khitrova, H. M. Gibbs, F. Jahnke, M. Kira, and S. W. Koch. Nonlinear optics of normal-mode-coupling semiconductor microcavities. *Reviews of Modern Physics*, 71(5):1591–1639, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1591>; http://rmp.aps.org/abstract/RMP/v71/i5/p1591_1.

Kirsten:1999:SNE

- [Kir99] Till A. Kirsten. Solar neutrino experiments: results and implications. *Reviews of Modern Physics*, 71(4):1213–1232, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1213>; http://rmp.aps.org/abstract/RMP/v71/i4/p1213_1.

Koelle:1999:EHT

- [KKL⁺99a] D. Koelle, R. Kleiner, F. Ludwig, E. Dantsker, and John Clarke. Erratum: High-transition-temperature superconducting quantum interference devices [Rev. Mod. Phys. **71**, 631 (1999)]. *Reviews of Modern Physics*, 71(4):1249, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1249>; http://rmp.aps.org/abstract/RMP/v71/i4/p1249_1. See [KKL⁺99b].

Koelle:1999:HTT

- [KKL⁺99b] D. Koelle, R. Kleiner, F. Ludwig, E. Dantsker, and John Clarke. High-transition-temperature superconducting quantum interference devices. *Reviews of Modern Physics*, 71(3):631–686, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.631>; http://rmp.aps.org/abstract/RMP/v71/i3/p631_1. See erratum [KKL⁺99a].

Klevansky:1992:NJL

- [Kle92] S. P. Klevansky. The Nambu–Jona–Lasinio model of quantum chromodynamics. *Reviews of Modern Physics*, 64(3):649–708, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.649>; http://rmp.aps.org/abstract/RMP/v64/i3/p649_1.

Klein:1999:SBP

- [Kle99a] Spencer Klein. Suppression of Bremsstrahlung and pair production due to environmental factors. *Reviews of Modern Physics*, 71(5):1501–1538, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1501>; http://rmp.aps.org/abstract/RMP/v71/i5/p1501_1.

Kleppner:1999:SHA

- [Kle99b] Daniel Kleppner. A short history of atomic physics in the Twentieth Century. *Reviews of Modern Physics*, 71(2):S78–S84, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S78>; http://rmp.aps.org/abstract/RMP/v71/i2/pS78_1.

Kivshar:1989:DSN

- [KM89] Yuri S. Kivshar and Boris A. Malomed. Dynamics of solitons in nearly integrable systems. *Reviews of Modern Physics*, 61(4):763–915, October 1989. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.61.763>; http://rmp.aps.org/abstract/RMP/v61/i4/p763_1. See addendum [KM91a].

Kivshar:1991:ADS

- [KM91a] Yuri S. Kivshar and Boris A. Malomed. Addendum: Dynamics of solitons in nearly integrable systems. *Reviews of Modern Physics*, 63(1):211, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.211>; http://rmp.aps.org/abstract/RMP/v63/i1/p211_1. See [KM89].

Klein:1991:BRL

- [KM91b] Abraham Klein and E. R. Marshalek. Boson realizations of Lie algebras with applications to nuclear physics. *Reviews of Modern Physics*, 63(2):375–558, April 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.375>; http://rmp.aps.org/abstract/RMP/v63/i2/p375_1.

Koch:1994:BPF

- [KM94] A. J. Koch and H. Meinhardt. Biological pattern formation: from basic mechanisms to complex structures. *Reviews of Modern Physics*, 66(4):1481–1507, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1481>; http://rmp.aps.org/abstract/RMP/v66/i4/p1481_1.

Kaganer:1999:SPT

- [KMD99] Vladimir M. Kaganer, Helmuth Möhwald, and Pulak Dutta. Structure and phase transitions in Langmuir monolayers. *Reviews of Modern Physics*, 71(3):779–819, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.779>; http://rmp.aps.org/abstract/RMP/v71/i3/p779_1.

Mao:1994:UPT

- [kMH94] Ho kwang Mao and Russell J. Hemley. Ultrahigh-pressure transitions in solid hydrogen. *Reviews of Modern Physics*, 66(2):671–692, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.671>; http://rmp.aps.org/abstract/RMP/v66/i2/p671_1.

Kohn:1999:ECM

- [Koh99a] W. Kohn. An essay on condensed matter physics in the twentieth century. *Reviews of Modern Physics*, 71(2):S59–S77, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S59>; http://rmp.aps.org/abstract/RMP/v71/i2/pS59_1.

Kohn:1999:NLE

- [Koh99b] W. Kohn. Nobel Lecture: Electronic structure of matter-wave functions and density functionals. *Reviews of Modern Physics*, 71(5):1253–1266, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1253>; http://rmp.aps.org/abstract/RMP/v71/i5/p1253_1.

Kolobov:1999:SBN

- [Kol99] Mikhail I. Kolobov. The spatial behavior of nonclassical light. *Reviews of Modern Physics*, 71(5):1539–1589, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1539>; http://rmp.aps.org/abstract/RMP/v71/i5/p1539_1.

Kroto:1997:SSS

- [Kro97] Harold Kroto. Symmetry, space, stars and C_{60} . *Reviews of Modern Physics*, 69(3):703–722, July 1997. CODEN RMPHAT.

PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.
 URL <http://link.aps.org/doi/10.1103/RevModPhys.69.703>;
http://rmp.aps.org/abstract/RMP/v69/i3/p703_1.

Kolomeisky:1996:PDC

- [KS96] Eugene B. Kolomeisky and Joseph P. Straley. Phase diagram and correlation exponents for interacting fermions in one dimension. *Reviews of Modern Physics*, 68(1):175–214, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.175>; http://rmp.aps.org/abstract/RMP/v68/i1/p175_1.

Laughlin:1999:NLF

- [Lau99] R. B. Laughlin. Nobel Lecture: Fractional quantization. *Reviews of Modern Physics*, 71(4):863–874, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.863>;
http://rmp.aps.org/abstract/RMP/v71/i4/p863_1.

Lynden-Bell:1994:TRC

- [LBM94] R. M. Lynden-Bell and K. H. Michel. Translation-rotation coupling, phase transitions, and elastic phenomena in orientationally disordered crystals. *Reviews of Modern Physics*, 66(3):721–762, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.721>;
http://rmp.aps.org/abstract/RMP/v66/i3/p721_1.

Lynden-Bell:1998:CMN

- [LBNZ98] D. Lynden-Bell and M. Nouri-Zonoz. Classical monopoles: Newton, NUT space, gravomagnetic lensing, and atomic spectra. *Reviews of Modern Physics*, 70(2):427–445, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.427>;
http://rmp.aps.org/abstract/RMP/v70/i2/p427_1.

Leggett:1987:DDT

- [LCD⁺87] A. J. Leggett, S. Chakravarty, A. T. Dorsey, Matthew P. A. Fisher, Anupam Garg, and W. Zwerger. Dynamics of the dissipative two-state system. *Reviews of Modern Physics*, 59(1):1–85, January 1987. CODEN RMPHAT. ISSN 0034-6861

(print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.59.1>; http://rmp.aps.org/abstract/RMP/v59/i1/p1_1. See erratum [LCD⁺95].

Leggett:1995:EDD

- [LCD⁺95] Anthony J. Leggett, S. Chakravarty, A. T. Dorsey, Matthew P. A. Fisher, Anupam Garg, and W. Zwerger. Erratum: Dynamics of the dissipative two-state system. *Reviews of Modern Physics*, 67(3):725–726, July 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.725>; http://rmp.aps.org/abstract/RMP/v67/i3/p725_1. See [LCD⁺87].

Lebowitz:1999:SMS

- [Leb99] Joel L. Lebowitz. Statistical mechanics: a selective review of two central issues. *Reviews of Modern Physics*, 71(2):S346–S357, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S346>; http://rmp.aps.org/abstract/RMP/v71/i2/pS346_1.

Lee:1997:EPL

- [Lee97] David M. Lee. The extraordinary phases of liquid ³He. *Reviews of Modern Physics*, 69(3):645–666, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.645>; http://rmp.aps.org/abstract/RMP/v69/i3/p645_1. See erratum [Lee98].

Lee:1998:EEP

- [Lee98] David M. Lee. Erratum: The extraordinary phases of liquid ³He [Rev. Mod. Phys. **69**, 645 (1997)]. *Reviews of Modern Physics*, 70(1):319, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.319>; http://rmp.aps.org/abstract/RMP/v70/i1/p319_1. See [Lee97].

Leggett:1999:S

- [Leg99] A. J. Leggett. Superfluidity. *Reviews of Modern Physics*, 71(2):S318–S323, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S318>; http://rmp.aps.org/abstract/RMP/v71/i2/pS318_1.

Lifshitz:1997:TCS

- [Lif97] Ron Lifshitz. Theory of color symmetry for periodic and quasiperiodic crystals. *Reviews of Modern Physics*, 69(4):1181–1218, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1181>; http://rmp.aps.org/abstract/RMP/v69/i4/p1181_1.

Lissauer:1999:CMS

- [Lis99] Jack J. Lissauer. Chaotic motion in the Solar System. *Reviews of Modern Physics*, 71(3):835–845, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.835>; http://rmp.aps.org/abstract/RMP/v71/i3/p835_1.

Lidsey:1997:RIP

- [LLK⁺97] James E. Lidsey, Andrew R. Liddle, Edward W. Kolb, Edmund J. Copeland, Tiago Barreiro, and Mark Abney. Reconstructing the inflaton potential — an overview. *Reviews of Modern Physics*, 69(2):373–410, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.373>; http://rmp.aps.org/abstract/RMP/v69/i2/p373_1.

Lechanoine-LeLuc:1993:NNE

- [LLL93] Catherine Lechanoine-LeLuc and Francois Lehar. Nucleon-nucleon elastic scattering and total cross sections. *Reviews of Modern Physics*, 65(1):47–86, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.47>; http://rmp.aps.org/abstract/RMP/v65/i1/p47_1.

Langacker:1992:HPE

- [LLM92] Paul Langacker, Mingxing Luo, and Alfred K. Mann. High-precision electroweak experiments: a global search for new physics beyond the Standard Model. *Reviews of Modern Physics*, 64(1):87–192, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.87>; http://rmp.aps.org/abstract/RMP/v64/i1/p87_1.

Landauer:1994:BIT

- [LM94] R. Landauer and Th. Martin. Barrier interaction time in tunneling. *Reviews of Modern Physics*, 66(1):217–228, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.217>; http://rmp.aps.org/abstract/RMP/v66/i1/p217_1.

Littlejohn:1997:GFS

- [LR97] Robert G. Littlejohn and Matthias Reinsch. Gauge fields in the separation of rotations and internal motions in the n -body problem. *Reviews of Modern Physics*, 69(1):213–276, January 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.213>; http://rmp.aps.org/abstract/RMP/v69/i1/p213_1.

Lamb:1999:LPQ

- [LSST99] W. E. Lamb, W. P. Schleich, M. O. Scully, and C. H. Townes. Laser physics: Quantum controversy in action. *Reviews of Modern Physics*, 71(2):S263–S273, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S263>; http://rmp.aps.org/abstract/RMP/v71/i2/pS263_1.

Miller:1991:SWV

- [MA91] Gregory H. Miller and Thomas J. Ahrens. Shock-wave viscosity measurement. *Reviews of Modern Physics*, 63(4):919–948, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.919>; http://rmp.aps.org/abstract/RMP/v63/i4/p919_1.

Manousakis:1991:SHA

- [Man91] Efstratios Manousakis. The spin-1/2 Heisenberg antiferromagnet on a square lattice and its application to the cuprous oxides. *Reviews of Modern Physics*, 63(1):1–62, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.1>; http://rmp.aps.org/abstract/RMP/v63/i1/p1_1.

Mandel:1999:QEO

- [Man99] L. Mandel. Quantum effects in one-photon and two-photon interference. *Reviews of Modern Physics*, 71(2):S274–S282, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S274>; http://rmp.aps.org/abstract/RMP/v71/i2/pS274_1.

Marcus:1993:ETR

- [Mar93] Rudolph A. Marcus. Electron transfer reactions in chemistry. Theory and experiment. *Reviews of Modern Physics*, 65(3):599–610, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.599>; http://rmp.aps.org/abstract/RMP/v65/i3/p599_1.

Myers:1992:HID

- [MBB⁺92] S. M. Myers, M. I. Baskes, H. K. Birnbaum, J. W. Corbett, G. G. DeLeo, S. K. Estreicher, E. E. Haller, P. Jena, N. M. Johnson, R. Kirchheim, S. J. Pearton, and M. J. Stavola. Hydrogen interactions with defects in crystalline solids. *Reviews of Modern Physics*, 64(2):559–617, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.559>; http://rmp.aps.org/abstract/RMP/v64/i2/p559_1.

Mitchell:1999:PVC

- [MBW99] G. E. Mitchell, J. D. Bowman, and H. A. Weidenmüller. Parity violation in the compound nucleus. *Reviews of Modern Physics*, 71(1):445–457, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.445>; http://rmp.aps.org/abstract/RMP/v71/i1/p445_1.

Mead:1992:GPM

- [Mea92] C. Alden Mead. The geometric phase in molecular systems. *Reviews of Modern Physics*, 64(1):51–85, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.51>; http://rmp.aps.org/abstract/RMP/v64/i1/p51_1.

Meerson:1996:NDR

- [Mee96] Baruch Meerson. Nonlinear dynamics of radiative condensations in optically thin plasmas. *Reviews of Modern Physics*, 68(1):215–257, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.215>; http://rmp.aps.org/abstract/RMP/v68/i1/p215_1.

Meiss:1992:SMV

- [Mei92] J. D. Meiss. Symplectic maps, variational principles, and transport. *Reviews of Modern Physics*, 64(3):795–848, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.795>; http://rmp.aps.org/abstract/RMP/v64/i3/p795_1.

Mermin:1992:ESGa

- [Mer92a] N. David Mermin. Erratum: The space groups of icosahedral quasicrystals and cubic, orthorhombic, monoclinic, and triclinic crystals. *Reviews of Modern Physics*, 64(2):635, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.635>; http://rmp.aps.org/abstract/RMP/v64/i2/p635_1. See [Mer92c, Mer92b, Mer94].

Mermin:1992:ESGb

- [Mer92b] N. David Mermin. Erratum: The space groups of icosahedral quasicrystals and cubic, orthorhombic, monoclinic, and triclinic crystals. *Reviews of Modern Physics*, 64(4):1163, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1163>; http://rmp.aps.org/abstract/RMP/v64/i4/p1163_1. See [Mer92c, Mer92a, Mer94].

Mermin:1992:SGI

- [Mer92c] N. David Mermin. The space groups of icosahedral quasicrystals and cubic, orthorhombic, monoclinic, and triclinic crystals. *Reviews of Modern Physics*, 64(1):3–49, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.3>; http://rmp.aps.org/abstract/RMP/v64/i1/p3_1. See errata [Mer92a, Mer92b, Mer94].

Mermin:1993:HVT

- [Mer93] N. David Mermin. Hidden variables and the two theorems of John Bell. *Reviews of Modern Physics*, 65(3):803–815, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.803>; http://rmp.aps.org/abstract/RMP/v65/i3/p803_1. See erratum [Mer16].

Mermin:1994:ESG

- [Mer94] N. David Mermin. Erratum: The space groups of icosahedral quasicrystals and cubic, orthorhombic, monoclinic, and triclinic crystals. *Reviews of Modern Physics*, 66(1):249, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.249>; http://rmp.aps.org/abstract/RMP/v66/i1/p249_1. See [Mer92c, Mer92a, Mer92b].

Mermin:2016:EHV

- [Mer16] N. David Mermin. Erratum: Hidden variables and the two theorems of John Bell [Rev. Mod. Phys. 65, 803 (1993)]. *Reviews of Modern Physics*, 88(??):039902–??, March 2016. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.88.039902>. See [Mer93].

Mattis:1998:UQF

- [MG98] Daniel C. Mattis and M. Lawrence Glasser. The uses of quantum field theory in diffusion-limited reactions. *Reviews of Modern Physics*, 70(3):979–1001, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.979>; http://rmp.aps.org/abstract/RMP/v70/i3/p979_1.

Martinez:1999:PTE

- [MMRT99] M. Martinez, R. Miquel, L. Rolandi, and R. Tenchini. Precision tests of the electroweak interaction at the Z pole. *Reviews of Modern Physics*, 71(3):575–629, April 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.575>; http://rmp.aps.org/abstract/RMP/v71/i3/p575_1.

Marsili:1996:SGE

- [MMTB96] Matteo Marsili, Amos Maritan, Flavio Toigo, and Jayanth R. Banavar. Stochastic growth equations and reparametrization invariance. *Reviews of Modern Physics*, 68(4):963–983, October 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.963>; http://rmp.aps.org/abstract/RMP/v68/i4/p963_1.

Meyer-Ortmanns:1996:PTQ

- [MO96] Hildegard Meyer-Ortmanns. Phase transitions in quantum chromodynamics. *Reviews of Modern Physics*, 68(2):473–598, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.473>; http://rmp.aps.org/abstract/RMP/v68/i2/p473_1.

Moon:1993:ACT

- [Moo93] Hie-Tae Moon. Approach to chaos through instabilities. *Reviews of Modern Physics*, 65(4):1535–1543, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1535>; http://rmp.aps.org/abstract/RMP/v65/i4/p1535_1.

Morrison:1998:HDI

- [Mor98] P. J. Morrison. Hamiltonian description of the ideal fluid. *Reviews of Modern Physics*, 70(2):467–521, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.467>; http://rmp.aps.org/abstract/RMP/v70/i2/p467_1.

Merzhanov:1999:PRW

- [MR99] A. G. Merzhanov and E. N. Rumanov. Physics of reaction waves. *Reviews of Modern Physics*, 71(4):1173–1211, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1173>; http://rmp.aps.org/abstract/RMP/v71/i4/p1173_1.

Micnas:1990:SNB

- [MRR90] R. Micnas, J. Ranninger, and S. Robaszkiewicz. Superconductivity in narrow-band systems with local nonretarded attractive

interactions. *Reviews of Modern Physics*, 62(1):113–171, January 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.113>; http://rmp.aps.org/abstract/RMP/v62/i1/p113_1.

Nagel:1992:IS

- [Nag92] Sidney R. Nagel. Instabilities in a sandpile. *Reviews of Modern Physics*, 64(1):321–325, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.321>; http://rmp.aps.org/abstract/RMP/v64/i1/p321_1.

Nenciu:1991:DBE

- [Nen91] G. Nenciu. Dynamics of band electrons in electric and magnetic fields: rigorous justification of the effective Hamiltonians. *Reviews of Modern Physics*, 63(1):91–127, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.91>; http://rmp.aps.org/abstract/RMP/v63/i1/p91_1.

Nemirovskii:1995:CQV

- [NF95] S. K. Nemirovskii and W. Fiszdon. Chaotic quantized vortices and hydrodynamic processes in superfluid helium. *Reviews of Modern Physics*, 67(1):37–84, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.37>; http://rmp.aps.org/abstract/RMP/v67/i1/p37_1.

Nakayama:1994:DPF

- [NYO94] Tsuneyoshi Nakayama, Kousuke Yakubo, and Raymond L. Orbach. Dynamical properties of fractal networks: Scaling, numerical simulations, and physical realizations. *Reviews of Modern Physics*, 66(2):381–443, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.381>; http://rmp.aps.org/abstract/RMP/v66/i2/p381_1.

O'Neil:1999:CNH

- [OC99] T. M. O'Neil and F. V. Coroniti. The collisionless nature of high-temperature plasmas. *Reviews of Modern Physics*, 71(2):S404–S410, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://>

link.aps.org/doi/10.1103/RevModPhys.71.S404; http://rmp.aps.org/abstract/RMP/v71/i2/pS404_1.

Oron:1997:LSE

- [ODB97] Alexander Oron, Stephen H. Davis, and S. George Bankoff. Long-scale evolution of thin liquid films. *Reviews of Modern Physics*, 69(3):931–980, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.931>; http://rmp.aps.org/abstract/RMP/v69/i3/p931_1.

Oka:1992:ISH

- [Oka92] Takeshi Oka. The infrared spectrum of H_3^+ in laboratory and space plasmas. *Reviews of Modern Physics*, 64(4):1141–1149, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1141>; http://rmp.aps.org/abstract/RMP/v64/i4/p1141_1.

Oja:1997:NMO

- [OL97] A. S. Oja and O. V. Lounasmaa. Nuclear magnetic ordering in simple metals at positive and negative nanokelvin temperatures. *Reviews of Modern Physics*, 69(1):1–136, January 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1>; http://rmp.aps.org/abstract/RMP/v69/i1/p1_1.

Omnès:1992:CIQ

- [Omn92] Roland Omnès. Consistent interpretations of quantum mechanics. *Reviews of Modern Physics*, 64(2):339–382, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.339>; http://rmp.aps.org/abstract/RMP/v64/i2/p339_1.

Osheroff:1997:SDU

- [Osh97] Douglas D. Osheroff. Superfluidity in ^3He : Discovery and understanding. *Reviews of Modern Physics*, 69(3):667–682, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.667>; http://rmp.aps.org/abstract/RMP/v69/i3/p667_1.

Osterfeld:1992:NSI

- [Ost92] Franz Osterfeld. Nuclear spin and isospin excitations. *Reviews of Modern Physics*, 64(2):491–557, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.491>; http://rmp.aps.org/abstract/RMP/v64/i2/p491_1.

Ostro:1993:PRA

- [Ost93] Steven J. Ostro. Planetary radar astronomy. *Reviews of Modern Physics*, 65(4):1235–1279, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1235>; http://rmp.aps.org/abstract/RMP/v65/i4/p1235_1.

Ohtaka:1990:TSX

- [OT90] K. Ohtaka and Y. Tanabe. Theory of the soft-X-ray edge problem in simple metals: historical survey and recent developments. *Reviews of Modern Physics*, 62(4):929–991, October 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.929>; http://rmp.aps.org/abstract/RMP/v62/i4/p929_1.

Packard:1998:RJA

- [Pac98] Richard E. Packard. The role of the Josephson–Anderson equation in superfluid helium. *Reviews of Modern Physics*, 70(2):641–651, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.641>; http://rmp.aps.org/abstract/RMP/v70/i2/p641_1.

Pais:1999:TPP

- [Pai99] A. Pais. Theoretical particle physics. *Reviews of Modern Physics*, 71(2):S16–S24, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S16>; http://rmp.aps.org/abstract/RMP/v71/i2/pS16_1.

Paul:1990:ETC

- [Pau90] Wolfgang Paul. Electromagnetic traps for charged and neutral particles. *Reviews of Modern Physics*, 62(3):531–540, July

1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.531>; http://rmp.aps.org/abstract/RMP/v62/i3/p531_1.

Panofsky:1999:AD

- [PB99] W. K. H. Panofsky and M. Breidenbach. Accelerators and detectors. *Reviews of Modern Physics*, 71(2):S121–S132, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S121>; http://rmp.aps.org/abstract/RMP/v71/i2/pS121_1.

Peierls:1993:EWS

- [Pei93] Rudolf Peierls. Early work on solids, mainly in the thirties. *Reviews of Modern Physics*, 65(2):251–254, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.251>; http://rmp.aps.org/abstract/RMP/v65/i2/p251_1.

Pethick:1992:CNS

- [Pet92] C. J. Pethick. Cooling of neutron stars. *Reviews of Modern Physics*, 64(4):1133–1140, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1133>; http://rmp.aps.org/abstract/RMP/v64/i4/p1133_1.

Pfeifer:1995:GTE

- [PF95] Peter Pfeifer and Jürg Fröhlich. Generalized time-energy uncertainty relations and bounds on lifetimes of resonances. *Reviews of Modern Physics*, 67(4):759–779, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.759>; http://rmp.aps.org/abstract/RMP/v67/i4/p759_1.

Phillips:1998:NLL

- [Phi98] William D. Phillips. Nobel Lecture: Laser cooling and trapping of neutral atoms. *Reviews of Modern Physics*, 70(3):721–741, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.721>; http://rmp.aps.org/abstract/RMP/v70/i3/p721_1.

Pines:1992:ERC

- [Pin92] David Pines. Editorial: RMP Colloquia. *Reviews of Modern Physics*, 64(1):1, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1>; http://rmp.aps.org/abstract/RMP/v64/i1/p1_1.

Plenio:1998:QJA

- [PK98] M. B. Plenio and P. L. Knight. The quantum-jump approach to dissipative dynamics in quantum optics. *Reviews of Modern Physics*, 70(1):101–144, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.101>; http://rmp.aps.org/abstract/RMP/v70/i1/p101_1.

Puska:1994:TPS

- [PN94] M. J. Puska and R. M. Nieminen. Theory of positrons in solids and on solid surfaces. *Reviews of Modern Physics*, 66(3):841–897, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.841>; http://rmp.aps.org/abstract/RMP/v66/i3/p841_1.

Polchinski:1996:SD

- [Pol96] Joseph Polchinski. String duality. *Reviews of Modern Physics*, 68(4):1245–1258, October 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.1245>; http://rmp.aps.org/abstract/RMP/v68/i4/p1245_1.

Pople:1999:NLQ

- [Pop99] John A. Pople. Nobel Lecture: Quantum chemical models. *Reviews of Modern Physics*, 71(5):1267–1274, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1267>; http://rmp.aps.org/abstract/RMP/v71/i5/p1267_1.

Pound:1999:RNM

- [Pou99] Robert V. Pound. From radar to nuclear magnetic resonance. *Reviews of Modern Physics*, 71(2):S54–S58, March 1999. CODEN

RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S54>; http://rmp.aps.org/abstract/RMP/v71/i2/pS54_1.

Palmer:1992:RES

- [PR92] R. E. Palmer and P. J. Rous. Resonances in electron scattering by molecules on surfaces. *Reviews of Modern Physics*, 64(2):383–440, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.383>; http://rmp.aps.org/abstract/RMP/v64/i2/p383_1.

Pai:1993:PE

- [PS93] Damodar M. Pai and B. E. Springett. Physics of electrophotography. *Reviews of Modern Physics*, 65(1):163–211, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.163>; http://rmp.aps.org/abstract/RMP/v65/i1/p163_1.

Pennington:1996:NMR

- [PS96] Charles H. Pennington and Victor A. Stenger. Nuclear magnetic resonance of C_{60} and fulleride superconductors. *Reviews of Modern Physics*, 68(3):855–910, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.855>; http://rmp.aps.org/abstract/RMP/v68/i3/p855_1.

Pandharipande:1997:IPM

- [PSdH97] Vijay R. Pandharipande, Ingo Sick, and Peter K. A. deWitt Huberts. Independent particle motion and correlations in fermion systems. *Reviews of Modern Physics*, 69(3):981–991, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.981>; http://rmp.aps.org/abstract/RMP/v69/i3/p981_1.

Payne:1992:IMT

- [PTA⁺92] M. C. Payne, M. P. Teter, D. C. Allan, T. A. Arias, and J. D. Joannopoulos. Iterative minimization techniques for ab initio total-energy calculations: molecular dynamics and conjugate gradients. *Reviews of Modern Physics*, 64(4):1045–

1097, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1045>; http://rmp.aps.org/abstract/RMP/v64/i4/p1045_1.

Perelson:1997:IP

- [PW97] Alan S. Perelson and Gérard Weisbuch. Immunology for physicists. *Reviews of Modern Physics*, 69(4):1219–1268, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.1219>; http://rmp.aps.org/abstract/RMP/v69/i4/p1219_1.

Page:1999:CMB

- [PW99] Lyman Page and David Wilkinson. Cosmic microwave background radiation. *Reviews of Modern Physics*, 71(2):S173–S179, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S173>; http://rmp.aps.org/abstract/RMP/v71/i2/pS173_1.

Quilichini:1997:PEQ

- [Qui97] M. Quilichini. Phonon excitations in quasicrystals. *Reviews of Modern Physics*, 69(1):277–314, January 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.277>; http://rmp.aps.org/abstract/RMP/v69/i1/p277_1.

Ramsey:1990:ESO

- [Ram90] Norman F. Ramsey. Experiments with separated oscillatory fields and hydrogen masers. *Reviews of Modern Physics*, 62(3):541–552, July 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.541>; http://rmp.aps.org/abstract/RMP/v62/i3/p541_1.

Rammer:1991:QTT

- [Ram91] Jørgen Rammer. Quantum transport theory of electrons in solids: a single-particle approach. *Reviews of Modern Physics*, 63(4):781–817, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.781>; http://rmp.aps.org/abstract/RMP/v63/i4/p781_1.

Rau:1992:ARM

- [Rau92] A. R. P. Rau. The asymmetric rotor as a model for localization. *Reviews of Modern Physics*, 64(2):623–632, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.623>; http://rmp.aps.org/abstract/RMP/v64/i2/p623_1.

Richman:1995:LSD

- [RB95] Jeffrey D. Richman and Patricia R. Burchat. Leptonic and semileptonic decays of charm and bottom hadrons. *Reviews of Modern Physics*, 67(4):893–976, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.893>; http://rmp.aps.org/abstract/RMP/v67/i4/p893_1.

Rieke:1998:SPD

- [RB98] F. Rieke and D. A. Baylor. Single-photon detection by rod cells of the retina. *Reviews of Modern Physics*, 70(3):1027–1036, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1027>; http://rmp.aps.org/abstract/RMP/v70/i3/p1027_1.

Reeves:1994:OLE

- [Ree94] Hubert Reeves. On the origin of the light elements ($Z < 6$). *Reviews of Modern Physics*, 66(1):193–216, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.193>; http://rmp.aps.org/abstract/RMP/v66/i1/p193_1.

Reines:1996:NPP

- [Rei96] F. Reines. The neutrino: from poltergeist to particle. *Reviews of Modern Physics*, 68(2):317–327, April 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.317>; http://rmp.aps.org/abstract/RMP/v68/i2/p317_1.

Resta:1994:MPC

- [Res94] Raffaele Resta. Macroscopic polarization in crystalline dielectrics: the geometric phase approach. *Reviews of Modern Physics*,

66(3):899–915, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.899>; http://rmp.aps.org/abstract/RMP/v66/i3/p899_1.

Riordan:1999:IT

[RHH99] Michael Riordan, Lillian Hoddeson, and Conyers Herring. The invention of the transistor. *Reviews of Modern Physics*, 71(2):S336–S345, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S336>; http://rmp.aps.org/abstract/RMP/v71/i2/pS336_1.

Richardson:1997:PE

[Ric97] Robert C. Richardson. The Pomeranchuk effect. *Reviews of Modern Physics*, 69(3):683–690, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.683>; http://rmp.aps.org/abstract/RMP/v69/i3/p683_1.

Riisager:1994:NHS

[Rii94] K. Riisager. Nuclear halo states. *Reviews of Modern Physics*, 66(3):1105–1116, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1105>; http://rmp.aps.org/abstract/RMP/v66/i3/p1105_1.

Rudd:1992:EPP

[RKM92] M. E. Rudd, Y.-K. Kim, D. H. Madison, and T. J. Gay. Electron production in proton collisions with atoms and molecules: energy distributions. *Reviews of Modern Physics*, 64(2):441–490, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.441>; http://rmp.aps.org/abstract/RMP/v64/i2/p441_1.

Rabson:1991:SGA

[RMRW91] David A. Rabson, N. David Mermin, Daniel S. Rokhsar, and David C. Wright. The space groups of axial crystals and quasicrystals. *Reviews of Modern Physics*, 63(3):699–733, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.699>.

1103/RevModPhys.63.699; http://rmp.aps.org/abstract/RMP/v63/i3/p699_1.

Robertson:1991:GAV

- [Rob91] Douglas S. Robertson. Geophysical applications of very-long-baseline interferometry. *Reviews of Modern Physics*, 63(4):899–918, October 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.899>; http://rmp.aps.org/abstract/RMP/v63/i4/p899_1.

Roberts:1992:BHE

- [Rob92] Arthur Roberts. The birth of high-energy neutrino astronomy: a personal history of the DUMAND project. *Reviews of Modern Physics*, 64(1):259–312, January 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.259>; http://rmp.aps.org/abstract/RMP/v64/i1/p259_1.

Robinson:1997:NWC

- [Rob97] P. A. Robinson. Nonlinear wave collapse and strong turbulence. *Reviews of Modern Physics*, 69(2):507–574, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.507>; http://rmp.aps.org/abstract/RMP/v69/i2/p507_1.

Rosner:1992:EMT

- [Ros92] Jonathan L. Rosner. Electroweak measurements and the top quark. *Reviews of Modern Physics*, 64(4):1151–1161, October 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1151>; http://rmp.aps.org/abstract/RMP/v64/i4/p1151_1. See erratum [Ros94].

Rosner:1994:EEM

- [Ros94] Jonathan L. Rosner. Erratum: Electroweak measurements and the top quark. *Reviews of Modern Physics*, 66(3):1117, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1117>; http://rmp.aps.org/abstract/RMP/v66/i3/p1117_1. See [Ros92].

Rasolt:1992:TAS

- [RT92] Mark Rasolt and Zlatko Tešanović. Theoretical aspects of superconductivity in very high magnetic fields. *Reviews of Modern Physics*, 64(3):709–754, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.709>; http://rmp.aps.org/abstract/RMP/v64/i3/p709_1.

Ruppeiner:1995:RGT

- [Rup95] George Ruppeiner. Riemannian geometry in thermodynamic fluctuation theory. *Reviews of Modern Physics*, 67(3):605–659, July 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.605>; http://rmp.aps.org/abstract/RMP/v67/i3/p605_1. See erratum [Rup96].

Ruppeiner:1996:ERG

- [Rup96] George Ruppeiner. Erratum: Riemannian geometry in thermodynamic fluctuation theory. *Reviews of Modern Physics*, 68(1):313, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.313>; http://rmp.aps.org/abstract/RMP/v68/i1/p313_1. See [Rup95].

Ritchie:1993:RKD

- [RW93] Jack L. Ritchie and Stanley G. Wojcicki. Rare K decays. *Reviews of Modern Physics*, 65(4):1149–1197, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1149>; http://rmp.aps.org/abstract/RMP/v65/i4/p1149_1.

Roggemann:1997:IRG

- [RWF97] Michael C. Roggemann, Byron M. Welsh, and Robert Q. Fugate. Improving the resolution of ground-based telescopes. *Reviews of Modern Physics*, 69(2):437–506, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.437>; http://rmp.aps.org/abstract/RMP/v69/i2/p437_1.

Rothman:1994:LGM

- [RZ94] Daniel H. Rothman and Stéphane Zaleski. Lattice-gas models of phase separation: interfaces, phase transitions, and multiphase

flow. *Reviews of Modern Physics*, 66(4):1417–1479, October 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1417>; http://rmp.aps.org/abstract/RMP/v66/i4/p1417_1.

Sadoulet:1999:DND

- [Sad99] Bernard Sadoulet. Deciphering the nature of dark matter. *Reviews of Modern Physics*, 71(2):S197–S204, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S197>; http://rmp.aps.org/abstract/RMP/v71/i2/pS197_1.

Sahimi:1993:FPR

- [Sah93] Muhammad Sahimi. Flow phenomena in rocks: from continuum models to fractals, percolation, cellular automata, and simulated annealing. *Reviews of Modern Physics*, 65(4):1393–1534, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1393>; http://rmp.aps.org/abstract/RMP/v65/i4/p1393_1.

Salpeter:1999:SN

- [Sal99] Edwin E. Salpeter. Stellar nucleosynthesis. *Reviews of Modern Physics*, 71(2):S220–S222, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S220>; http://rmp.aps.org/abstract/RMP/v71/i2/pS220_1.

Sapirstein:1998:TMR

- [Sap98] J. Sapirstein. Theoretical methods for the relativistic atomic many-body problem. *Reviews of Modern Physics*, 70(1):55–76, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.55>; http://rmp.aps.org/abstract/RMP/v70/i1/p55_1.

Shchukin:1999:SON

- [SB99] Vitaliy A. Shchukin and Dieter Bimberg. Spontaneous ordering of nanostructures on crystal surfaces. *Reviews of Modern Physics*, 71(4):1125–1171, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://>

link.aps.org/doi/10.1103/RevModPhys.71.1125; http://rmp.aps.org/abstract/RMP/v71/i4/p1125_1.

Segel:1991:IIM

- [Seg91] L. A. Segel. The infinite and the infinitesimal in models for natural phenomena. *Reviews of Modern Physics*, 63(2):225–238, April 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.225>; http://rmp.aps.org/abstract/RMP/v63/i2/p225_1.

Sovers:1998:AGR

- [SFJ98] Ojars J. Sovers, John L. Fanelow, and Christopher S. Jacobs. Astrometry and geodesy with radio interferometry: experiments, models, results. *Reviews of Modern Physics*, 70(4):1393–1454, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1393>; http://rmp.aps.org/abstract/RMP/v70/i4/p1393_1.

Sidles:1995:MRF

- [SGB⁺95] J. A. Sidles, J. L. Garbini, K. J. Bruland, D. Rugar, O. Züger, S. Hoen, and C. S. Yannoni. Magnetic resonance force microscopy. *Reviews of Modern Physics*, 67(1):249–265, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.249>; http://rmp.aps.org/abstract/RMP/v67/i1/p249_1.

Sondhi:1997:CQP

- [SGCS97] S. L. Sondhi, S. M. Girvin, J. P. Carini, and D. Shahar. Continuous quantum phase transitions. *Reviews of Modern Physics*, 69(1):315–333, January 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.315>; http://rmp.aps.org/abstract/RMP/v69/i1/p315_1.

Shankar:1994:RGA

- [Sha94] R. Shankar. Renormalization-group approach to interacting fermions. *Reviews of Modern Physics*, 66(1):129–192, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.129>.

1103/RevModPhys.66.129; http://rmp.aps.org/abstract/RMP/v66/i1/p129_1.

Shapiro:1999:CR

- [Sha99] Irwin I. Shapiro. A century of Relativity. *Reviews of Modern Physics*, 71(2):S41–S53, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S41>; http://rmp.aps.org/abstract/RMP/v71/i2/pS41_1.

Sheffield:1994:PMF

- [She94] John Sheffield. The physics of magnetic fusion reactors. *Reviews of Modern Physics*, 66(3):1015–1103, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.1015>; http://rmp.aps.org/abstract/RMP/v66/i3/p1015_1. See erratum [She95].

Sheffield:1995:EPM

- [She95] John Sheffield. Erratum: The physics of magnetic fusion reactors. *Reviews of Modern Physics*, 67(1):267, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.267>; http://rmp.aps.org/abstract/RMP/v67/i1/p267_1. See [She94].

Shuryak:1993:CFQ

- [Shu93] Edward V. Shuryak. Correlation functions in the QCD vacuum. *Reviews of Modern Physics*, 65(1):1–46, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1>; http://rmp.aps.org/abstract/RMP/v65/i1/p1_1.

Shull:1995:EDN

- [Shu95] Clifford G. Shull. Early development of neutron scattering. *Reviews of Modern Physics*, 67(4):753–757, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.753>; http://rmp.aps.org/abstract/RMP/v67/i4/p753_1.

Siska:1993:MBS

- [Sis93] P. E. Siska. Molecular-beam studies of Penning ionization. *Reviews of Modern Physics*, 65(2):337–412, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.337>; http://rmp.aps.org/abstract/RMP/v65/i2/p337_1.

Slusher:1999:LT

- [Slu99] R. E. Slusher. Laser technology. *Reviews of Modern Physics*, 71(2):S471–S479, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S471>; http://rmp.aps.org/abstract/RMP/v71/i2/pS471_1.

Smith:1990:TSS

- [SM90] D. L. Smith and C. Mailhot. Theory of semiconductor superlattice electronic structure. *Reviews of Modern Physics*, 62(1):173–234, January 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.173>; http://rmp.aps.org/abstract/RMP/v62/i1/p173_1.

Senatore:1994:RPF

- [SM94] G. Senatore and N. H. March. Recent progress in the field of electron correlation. *Reviews of Modern Physics*, 66(2):445–479, April 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.445>; http://rmp.aps.org/abstract/RMP/v66/i2/p445_1.

Smalley:1997:DF

- [Sma97] Richard E. Smalley. Discovering the fullerenes. *Reviews of Modern Physics*, 69(3):723–730, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.723>; http://rmp.aps.org/abstract/RMP/v69/i3/p723_1.

Schiffer:1995:NTS

- [SO95] P. Schiffer and D. D. Osheroff. Nucleation of the AB transition in superfluid ^3He : Surface effects and baked Alaska. *Reviews of Modern Physics*, 67(2):491–501, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756.

URL <http://link.aps.org/doi/10.1103/RevModPhys.67.491>;
http://rmp.aps.org/abstract/RMP/v67/i2/p491_1.

Storchak:1998:QDM

- [SP98] Vyacheslav G. Storchak and Nikolai V. Prokof'ev. Quantum diffusion of muons and muonium atoms in solids. *Reviews of Modern Physics*, 70(3):929–978, July 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.929>;
http://rmp.aps.org/abstract/RMP/v70/i3/p929_1.

Spruch:1991:PNT

- [Spr91] Larry Spruch. Pedagogic notes on Thomas–Fermi theory (and on some improvements): atoms, stars, and the stability of bulk matter. *Reviews of Modern Physics*, 63(1):151–209, January 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.151>;
http://rmp.aps.org/abstract/RMP/v63/i1/p151_1.

Sigrist:1995:UPP

- [SR95] Manfred Sigrist and T. M. Rice. Unusual paramagnetic phenomena in granular high-temperature superconductors — a consequence of *d*-wave pairing? *Reviews of Modern Physics*, 67(2):503–513, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.503>;
http://rmp.aps.org/abstract/RMP/v67/i2/p503_1.

Sreenivasan:1999:FT

- [Sre99] Katepalli R. Sreenivasan. Fluid turbulence. *Reviews of Modern Physics*, 71(2):S383–S395, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S383>;
http://rmp.aps.org/abstract/RMP/v71/i2/pS383_1.

Stolovitzky:1994:KRS

- [SS94] G. Stolovitzky and K. R. Sreenivasan. Kolmogorov's refined similarity hypotheses for turbulence and general stochastic processes. *Reviews of Modern Physics*, 66(1):229–240, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.229>.

1103/RevModPhys.66.229; http://rmp.aps.org/abstract/RMP/v66/i1/p229_1.

Surguladze:1996:DWT

- [SS96] Levan R. Surguladze and Mark A. Samuel. Decay widths and total cross sections in perturbative QCD. *Reviews of Modern Physics*, 68(1):259–303, January 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.259>; http://rmp.aps.org/abstract/RMP/v68/i1/p259_1.

Schafer:1998:IQ

- [SS98] T. Schäfer and E. V. Shuryak. Instantons in QCD. *Reviews of Modern Physics*, 70(2):323–425, April 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.323>; http://rmp.aps.org/abstract/RMP/v70/i2/p323_1.

Schwarz:1999:STS

- [SS99] John H. Schwarz and Nathan Seiberg. String theory, supersymmetry, unification, and all that. *Reviews of Modern Physics*, 71(2):S112–S120, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S112>; http://rmp.aps.org/abstract/RMP/v71/i2/pS112_1.

Sterman:1995:HPQ

- [SSC⁺95] George Sterman, John Smith, John C. Collins, James Whitmore, Raymond Brock, Joey Huston, Jon Pumplin, Wu-Ki Tung, Hendrik Weerts, Chien-Peng Yuan, Stephen Kuhlmann, Sanjib Mishra, Jorge G. Morfin, Fredrick Olness, Joseph Owens, Jianwei Qiu, and Davison E. Soper. Handbook of perturbative QCD. *Reviews of Modern Physics*, 67(1):157–248, January 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.157>; http://rmp.aps.org/abstract/RMP/v67/i1/p157_1.

Schnatterly:1992:LFS

- [ST92] S. E. Schnatterly and C. Tarrío. Local fields in solids: microscopic aspects for dielectrics. *Reviews of Modern Physics*, 64(2):619–622, April 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.619>.

/link.aps.org/doi/10.1103/RevModPhys.64.619; http://rmp.aps.org/abstract/RMP/v64/i2/p619_1.

Schramm:1998:BBN

- [ST98] David N. Schramm and Michael S. Turner. Big-bang nucleosynthesis enters the precision era. *Reviews of Modern Physics*, 70(1):303–318, January 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.303>; http://rmp.aps.org/abstract/RMP/v70/i1/p303_1.

Schrieffer:1999:S

- [ST99] J. R. Schrieffer and M. Tinkham. Superconductivity. *Reviews of Modern Physics*, 71(2):S313–S317, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S313>; http://rmp.aps.org/abstract/RMP/v71/i2/pS313_1.

Stanley:1999:SUR

- [Sta99] H. Eugene Stanley. Scaling, universality, and renormalization: Three pillars of modern critical phenomena. *Reviews of Modern Physics*, 71(2):S358–S366, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S358>; http://rmp.aps.org/abstract/RMP/v71/i2/pS358_1.

Stormer:1999:FQH

- [STG99] Horst L. Stormer, Daniel C. Tsui, and Arthur C. Gossard. The fractional quantum Hall effect. *Reviews of Modern Physics*, 71(2):S298–S305, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S298>; http://rmp.aps.org/abstract/RMP/v71/i2/pS298_1.

Stormer:1999:NLF

- [Sto99] Horst L. Stormer. Nobel Lecture: The fractional quantum Hall effect. *Reviews of Modern Physics*, 71(4):875–889, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.875>; http://rmp.aps.org/abstract/RMP/v71/i4/p875_1.

Sigrist:1991:PTU

- [SU91] Manfred Sigrist and Kazuo Ueda. Phenomenological theory of unconventional superconductivity. *Reviews of Modern Physics*, 63(2):239–311, April 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.239>; http://rmp.aps.org/abstract/RMP/v63/i2/p239_1.

Sutherland:1999:GMR

- [Sut99] Will Sutherland. Gravitational microlensing — a report on the MACHO project. *Reviews of Modern Physics*, 71(1):421–434, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.421>; http://rmp.aps.org/abstract/RMP/v71/i1/p421_1.

Swanson:1995:CAE

- [Swa95] D. G. Swanson. Cyclotron absorption and emission in mode conversion layers — a new paradigm. *Reviews of Modern Physics*, 67(4):837–862, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.837>; http://rmp.aps.org/abstract/RMP/v67/i4/p837_1.

Taylor:1991:DIS

- [Tay91] Richard E. Taylor. Deep inelastic scattering: The early years. *Reviews of Modern Physics*, 63(3):573–595, July 1991. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.63.573>; http://rmp.aps.org/abstract/RMP/v63/i3/p573_1.

Taylor:1994:BPR

- [Tay94] Joseph H. Taylor, Jr. Binary pulsars and relativistic gravity. *Reviews of Modern Physics*, 66(3):711–719, July 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.711>; http://rmp.aps.org/abstract/RMP/v66/i3/p711_1.

Tsoi:1999:SCE

- [TBW99] V. S. Tsoi, J. Bass, and P. Wyder. Studying conduction-electron/interface interactions using transverse electron focusing. *Reviews of Modern Physics*, 71(5):1641–1693, October 1999.

CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1641>; http://rmp.aps.org/abstract/RMP/v71/i5/p1641_1.

Till:1999:NFR

- [Til99] Charles E. Till. Nuclear fission reactors. *Reviews of Modern Physics*, 71(2):S451–S455, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S451>; http://rmp.aps.org/abstract/RMP/v71/i2/pS451_1.

Trodden:1999:EB

- [Tro99] Mark Trodden. Electroweak baryogenesis. *Reviews of Modern Physics*, 71(5):1463–1500, October 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1463>; http://rmp.aps.org/abstract/RMP/v71/i5/p1463_1.

Tsunetsugu:1997:GSP

- [TSU97] Hirokazu Tsunetsugu, Manfred Sigrist, and Kazuo Ueda. The ground-state phase diagram of the one-dimensional Kondo lattice model. *Reviews of Modern Physics*, 69(3):809–864, July 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.809>; http://rmp.aps.org/abstract/RMP/v69/i3/p809_1.

Tsui:1999:NLI

- [Tsu99] Daniel C. Tsui. Nobel Lecture: Interplay of disorder and interaction in two-dimensional electron gas in intense magnetic fields. *Reviews of Modern Physics*, 71(4):891–895, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.891>; http://rmp.aps.org/abstract/RMP/v71/i4/p891_1.

Turner:1999:CM

- [TT99] Michael S. Turner and J. Anthony Tyson. Cosmology at the millennium. *Reviews of Modern Physics*, 71(2):S145–S164, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S145>; http://rmp.aps.org/abstract/RMP/v71/i2/pS145_1.

VanMieghem:1992:TBT

- [Van92] Piet Van Mieghem. Theory of band tails in heavily doped semiconductors. *Reviews of Modern Physics*, 64(3):755–793, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.755>; http://rmp.aps.org/abstract/RMP/v64/i3/p755_1.

VanHarlingen:1995:PST

- [Van95] D. J. Van Harlingen. Phase-sensitive tests of the symmetry of the pairing state in the high-temperature superconductors — evidence for $d_{x^2-y^2}$ symmetry. *Reviews of Modern Physics*, 67(2):515–535, April 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.515>; http://rmp.aps.org/abstract/RMP/v67/i2/p515_1.

Vavrycuk:1994:ENF

- [Vav94] Václav Vavrycuk. Elastic near-field wave energy radiated by a spherical cavity. *Reviews of Modern Physics*, 66(1):241–247, January 1994. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.66.241>; http://rmp.aps.org/abstract/RMP/v66/i1/p241_1.

Vugmeister:1990:DGF

- [VG90] B. E. Vugmeister and M. D. Glinchuk. Dipole glass and ferroelectricity in random-site electric dipole systems. *Reviews of Modern Physics*, 62(4):993–1026, October 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.993>; http://rmp.aps.org/abstract/RMP/v62/i4/p993_1.

Vos:1995:OEM

- [VM95] M. Vos and I. E. McCarthy. Observing electron motion in solids. *Reviews of Modern Physics*, 67(3):713–723, July 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.713>; http://rmp.aps.org/abstract/RMP/v67/i3/p713_1.

vanRossum:1999:MSC

- [vRN99] M. C. W. van Rossum and Th. M. Nieuwenhuizen. Multiple scattering of classical waves: microscopy, mesoscopy, and diffusion. *Reviews of Modern Physics*, 71(1):313–371, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.313>; http://rmp.aps.org/abstract/RMP/v71/i1/p313_1.

Weiner:1999:ETC

- [WBZJ99] John Weiner, Vanderlei S. Bagnato, Sergio Zilio, and Paul S. Julienne. Experiments and theory in cold and ultracold collisions. *Reviews of Modern Physics*, 71(1):1–85, January 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1>; http://rmp.aps.org/abstract/RMP/v71/i1/p1_1.

Weissman:1993:WSG

- [Wei93] M. B. Weissman. What is a spin glass? A glimpse via mesoscopic noise. *Reviews of Modern Physics*, 65(3):829–839, July 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.829>; http://rmp.aps.org/abstract/RMP/v65/i3/p829_1.

Weiss:1999:EGR

- [Wei99a] Rainer Weiss. Erratum: Gravitational radiation [Rev. Mod. Phys. **71**, S187 (1999)]. *Reviews of Modern Physics*, 71(4):1247, July 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.1247>; http://rmp.aps.org/abstract/RMP/v71/i4/p1247_1. See [Wei99b].

Weiss:1999:GR

- [Wei99b] Rainer Weiss. Gravitational radiation. *Reviews of Modern Physics*, 71(2):S187–S196, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S187>; http://rmp.aps.org/abstract/RMP/v71/i2/pS187_1. See erratum [Wei99a].

Walker:1997:SEO

- [WH97] Thad G. Walker and William Happer. Spin-exchange optical pumping of noble-gas nuclei. *Reviews of Modern Physics*, 69(2):629–642, April 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.629>; http://rmp.aps.org/abstract/RMP/v69/i2/p629_1.

Wilczek:1999:QFT

- [Wil99] Frank Wilczek. Quantum field theory. *Reviews of Modern Physics*, 71(2):S85–S95, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S85>; http://rmp.aps.org/abstract/RMP/v71/i2/pS85_1.

Winckler:1992:CEE

- [Win92] John R. Winckler. Controlled experiments in the Earth’s magnetosphere with artificial electron beams. *Reviews of Modern Physics*, 64(3):859–871, July 1992. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.859>; http://rmp.aps.org/abstract/RMP/v64/i3/p859_1.

Wallerstein:1997:SES

- [WIP⁺97] George Wallerstein, Icko Iben, Jr., Peter Parker, Ann Merchant Boesgaard, Gerald M. Hale, Arthur E. Champagne, Charles A. Barnes, Franz Käppeler, Verne V. Smith, Robert D. Hoffman, Frank X. Timmes, Chris Sneden, Richard N. Boyd, Bradley S. Meyer, and David L. Lambert. Synthesis of the elements in stars: forty years of progress. *Reviews of Modern Physics*, 69(4):995–1084, October 1997. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.69.995>; http://rmp.aps.org/abstract/RMP/v69/i4/p995_1.

Wiringa:1993:DNS

- [Wir93] R. B. Wiringa. From deuterons to neutron stars: variations in nuclear many-body theory. *Reviews of Modern Physics*, 65(1):231–242, January 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.231>; http://rmp.aps.org/abstract/RMP/v65/i1/p231_1.

Witten:1998:PSG

- [Wit98] T. A. Witten. Polymer solutions: a geometric introduction. *Reviews of Modern Physics*, 70(4):1531–1544, October 1998. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.70.1531>; http://rmp.aps.org/abstract/RMP/v70/i4/p1531_1.

Witten:1999:ISC

- [Wit99] Thomas A. Witten. Insights from soft condensed matter. *Reviews of Modern Physics*, 71(2):S367–S373, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S367>; http://rmp.aps.org/abstract/RMP/v71/i2/pS367_1.

Wolfenstein:1999:NP

- [Wol99] L. Wolfenstein. Neutrino physics. *Reviews of Modern Physics*, 71(2):S140–S144, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S140>; http://rmp.aps.org/abstract/RMP/v71/i2/pS140_1.

Wieman:1999:ACT

- [WPW99] Carl E. Wieman, David E. Pritchard, and David J. Wineland. Atom cooling, trapping, and quantum manipulation. *Reviews of Modern Physics*, 71(2):S253–S262, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S253>; http://rmp.aps.org/abstract/RMP/v71/i2/pS253_1.

Watkin:1993:SML

- [WRB93] Timothy L. H. Watkin, Albrecht Rau, and Michael Biehl. The statistical mechanics of learning a rule. *Reviews of Modern Physics*, 65(2):499–556, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.499>; http://rmp.aps.org/abstract/RMP/v65/i2/p499_1.

Wu:1992:KTS

- [Wu92] F. Y. Wu. Knot theory and statistical mechanics. *Reviews of Modern Physics*, 64(4):1099–1131, October 1992. CO-

DEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.64.1099>; http://rmp.aps.org/abstract/RMP/v64/i4/p1099_1. See erratum [Wu93].

Wu:1993:EKT

- [Wu93] F. Y. Wu. Erratum: Knot theory and statistical mechanics. *Reviews of Modern Physics*, 65(2):577, April 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.577>; http://rmp.aps.org/abstract/RMP/v65/i2/p577_1. See [Wu92].

Winstein:1993:SDC

- [WW93] Bruce Winstein and Lincoln Wolfenstein. The search for direct CP violation. *Reviews of Modern Physics*, 65(4):1113–1147, October 1993. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.65.1113>; http://rmp.aps.org/abstract/RMP/v65/i4/p1113_1.

Yarkony:1996:DCI

- [Yar96] David R. Yarkony. Diabolical conical intersections. *Reviews of Modern Physics*, 68(4):985–1013, October 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.985>; http://rmp.aps.org/abstract/RMP/v68/i4/p985_1.

Yu:1995:SAM

- [YB95] Zuliang Yu and Siegfried Boseck. Scanning acoustic microscopy and its applications to material characterization. *Reviews of Modern Physics*, 67(4):863–891, October 1995. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.67.863>; http://rmp.aps.org/abstract/RMP/v67/i4/p863_1.

Yeshurun:1996:MRH

- [YMS96] Y. Yeshurun, A. P. Malozemoff, and A. Shaulov. Magnetic relaxation in high-temperature superconductors. *Reviews of Modern Physics*, 68(3):911–949, July 1996. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.68.911>; http://rmp.aps.org/abstract/RMP/v68/i3/p911_1.

Zeilinger:1999:EFQ

- [Zei99] Anton Zeilinger. Experiment and the foundations of quantum physics. *Reviews of Modern Physics*, 71(2):S288–S297, March 1999. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.71.S288>; http://rmp.aps.org/abstract/RMP/v71/i2/pS288_1.

Zhang:1990:CST

- [ZFG90] Wei-Min Zhang, Da Hsuan Feng, and Robert Gilmore. Coherent states: Theory and some applications. *Reviews of Modern Physics*, 62(4):867–927, October 1990. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL <http://link.aps.org/doi/10.1103/RevModPhys.62.867>; http://rmp.aps.org/abstract/RMP/v62/i4/p867_1.