A Complete Bibliography of Publications in *Reviews of Modern Physics* (2020–2029)

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

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

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

13 September 2023
Version 1.06

Title word cross-reference

^{4} [NO20]. $^+_3$ [MTGS20]. b [BSRW22]. $\beta\beta$ [ABD+23]. D [EH20].

-hadron [BSRW22].

90 [GHM+22]. **92** [TH22].

accelerators [HKP+22]. **Achievement** [Hal20]. **actinide** [CLvdL23]. **additive** [ZSC+22]. **Advances** [EKTvR20, ZT23]. **advantage** [HE23]. **algorithms** [BCLK+22]. **Angle** [SHS21]. **Angle-resolved** [SHS21]. **annihilation** [ADK+21]. **anomalous** [CLM23]. **application** [CLvdL23]. **applications** [BMMS23]. **Applied** [TT22]. **approaches** [BHMV21, LLM+20]. **APS** [Hal20]. **assembly** [HG21]. **associated** [Var20]. **asteroseismology** [Aer21]. **astronomy** [MTGS20]. **astrophysical**

[BBD+21]. **atoms** [Wu21]. **Atomtronic** [AAB+22]. **Auger** [GOP+21]. **automation** [ZT23]. **axion** [Sik21].

Baryogenesis [BB21]. **bed** [ZSC+22]. **behavior** [BB20]. **Bell** [WA20]. **between** [RTK22]. **beyond** [CGPS22]. **biological** [MHHT20, TMLS22]. **biomedical** [BMMS23]. **blowing** [LSZ+20]. **body** [AAB+22, BMV+21, Sch22]. **bosons** [AST21]. **boundary** [LPS22]. **boundary-driven** [LPS22]. **brain** [PD22]. **Bunch** [HKP+22]. **bundle** [CGFA22].

capture [BED+20, CSL+21]. **Case** [Jag21]. **Cavity** [Rei22]. **Cavity-enhanced** [Rei22]. **cells** [TMLS22]. **challenges** [EKTvR20]. **change** [GL20]. **charge** [BG23, GV22]. **Charged** [GBMB22]. **chemistry** [MEAG+20]. **Circuit** [BGGW21]. **circuits** [AAB+22]. **classical** [LP21, TH20, TH22, ZLM+23]. **climate** [CS21, GL20, SO22, WTC+21]. **CODATA** [TMNT21]. **Collective** [SPI+23, WHK+22]. **colliders** [SZ21]. **collisions** [AST21, KNS20]. **Colloquia** [BK21]. **Colloquium** [AAB+22, BG23, BLFV+21, BMMS23, BBG+20, BDS+22, CLM23, CGFA22, GHK+23, HM22, KPC+20, LLM+20, MA20, NO20, PK21, Pic23, PD22, Rei22, SS20, TH20, Var20, WA20, ZLM+23, ZT23, dlTKC+21, TH22]. **Communications** [Tho20]. **Complex** [ABBW22]. **components** [VTR20]. **Computational** [HE23, MEAG+20]. **computing** [MSUY22]. **Concepts** [CPGSV21]. **condensed** [Hal20, PK21, RTK22]. **confinement** [HPB+23]. **conjecture** [HHRR23]. **connections** [BHMV21]. **constants** [TMNT21]. **constraints** [WTC+21]. **contextuality** [BCG+22]. **control** [ZT23, dlTKC+21]. **convection** [SS20]. **correlations** [SPI+23]. **Coupling** [TMLS22, TH20, TH22]. **creation** [ABD+23]. **criticality** [KPC+20]. **cryptography** [PR22]. **crystallizations** [NO20]. **crystals** [ZLM+23]. **Culinary** [MLPM23]. **currents** [MLPM23].

Dark [ADK+21]. **decay** [ABD+23]. **decays** [BSRW22]. **decentralized** [WHK+22]. **defects** [BB20]. **deformation** [TMLS22]. **density** [BG23]. **dependent** [LLM+20]. **design** [Pic23]. **detectors** [BBG+20]. **devices** [XMZ+20, ZT23]. **diagnostics** [HPF+22]. **diamond** [BSB+20]. **diffraction** [FML+22]. **dimensional** [BHMK+21, LQD21]. **dimensions** [Jag21]. **discovery** [ABD+23]. **discrete** [ZLM+23]. **disorder** [RRM22]. **dissipation** [HM22]. **distribution** [XMZ+20]. **dot** [ZT23]. **double** [BED+20]. **double-electron** [BED+20]. **driven** [BDK+23, LPS22]. **dynamic** [FML+22]. **Dynamics** [GOP+21, RRM22, Sch22, SS20, WHK+22]. **Dzyaloshinskii** [KCS+23].

Earth [VTR20]. **Editorial** [BK21, Tho20, TT22]. **effect** [CLM23]. **effective** [HKvK20, JLL+21]. **Einstein** [EH20]. **elastic** [BDK+23]. **Elasticity** [BB20]. **electrified** [LSZ+20]. **electrodynamics** [BGGW21, SPI+23, SN22].

electromagnetic [GBMB22, TMLS22]. **electron** [BED+20, EKTvR20, FML+22, HKP+22, KPC+20]. **electronic** [PZLCEF+22]. **elements** [CSL+21]. **Emergent** [WTC+21]. **energy** [KNS20, MA20]. **Engineering** [PZLCEF+22]. **enhanced** [Rei22]. **entangled** [CPGSV21]. **entropy** [AHM+21, LP21]. **equations** [EH20]. **equilibria** [Par23]. **Equilibrium** [HG21, NO20]. **Erratum** [GHM+22, TH22]. **estimation** [CM22]. **Evolution** [OGS+20]. **Exceptional** [BBK21, Hal20]. **exotic** [OGS+20]. **Experimental** [LQD21]. **experiments** [LCPP22].

far [NO20]. **feedbacks** [CS21]. **Fermi** [CGPS22]. **fiber** [CGFA22]. **Fibonacci** [Jag21]. **field** [BMV+21, DPV+20, HKvK20, MSUY22, MA20]. **fields** [GBMB22, TMLS22]. **films** [KCS+23]. **Finite** [BHMK+21]. **Finite-temperature** [BHMK+21]. **flavor** [BSRW22]. **fluid** [MLPM23]. **food** [MLPM23]. **forty** [Gen22]. **forty-year** [Gen22]. **freedom** [SN22]. **frustration** [BDK+23]. **functional** [Sch22]. **fundamental** [TMNT21]. **fusion** [HPB+23, ZSC+22]. **future** [CXZL22, SZ21].

gauge [SN22]. **Geometric** [CGFA22]. **geometrical** [BDK+23]. **Grand** [VTR20, BB21]. **gravitational** [CM22]. **gravity** [BBD+21, HHRR23]. **grids** [WHK+22]. **group** [BLFV+21]. **group-IV** [BLFV+21].

H [MTGS20]. **hadron** [BSRW22]. **Hadronic** [GHM+18, KNS20, GHM+22]. **Hall** [CLM23]. **Hartree** [LLM+20]. **Hawking** [AHM+21]. **heat** [BMV+21, PK21]. **heaviest** [CSL+21]. **Heavy** [KPC+20]. **Heavy-electron** [KPC+20]. **Helfrich** [BDK+23]. **helium** [BB20]. **Hermitian** [BBK21]. **hidden** [Jag21]. **high** [KNS20, Var20]. **high-energy** [KNS20]. **holography** [BG23]. **Home** [TT22]. **Hurault** [BDK+23]. **Hydrodynamics** [BG23].

identity [HLE+22]. **Implications** [SN22]. **including** [Var20]. **Inclusive** [Tho20]. **Incompatible** [GHK+23]. **indistinguishability** [HLE+22]. **indistinguishable** [LLM+20]. **inertial** [HPB+23]. **information** [GHK+23]. **initio** [BHMV21]. **Insights** [CGFA22]. **instabilities** [BDK+23]. **interacting** [DDM+23, RRM22]. **interaction** [KCS+23]. **interactions** [SKS+23, Wu21]. **interdisciplinary** [BHMV21]. **Interfacial** [CXZL22, KCS+23]. **interior** [Aer21]. **intermediate** [BCLK+22]. **intermediate-scale** [BCLK+22]. **Interplay** [RTK22]. **Invisible** [Sik21]. **ions** [MCD+21]. **Irreversible** [LP21]. **IV** [BLFV+21].

jets [AST21, LSZ+20]. **journey** [Gen22].

key [XMZ+20]. **Kitaev** [CGPS22]. **Kochen** [BCG+22].

laboratory [BSRW22]. **landscapes** [PZLCEF+22]. **lapse** [CS21]. **Large** [EH20, JLL+21]. **Large-momentum** [JLL+21]. **Laser** [ZSC+22, HPF+22].

laser-produced [HPF+22]. **lattice** [BHMK+21, MSUY22]. **Law** [SO22]. **learning** [BDS+22]. **Lecture** [Par23, Gen22]. **lepton** [BSRW22]. **Light** [Wit20, CGFA22]. **limit** [EH20]. **limiting** [HG21]. **limits** [MA20]. **Linear** [Var20, HKP+22]. **liquids** [CGPS22]. **locally** [WA20]. **Long** [DDM+23]. **Long-range** [DDM+23].

Machine [BDS+22]. **machines** [MHHT20]. **magnetic** [KCS+23, MA20, SKS+23]. **magnetometry** [BSB+20]. **manufacturing** [ZSC+22]. **many** [AAB+22, BMV+21, Sch22]. **many-body** [AAB+22, BMV+21, Sch22]. **materials** [CLvdL23, Pic23, SHS21, dlTKC+21]. **Matrix** [CPGSV21]. **matter** [ABD+23, ADK+21, FML+22, Hal20, PK21, RTK22]. **measurements** [GHK+23]. **Measuring** [KCS+23]. **Mechanical** [BB20, TMLS22]. **mechanics** [MLPM23, TH20, TH22, WA20]. **mechanisms** [HG21]. **Medal** [Hal20]. **mediated** [WA20]. **melting** [ZSC+22]. **Mesoscopic** [BMD22]. **metal** [ZSC+22]. **metals** [HM22]. **methods** [LPS22, Sik21]. **Micius** [LCPP22]. **Mod** [GHM+22, TH22]. **modeling** [PD22]. **Models** [LPS22, LSZ+20, BHMK+21, CGPS22]. **Modern** [BK21, SZ21]. **Modes** [FT20, ZSC+22]. **molecular** [PZLCEF+22]. **molecule** [EKTvR20]. **molecules** [GHM+18, GHM+22]. **momentum** [JLL+21]. **monochalcogenide** [BLFV+21]. **monolayers** [BLFV+21]. **Moriya** [KCS+23]. **motion** [GBMB22]. **Multiconfigurational** [LLM+20]. **multifractality** [Jag21]. **Multiple** [Par23]. **Multiscale** [PD22]. **mysteries** [Var20].

nano [DPV+20]. **nano-optics** [DPV+20]. **nanoarchitectures** [PZLCEF+22]. **nanomechanical** [BMD22]. **nanostructures** [JNP+23, RRM22]. **Near** [BMV+21]. **Near-field** [BMV+21]. **network** [PD22, Rei22]. **neutrino** [VTR20, BBG+20]. **Neutrinoless** [BED+20, ABD+23]. **neutrinos** [ADK+21]. **neutron** [CSL+21]. **neutron-capture** [CSL+21]. **Nobel** [Gen22, Par23]. **nodes** [Rei22]. **Noisy** [BCLK+22]. **non** [BBK21, CGPS22]. **non-Fermi** [CGPS22]. **non-Hermitian** [BBK21]. **Nonequilibrium** [LPS22]. **nonlinear** [WHK+22]. **nonrelativistic** [SN22]. **Nonthermal** [dlTKC+21]. **Novel** [BBD+21]. **Nuclear** [HKvK20, BBG+20, BDS+22]. **nuclei** [OGS+20]. **NV** [BSB+20]. **NV-diamond** [BSB+20].

one [BHMK+21]. **one-dimensional** [BHMK+21]. **Optical** [HPF+22, RTK22]. **optics** [DPV+20, FT20]. **optimization** [BSB+20]. **organization** [PD22, WHK+22]. **Origin** [CSL+21]. **other** [Hal20, MLPM23]. **overview** [HPB+23]. **oxide** [JNP+23].

pair [CPGSV21]. **Parameter** [CM22]. **particle** [GBMB22, KPC+20]. **particles** [LLM+20]. **Past** [CXZL22]. **path** [HLE+22]. **paths** [ABBW22].

pathways [dlTKC+21]. **perspective** [LQD21]. **perspectives** [HKvK20, MHHT20]. **phases** [BG23, CGFA22, JNP+23]. **photoemission** [SHS21]. **photon** [SPI+23]. **photon-photon** [SPI+23]. **photonics** [GVFDMM+22]. **photons** [HLE+22]. **Phys** [GHM+22, TH22]. **Physical** [BLFV+21, TMNT21]. **Physics** [HPB+23, Aer21, AAB+22, BMD22, BMMS23, BDS+22, GL20, Hal20, BK21]. **Planckian** [HM22]. **plasmas** [HPF+22]. **plasmon** [GVFDMM+22]. **plasticity** [BB20]. **polar** [JNP+23]. **polarized** [Wu21]. **polymer** [LSZ+20]. **Positronium** [BMMS23]. **powder** [ZSC+22]. **Power** [Sch22, WHK+22]. **present** [CXZL22]. **principles** [HPB+23]. **Probes** [BBD+21]. **Probing** [Aer21]. **problem** [ABBW22]. **process** [CSL+21]. **produced** [HPF+22]. **product** [CPGSV21]. **production** [LP21]. **program** [HPB+23]. **Programmable** [MCD+21]. **Project** [BBD+21]. **projected** [CPGSV21]. **Promoting** [Tho20]. **properties** [BLFV+21, LPS22]. **proton** [AST21, GV22].

QCD [BHMV21]. **Quantitative** [SKS+23]. **Quantum** [CLM23, HLE+22, MEAG+20, NO20, PK21, TH20, TH22, UCNG20, ZLM+23, AAB+22, BHMK+21, BCLK+22, BGGW21, DDM+23, FT20, GHK+23, HE23, KPC+20, LP21, LPS22, LCPP22, MSUY22, MCD+21, PZLCEF+22, PR22, Rei22, SPI+23, SHS21, SN22, WA20, XMZ+20, ZT23, dlTKC+21, MA20]. **quasicrystal** [Jag21]. **qubits** [BLP+23].

radiance [SPI+23]. **radiation** [AHM+21, CLvdL23, GBMB22]. **radiative** [BMV+21]. **radius** [GV22]. **random** [HE23]. **range** [DDM+23]. **rapid** [CSL+21]. **rate** [CS21]. **ray** [GOP+21]. **rays** [Wit20]. **realistic** [XMZ+20]. **recommended** [TMNT21]. **reformulations** [WA20]. **renormalization** [MSUY22]. **Research** [Hal20]. **resistance** [CXZL22]. **resistivity** [Var20]. **resolution** [MA20]. **resolved** [SHS21]. **resonant** [GOP+21]. **Respectful** [Tho20]. **Rev** [GHM+22, TH22]. **Reviews** [BK21]. **Role** [BK21]. **roles** [Pic23]. **Room** [Pic23].

Sachdev [CGPS22]. **sampling** [HE23]. **scale** [BCLK+22, BB21]. **scales** [BBD+21]. **scattering** [GOP+21]. **Science** [TT22, GHK+23, MLPM23]. **search** [Sik21]. **Second** [SO22]. **Secure** [XMZ+20]. **Security** [PR22, BBG+20]. **self** [HG21, WHK+22]. **self-limiting** [HG21]. **self-organization** [WHK+22]. **Semiconductor** [BLP+23]. **semimetals** [LQD21]. **Semitauonic** [BSRW22]. **sensitivities** [WTC+21]. **Sensitivity** [BSB+20]. **sensors** [MA20]. **shaping** [HKP+22]. **shell** [OGS+20]. **sign** [ABBW22]. **simulations** [MCD+21]. **single** [EKTvR20, KPC+20]. **single-molecule** [EKTvR20]. **single-particle** [KPC+20]. **singularities** [Wit20]. **skyrmions** [RRM22]. **solid** [BB20]. **solids** [SKS+23]. **solution** [LSZ+20]. **solutions** [LSZ+20]. **Sources** [VTR20]. **space** [LCPP22]. **Specker** [BCG+22]. **spectral** [VTR20]. **spectroscopy** [KPC+20].

spectrum [VTR20]. **spin** [BLP+23, MCD+21, Wu21]. **spin-polarized** [Wu21]. **Spoof** [GVFDMM+22]. **stars** [Aer21]. **states** [CPGSV21, FT20, FML+22, PZLCEF+22]. **Statics** [RRM22]. **Statistical** [TH20, TH22]. **Status** [HKvK20]. **steering** [UCNG20]. **Strong** [DPV+20, GBMB22, TH20, TH22]. **Strong-field** [DPV+20]. **structure** [KNS20, OGS+20]. **studies** [SHS21]. **study** [Jag21]. **Sun** [SS20]. **superconductivity** [Pic23, Var20]. **superfluid** [NO20]. **surface** [GVFDMM+22, PZLCEF+22]. **symmetries** [CPGSV21]. **Synchrotron** [CLvdL23]. **system** [CS21, SO22]. **systems** [BMD22, BBK21, BMV+21, DDM+23, LPS22, MCD+21, PK21].

techniques [CLvdL23]. **technologies** [AAB+22]. **temperature** [BHMK+21, Pic23, Var20]. **Tensor** [MSUY22]. **Tests** [BBD+21]. **their** [CLvdL23]. **theorem** [WA20]. **theorems** [CPGSV21]. **Theoretical** [MHHT20]. **theory** [CGFA22, HKvK20, JLL+21, MSUY22, Pic23, Sch22, SKS+23]. **thermal** [CXZL22]. **thermalization** [BHMV21]. **thermodynamics** [TH20, TH22, SO22]. **Thirty** [MTGS20]. **three** [LQD21]. **three-dimensional** [LQD21]. **time** [LLM+20, ZLM+23]. **time-dependent** [LLM+20]. **tools** [BBG+20, Hal20]. **Topological** [JNP+23, LQD21]. **Topology** [Hal20, BBK21]. **transfer** [BMV+21]. **transport** [BHMK+21, EKTvR20, PK21]. **trapped** [MCD+21].

U.S. [HPB+23]. **Ultrafast** [FML+22, dlTKC+21]. **ultrathin** [KCS+23]. **undetected** [HLE+22]. **unification** [BB21]. **unified** [VTR20]. **universality** [BSRW22]. **Unusual** [SS20].

values [TMNT21]. **vapor** [CS21]. **variability** [GL20]. **Vector** [AST21]. **Visualizing** [FML+22]. **vortices** [RTK22].

Wall [Wu21]. **Water** [CS21]. **wave** [BG23]. **Waveguide** [SPI+23]. **waves** [CM22]. **Weak** [HHRR23, BB21]. **Welcoming** [TT22]. **Window** [CGPS22].

X [GOP+21]. **X-ray** [GOP+21].

Ye [CGPS22]. **year** [Gen22]. **years** [MTGS20].

References

Amico:2022:CAC

[AAB+22] Luigi Amico, Dana Anderson, Malcolm Boshier, Jean-Philippe Brantut, Leong-Chuan Kwek, Anna Minguzzi, and Wolf von Klitzing. Colloquium: Atomtronic circuits: From many-

body physics to quantum technologies. *Reviews of Modern Physics*, 94(4):041001–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.041001`.

Alexandru:2022:CPA

[ABBW22] Andrei Alexandru, Gökçe Basar, Paulo F. Bedaque, and Neill C. Warrington. Complex paths around the sign problem. *Reviews of Modern Physics*, 94(1):015006–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015006`.

Agostini:2023:TDM

[ABD+23] Matteo Agostini, Giovanni Benato, Jason A. Detwiler, Javier Menéndez, and Francesco Vissani. Toward the discovery of matter creation with neutrinoless $\beta\beta$ decay. *Reviews of Modern Physics*, 95(2):025002–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://www.w3.org/1998/Math/MathML`.

Arguelles:2021:DMA

[ADK+21] Carlos A. Argüelles, Alejandro Diaz, Ali Kheirandish, Andrés Olivares-Del-Campo, Ibrahim Safa, and Aaron C. Vincent. Dark matter annihilation to neutrinos. *Reviews of Modern Physics*, 93(3):035007–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035007`.

Aerts:2021:PIP

[Aer21] C. Aerts. Probing the interior physics of stars through asteroseismology. *Reviews of Modern Physics*, 93(1):015001–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015001`.

Almheiri:2021:EHR

[AHM+21] Ahmed Almheiri, Thomas Hartman, Juan Maldacena, Edgar Shaghoulian, and Amirhossein Tajdini. The entropy of Hawking radiation. *Reviews of Modern Physics*, 93(3):035002–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print),

1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035002.

Azzurri:2021:VBJ

[AST21] Paolo Azzurri, Marek Schönherr, and Alessandro Tricoli. Vector bosons and jets in proton collisions. *Reviews of Modern Physics*, 93(2):025007–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025007.

Beamish:2020:MBS

[BB20] John Beamish and Sébastien Balibar. Mechanical behavior of solid helium: Elasticity, plasticity, and defects. *Reviews of Modern Physics*, 92(4):045002–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045002.

Bodeker:2021:BWS

[BB21] Dietrich Bödeker and Wilfried Buchmüller. Baryogenesis from the weak scale to the grand unification scale. *Reviews of Modern Physics*, 93(3):035004–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035004.

Baker:2021:NPP

[BBD+21] Tessa Baker, Alexandre Barreira, Harry Desmond, Pedro Ferreira, Bhuvnesh Jain, Kazuya Koyama, Baojiu Li, Lucas Lombriser, Andrina Nicola, Jeremy Sakstein, and Fabian Schmidt. Novel Probes Project: Tests of gravity on astrophysical scales. *Reviews of Modern Physics*, 93(1):015003–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015003.

Bernstein:2020:CND

[BBG+20] Adam Bernstein, Nathaniel Bowden, Bethany L. Goldblum, Patrick Huber, Igor Jovanovic, and John Mattingly. Colloquium: Neutrino detectors as tools for nuclear security. *Reviews of Modern Physics*, 92(1):011003–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (elec-

tronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.011003.

Bergholtz:2021:ETN

[BBK21] Emil J. Bergholtz, Jan Carl Budich, and Flore K. Kunst. Exceptional topology of non-Hermitian systems. *Reviews of Modern Physics*, 93(1):015005–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015005.

Budroni:2022:KSC

[BCG+22] Costantino Budroni, Adán Cabello, Otfried Gühne, Matthias Kleinmann, and Jan-Åke Larsson. Kochen–Specker contextuality. *Reviews of Modern Physics*, 94(4):045007–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045007.

Bharti:2022:NIS

[BCLK+22] Kishor Bharti, Alba Cervera-Lierta, Thi Ha Kyaw, Tobias Haug, Sumner Alperin-Lea, Abhinav Anand, Matthias Degroote, Hermanni Heimonen, Jakob S. Kottmann, Tim Menke, Wai-Keong Mok, Sukin Sim, Leong-Chuan Kwek, and Alán Aspuru-Guzik. Noisy intermediate-scale quantum algorithms. *Reviews of Modern Physics*, 94(1):015004–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015004.

Blanc:2023:HHE

[BDK+23] Christophe Blanc, Guillaume Durey, Randall D. Kamien, Teresa Lopez-Leon, Maxim O. Lavrentovich, and Lisa Tran. Helfrich–Hurault elastic instabilities driven by geometrical frustration. *Reviews of Modern Physics*, 95(1):015004–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.015004.

Boehnlein:2022:CML

[BDS+22] Amber Boehnlein, Markus Diefenthaler, Nobuo Sato, Malachi Schram, Veronique Ziegler, Cristiano Fanelli, Morten Hjorth-Jensen, Tanja Horn, Michelle P. Kuchera, Dean Lee, Witold

Nazarewicz, Peter Ostroumov, Kostas Orginos, Alan Poon, Xin-Nian Wang, Alexander Scheinker, Michael S. Smith, and Long-Gang Pang. Colloquium: Machine learning in nuclear physics. *Reviews of Modern Physics*, 94(3):031003–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.031003`.

Blaum:2020:NDE

[BED+20] K. Blaum, S. Eliseev, F. A. Danevich, V. I. Tretyak, Sergey Kovalenko, M. I. Krivoruchenko, Yu. N. Novikov, and J. Suhonen. Neutrinoless double-electron capture. *Reviews of Modern Physics*, 92(4):045007–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045007`.

Baggioli:2023:CHH

[BG23] Matteo Baggioli and Blaise Goutéraux. Colloquium: Hydrodynamics and holography of charge density wave phases. *Reviews of Modern Physics*, 95(1):011001–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.011001`.

Blais:2021:CQE

[BGGW21] Alexandre Blais, Arne L. Grimsmo, S. M. Girvin, and Andreas Wallraff. Circuit quantum electrodynamics. *Reviews of Modern Physics*, 93(2):025005–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025005`.

Bertini:2021:FTT

[BHMK+21] B. Bertini, F. Heidrich-Meisner, C. Karrasch, T. Prosen, R. Steinigeweg, and M. Znidaric. Finite-temperature transport in one-dimensional quantum lattice models. *Reviews of Modern Physics*, 93(2):025003–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025003`.

Berges:2021:QTI

[BHMV21] Jürgen Berges, Michal P. Heller, Aleksas Mazeliauskas, and Raju Venugopalan. QCD thermalization: Ab initio approaches and interdisciplinary connections. *Reviews of Modern Physics*, 93(3):035003–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035003`.

Belitz:2021:ERC

[BK21] Dietrich Belitz and Randall D. Kamien. Editorial: The role of colloquia in *Reviews of Modern Physics*. *Reviews of Modern Physics*, 93(1):010001–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.010001`.

Barraza-Lopez:2021:CPP

[BLFV+21] Salvador Barraza-Lopez, Benjamin M. Fregoso, John W. Villanova, Stuart S. P. Parkin, and Kai Chang. Colloquium: Physical properties of group-IV monochalcogenide monolayers. *Reviews of Modern Physics*, 93(1):011001–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.011001`.

Burkard:2023:SSQ

[BLP+23] Guido Burkard, Thaddeus D. Ladd, Andrew Pan, John M. Nichol, and Jason R. Petta. Semiconductor spin qubits. *Reviews of Modern Physics*, 95(2):025003–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.025003`.

Bachtold:2022:MPN

[BMD22] Adrian Bachtold, Joel Moser, and M. I. Dykman. Mesoscopic physics of nanomechanical systems. *Reviews of Modern Physics*, 94(4):045005–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045005`.

Bass:2023:CPP

[BMMS23] Steven D. Bass, Sebastiano Mariazzi, Pawel Moskal, and Ewa Stepień. Colloquium: Positronium physics and biomedical applications. *Reviews of Modern Physics*, 95(2):021002–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.021002`.

Biehs:2021:NFR

[BMV+21] S.-A. Biehs, R. Messina, P. S. Venkataram, A. W. Rodriguez, J. C. Cuevas, and P. Ben-Abdallah. Near-field radiative heat transfer in many-body systems. *Reviews of Modern Physics*, 93(2):025009–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025009`.

Barry:2020:SON

[BSB+20] John F. Barry, Jennifer M. Schloss, Erik Bauch, Matthew J. Turner, Connor A. Hart, Linh M. Pham, and Ronald L. Walsworth. Sensitivity optimization for NV-diamond magnetometry. *Reviews of Modern Physics*, 92(1):015004–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.015004`.

Bernlochner:2022:SHD

[BSRW22] Florian U. Bernlochner, Manuel Franco Sevilla, Dean J. Robinson, and Guy Wormser. Semitauonic b-hadron decays: A lepton flavor universality laboratory. *Reviews of Modern Physics*, 94(1):015003–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://www.w3.org/1998/Math/MathML`.

Cisowski:2022:CGP

[CGFA22] C. Cisowski, J. B. Götte, and S. Franke-Arnold. Colloquium: Geometric phases of light: Insights from fiber bundle theory. *Reviews of Modern Physics*, 94(3):031001–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.031001`.

Chowdhury:2022:SYK

[CGPS22] Debanjan Chowdhury, Antoine Georges, Olivier Parcollet, and Subir Sachdev. Sachdev–Ye–Kitaev models and beyond: Window into non-Fermi liquids. *Reviews of Modern Physics*, 94(3):035004–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.035004`.

Chang:2023:CQA

[CLM23] Cui-Zu Chang, Chao-Xing Liu, and Allan H. MacDonald. Colloquium: Quantum anomalous Hall effect. *Reviews of Modern Physics*, 95(1):011002–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.011002`.

Caciuffo:2023:SRT

[CLvdL23] R. Caciuffo, G. H. Lander, and G. van der Laan. Synchrotron radiation techniques and their application to actinide materials. *Reviews of Modern Physics*, 95(1):015001–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.015001`.

Christensen:2022:PEG

[CM22] Nelson Christensen and Renate Meyer. Parameter estimation with gravitational waves. *Reviews of Modern Physics*, 94(2):025001–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025001`.

Cirac:2021:MPS

[CPGSV21] J. Ignacio Cirac, David Pérez-García, Norbert Schuch, and Frank Verstraete. Matrix product states and projected entangled pair states: Concepts, symmetries, theorems. *Reviews of Modern Physics*, 93(4):045003–??, April 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.045003`.

Colman:2021:WVL

[CS21] Robert Colman and Brian J. Soden. Water vapor and lapse rate feedbacks in the climate system. *Reviews of Modern Physics*, 93(4):045002–??, April 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.045002`.

Cowan:2021:OHE

[CSL+21] John J. Cowan, Christopher Sneden, James E. Lawler, Ani Aprahamian, Michael Wiescher, Karlheinz Langanke, Gabriel Martínez-Pinedo, and Friedrich-Karl Thielemann. Origin of the heaviest elements: The rapid neutron-capture process. *Reviews of Modern Physics*, 93(1):015002–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015002`.

Chen:2022:ITR

[CXZL22] Jie Chen, Xiangfan Xu, Jun Zhou, and Baowen Li. Interfacial thermal resistance: Past, present, and future. *Reviews of Modern Physics*, 94(2):025002–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025002`.

Defenu:2023:LRI

[DDM+23] Nicolò Defenu, Tobias Donner, Tommaso Macrì, Guido Pagano, Stefano Ruffo, and Andrea Trombettoni. Long-range interacting quantum systems. *Reviews of Modern Physics*, 95 (3):035002–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.035002`.

delaTorre:2021:CNP

[dlTKC+21] Alberto de la Torre, Dante M. Kennes, Martin Claassen, Simon Gerber, James W. McIver, and Michael A. Sentef. Colloquium: Nonthermal pathways to ultrafast control in quantum materials. *Reviews of Modern Physics*, 93(4):041002–??, April 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.041002`.

Dombi:2020:SFN

[DPV+20] Péter Dombi, Zsuzsanna Pápa, Jan Vogelsang, Sergey V. Yalunin, Murat Sivis, Georg Herink, Sascha Schäfer, Petra Groß, Claus Ropers, and Christoph Lienau. Strong-field nanooptics. *Reviews of Modern Physics*, 92(2):025003–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.025003`.

Emparan:2020:LLE

[EH20] Roberto Emparan and Christopher P. Herzog. Large D limit of Einstein's equations. *Reviews of Modern Physics*, 92(4): 045005–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://www.w3.org/1998/Math/MathML`.

Evers:2020:ACS

[EKTvR20] Ferdinand Evers, Richard Korytár, Sumit Tewari, and Jan M. van Ruitenbeek. Advances and challenges in single-molecule electron transport. *Reviews of Modern Physics*, 92(3):035001–??, March 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.035001`.

Filippetto:2022:UED

[FML+22] D. Filippetto, P. Musumeci, R. K. Li, B. J. Siwick, M. R. Otto, M. Centurion, and J. P. F. Nunes. Ultrafast electron diffraction: Visualizing dynamic states of matter. *Reviews of Modern Physics*, 94(4):045004–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045004`.

Fabre:2020:MSQ

[FT20] C. Fabre and N. Treps. Modes and states in quantum optics. *Reviews of Modern Physics*, 92(3):035005–??, March 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.035005`.

Gonoskov:2022:CPM

[GBMB22] A. Gonoskov, T. G. Blackburn, M. Marklund, and S. S. Bulanov. Charged particle motion and radiation in strong elec-

tromagnetic fields. *Reviews of Modern Physics*, 94(4):045001–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045001`.

Genzel:2022:NLF

[Gen22] Reinhard Genzel. Nobel Lecture: A forty-year journey. *Reviews of Modern Physics*, 94(2):020501–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.020501`.

Guhne:2023:CIM

[GHK+23] Otfried Gühne, Erkka Haapasalo, Tristan Kraft, Juha-Pekka Pellonpää, and Roope Uola. Colloquium: Incompatible measurements in quantum information science. *Reviews of Modern Physics*, 95(1):011003–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.011003`.

Guo:2018:HM

[GHM+18] Feng-Kun Guo, Christoph Hanhart, Ulf-G. Meißner, Qian Wang, Qiang Zhao, and Bing-Song Zou. Hadronic molecules. *Reviews of Modern Physics*, 90(1):015004–??, January 2018. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.90.015004`. See erratum [GHM+22].

Guo:2022:EHM

[GHM+22] Feng-Kun Guo, Christoph Hanhart, Ulf-G. Meißner, Qian Wang, Qiang Zhao, and Bing-Song Zou. Erratum: Hadronic molecules [Rev. Mod. Phys. **90**, 015004 (2018)]. *Reviews of Modern Physics*, 94(2):029901–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.029901`. See [GHM+18].

Ghil:2020:PCV

[GL20] Michael Ghil and Valerio Lucarini. The physics of climate variability and climate change. *Reviews of Modern Physics*, 92(3):035002–??, March 2020. CODEN RM-

PHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.035002.

Gelmukhanov:2021:DRX

[GOP+21] Faris Gel'mukhanov, Michael Odelius, Sergey P. Polyutov, Alexander Föhlisch, and Victor Kimberg. Dynamics of resonant X-ray and Auger scattering. *Reviews of Modern Physics*, 93(3):035001–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035001.

Gao:2022:PCR

[GV22] H. Gao and M. Vanderhaeghen. The proton charge radius. *Reviews of Modern Physics*, 94(1):015002–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015002.

Garcia-Vidal:2022:SSP

[GVFDMM+22] Francisco J. Garcia-Vidal, Antonio I. Fernández-Domínguez, Luis Martin-Moreno, Hao Chi Zhang, Wenxuan Tang, Ruwen Peng, and Tie Jun Cui. Spoof surface plasmon photonics. *Reviews of Modern Physics*, 94(2):025004–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025004.

Halperin:2020:AME

[Hal20] Bertrand I. Halperin. APS Medal for Exceptional Achievement in Research: Topology and other tools in condensed matter physics. *Reviews of Modern Physics*, 92(4):045001–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045001.

Hangleiter:2023:CAQ

[HE23] Dominik Hangleiter and Jens Eisert. Computational advantage of quantum random sampling. *Reviews of Modern Physics*, 95(3):035001–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-

0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.035001.

Hagan:2021:EMS

[HG21] Michael F. Hagan and Gregory M. Grason. Equilibrium mechanisms of self-limiting assembly. *Reviews of Modern Physics*, 93(2):025008–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025008.

Harlow:2023:WGC

[HHRR23] Daniel Harlow, Ben Heidenreich, Matthew Reece, and Tom Rudelius. Weak gravity conjecture. *Reviews of Modern Physics*, 95(3):035003–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.035003.

Ha:2022:BSE

[HKP+22] G. Ha, K.-J. Kim, J. G. Power, Y. Sun, and P. Piot. Bunch shaping in electron linear accelerators. *Reviews of Modern Physics*, 94(2):025006–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025006.

Hammer:2020:NEF

[HKvK20] H.-W. Hammer, Sebastian König, and U. van Kolck. Nuclear effective field theory: Status and perspectives. *Reviews of Modern Physics*, 92(2):025004–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.025004.

Hochrainer:2022:QIP

[HLE+22] Armin Hochrainer, Mayukh Lahiri, Manuel Erhard, Mario Krenn, and Anton Zeilinger. Quantum indistinguishability by path identity and with undetected photons. *Reviews of Modern Physics*, 94(2):025007–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025007.

Hartnoll:2022:CPD

[HM22] Sean A. Hartnoll and Andrew P. Mackenzie. Colloquium: Planckian dissipation in metals. *Reviews of Modern Physics*, 94(4):041002–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.041002`.

Hurricane:2023:PPI

[HPB+23] O. A. Hurricane, P. K. Patel, R. Betti, D. H. Froula, S. P. Regan, S. A. Slutz, M. R. Gomez, and M. A. Sweeney. Physics principles of inertial confinement fusion and U.S. program overview. *Reviews of Modern Physics*, 95(2):025005–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.025005`.

Harilal:2022:ODL

[HPF+22] S. S. Harilal, M. C. Phillips, D. H. Froula, K. K. Anoop, R. C. Issac, and F. N. Beg. Optical diagnostics of laser-produced plasmas. *Reviews of Modern Physics*, 94(3):035002–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.035002`.

Jagannathan:2021:FQC

[Jag21] Anuradha Jagannathan. The Fibonacci quasicrystal: Case study of hidden dimensions and multifractality. *Reviews of Modern Physics*, 93(4):045001–??, April 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.045001`.

Ji:2021:LME

[JLL+21] Xiangdong Ji, Yizhuang Liu, Yu-Sheng Liu, Jian-Hui Zhang, and Yong Zhao. Large-momentum effective theory. *Reviews of Modern Physics*, 93(3):035005–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035005`.

Junquera:2023:TPP

[JNP+23] Javier Junquera, Yousra Nahas, Sergei Prokhorenko, Laurent Bellaiche, Jorge Íñiguez, Darrell G. Schlom, Long-Qing Chen, Sayeef Salahuddin, David A. Muller, Lane W. Martin, and R. Ramesh. Topological phases in polar oxide nanostructures. *Reviews of Modern Physics*, 95(2):025001–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.025001`.

Kuepferling:2023:MID

[KCS+23] M. Kuepferling, A. Casiraghi, G. Soares, G. Durin, F. Garcia-Sanchez, L. Chen, C. H. Back, C. H. Marrows, S. Tacchi, and G. Carlotti. Measuring interfacial Dzyaloshinskii–Moriya interaction in ultrathin magnetic films. *Reviews of Modern Physics*, 95(1):015003–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.015003`.

Kovarik:2020:HSH

[KNS20] Karol Kovarík, Pavel M. Nadolsky, and Davison E. Soper. Hadronic structure in high-energy collisions. *Reviews of Modern Physics*, 92(4):045003–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045003`.

Kirchner:2020:CHE

[KPC+20] Stefan Kirchner, Silke Paschen, Qiuyun Chen, Steffen Wirth, Donglai Feng, Joe D. Thompson, and Qimiao Si. Colloquium: Heavy-electron quantum criticality and single-particle spectroscopy. *Reviews of Modern Physics*, 92(1):011002–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.011002`.

Lu:2022:MQE

[LCPP22] Chao-Yang Lu, Yuan Cao, Cheng-Zhi Peng, and Jian-Wei Pan. Micius quantum experiments in space. *Reviews of Modern Physics*, 94(3):035001–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-

0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.035001.

Lode:2020:CMT

[LLM+20] Axel U. J. Lode, Camille Lévêque, Lars Bojer Madsen, Alexej I. Streltsov, and Ofir E. Alon. Colloquium: Multiconfigurational time-dependent Hartree approaches for indistinguishable particles. *Reviews of Modern Physics*, 92(1):011001–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.011001.

Landi:2021:IEP

[LP21] Gabriel T. Landi and Mauro Paternostro. Irreversible entropy production: From classical to quantum. *Reviews of Modern Physics*, 93(3):035008–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035008.

Landi:2022:NBD

[LPS22] Gabriel T. Landi, Dario Poletti, and Gernot Schaller. Nonequilibrium boundary-driven quantum systems: Models, methods, and properties. *Reviews of Modern Physics*, 94(4):045006–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045006.

Lv:2021:EPT

[LQD21] B. Q. Lv, T. Qian, and H. Ding. Experimental perspective on three-dimensional topological semimetals. *Reviews of Modern Physics*, 93(2):025002–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025002.

Lauricella:2020:MPS

[LSZ+20] Marco Lauricella, Sauro Succi, Eyal Zussman, Dario Pisignano, and Alexander L. Yarin. Models of polymer solutions in electrified jets and solution blowing. *Reviews of Modern Physics*, 92(3):035004–??, March 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-

0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.035004.

Mitchell:2020:CQL

[MA20] Morgan W. Mitchell and Silvana Palacios Alvarez. Colloquium: Quantum limits to the energy resolution of magnetic field sensors. *Reviews of Modern Physics*, 92(2):021001–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.021001.

Monroe:2021:PQS

[MCD+21] C. Monroe, W. C. Campbell, L.-M. Duan, Z.-X. Gong, A. V. Gorshkov, P. W. Hess, R. Islam, K. Kim, N. M. Linke, G. Pagano, P. Richerme, C. Senko, and N. Y. Yao. Programmable quantum simulations of spin systems with trapped ions. *Reviews of Modern Physics*, 93(2):025001–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025001.

McArdle:2020:QCC

[MEAG+20] Sam McArdle, Suguru Endo, Alán Aspuru-Guzik, Simon C. Benjamin, and Xiao Yuan. Quantum computational chemistry. *Reviews of Modern Physics*, 92(1):015003–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.015003.

Mugnai:2020:TPB

[MHHT20] Mauro L. Mugnai, Changbong Hyeon, Michael Hinczewski, and D. Thirumalai. Theoretical perspectives on biological machines. *Reviews of Modern Physics*, 92(2):025001–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.025001.

Mathijssen:2023:CFM

[MLPM23] Arnold J. T. M. Mathijssen, Maciej Lisicki, Vivek N. Prakash, and Endre J. L. Mossige. Culinary fluid mechanics and other currents in food science. *Reviews of Modern Physics*, 95(2):025004–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-

0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.025004.

Meurice:2022:TLF

[MSUY22] Yannick Meurice, Ryo Sakai, and Judah Unmuth-Yockey. Tensor lattice field theory for renormalization and quantum computing. *Reviews of Modern Physics*, 94(2):025005–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025005.

Miller:2020:TYH

[MTGS20] Steve Miller, Jonathan Tennyson, Thomas R. Geballe, and Tom Stallard. Thirty years of H_3^+ astronomy. *Reviews of Modern Physics*, 92(3):035003–??, March 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://www.w3.org/1998/Math/MathML.

Nomura:2020:CQC

[NO20] R. Nomura and Y. Okuda. Colloquium: Quantum crystallizations of ^{4}He in superfluid far from equilibrium. *Reviews of Modern Physics*, 92(4):041003–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://www.w3.org/1998/Math/MathML.

Otsuka:2020:ESS

[OGS+20] Takaharu Otsuka, Alexandra Gade, Olivier Sorlin, Toshio Suzuki, and Yutaka Utsuno. Evolution of shell structure in exotic nuclei. *Reviews of Modern Physics*, 92(1):015002–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.015002.

Parisi:2023:NLM

[Par23] Giorgio Parisi. Nobel lecture: Multiple equilibria. *Reviews of Modern Physics*, 95(3):030501–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.030501.

Presigny:2022:CMM

[PD22] Charley Presigny and Fabrizio De Vico Fallani. Colloquium: Multiscale modeling of brain network organization. *Reviews*

of Modern Physics, 94(3):031002–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.031002`.

Pickett:2023:CRT

[Pic23] Warren E. Pickett. Colloquium: Room temperature superconductivity: The roles of theory and materials design. *Reviews of Modern Physics*, 95(2):021001–??, February 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.021001`.

Pekola:2021:CQH

[PK21] Jukka P. Pekola and Bayan Karimi. Colloquium: Quantum heat transport in condensed matter systems. *Reviews of Modern Physics*, 93(4):041001–??, April 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.041001`.

Portmann:2022:SQC

[PR22] Christopher Portmann and Renato Renner. Security in quantum cryptography. *Reviews of Modern Physics*, 94(2):025008–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025008`.

Piquero-Zulaica:2022:EQS

[PZLCEF+22] Ignacio Piquero-Zulaica, Jorge Lobo-Checa, Zakaria M. Abd El-Fattah, J. Enrique Ortega, Florian Klappenberger, Willi Auwärter, and Johannes V. Barth. Engineering quantum states and electronic landscapes through surface molecular nanoarchitectures. *Reviews of Modern Physics*, 94(4):045008–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045008`.

Reiserer:2022:CCE

[Rei22] Andreas Reiserer. Colloquium: Cavity-enhanced quantum network nodes. *Reviews of Modern Physics*, 94(4):041003–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print),

1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.041003.

Reichhardt:2022:SDS

[RRM22] C. Reichhardt, C. J. O. Reichhardt, and M. V. Milosević. Statics and dynamics of skyrmions interacting with disorder and nanostructures. *Reviews of Modern Physics*, 94(3):035005–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.035005.

Rosen:2022:IBO

[RTK22] Guillermo F. Quinteiro Rosen, Pablo I. Tamborenea, and Tilmann Kuhn. Interplay between optical vortices and condensed matter. *Reviews of Modern Physics*, 94(3):035003–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.035003.

Schmidt:2022:PFT

[Sch22] Matthias Schmidt. Power functional theory for many-body dynamics. *Reviews of Modern Physics*, 94(1):015007–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015007.

Sobota:2021:ARP

[SHS21] Jonathan A. Sobota, Yu He, and Zhi-Xun Shen. Angle-resolved photoemission studies of quantum materials. *Reviews of Modern Physics*, 93(2):025006–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025006.

Sikivie:2021:IAS

[Sik21] Pierre Sikivie. Invisible axion search methods. *Reviews of Modern Physics*, 93(1):015004–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015004.

Szilva:2023:QTM

[SKS+23] Attila Szilva, Yaroslav Kvashnin, Evgeny A. Stepanov, Lars Nordström, Olle Eriksson, Alexander I. Lichtenstein, and Mikhail I. Katsnelson. Quantitative theory of magnetic interactions in solids. *Reviews of Modern Physics*, 95(3):035004–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.035004`.

Stokes:2022:IGF

[SN22] Adam Stokes and Ahsan Nazir. Implications of gauge freedom for nonrelativistic quantum electrodynamics. *Reviews of Modern Physics*, 94(4):045003–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045003`.

Singh:2022:CSS

[SO22] Martin S. Singh and Morgan E O'Neill. The climate system and the Second Law of Thermodynamics. *Reviews of Modern Physics*, 94(1):015001–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015001`.

Sheremet:2023:WQE

[SPI+23] Alexandra S. Sheremet, Mihail I. Petrov, Ivan V. Iorsh, Alexander V. Poshakinskiy, and Alexander N. Poddubny. Waveguide quantum electrodynamics: Collective radiance and photon-photon correlations. *Reviews of Modern Physics*, 95 (1):015002–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.015002`.

Schumacher:2020:CUD

[SS20] Jörg Schumacher and Katepalli R. Sreenivasan. Colloquium: Unusual dynamics of convection in the Sun. *Reviews of Modern Physics*, 92(4):041001–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.041001`.

Shiltsev:2021:MFC

[SZ21] V. Shiltsev and F. Zimmermann. Modern and future colliders. *Reviews of Modern Physics*, 93(1):015006–??, January 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.015006`.

Talkner:2020:CSM

[TH20] Peter Talkner and Peter Hänggi. Colloquium: Statistical mechanics and thermodynamics at strong coupling: Quantum and classical. *Reviews of Modern Physics*, 92(4):041002–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.041002`. See erratum [TH22].

Talkner:2022:ECS

[TH22] Peter Talkner and Peter Hänggi. Erratum: Colloquium: Statistical mechanics and thermodynamics at strong coupling: Quantum and classical [Rev. Mod. Phys. **92**, 041002 (2020)]. *Reviews of Modern Physics*, 94(3):039901–??, March 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.039901`. See [TH20].

Thoennessen:2020:EPI

[Tho20] Michael Thoennessen. Editorial: Promoting inclusive and respectful communications. *Reviews of Modern Physics*, 92 (4):040001–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.040001`.

Torbati:2022:CMD

[TMLS22] Mehdi Torbati, Kosar Mozaffari, Liping Liu, and Pradeep Sharma. Coupling of mechanical deformation and electromagnetic fields in biological cells. *Reviews of Modern Physics*, 94(2):025003–??, February 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.025003`.

Tiesinga:2021:CRV

[TMNT21] Eite Tiesinga, Peter J. Mohr, David B. Newell, and Barry N. Taylor. CODATA recommended values of the fundamental physical constants: 2018. *Reviews of Modern Physics*, 93(2): 025010–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025010`.

Thomas:2022:EWH

[TT22] Jessica Thomas and Michael Thoennessen. Editorial: A welcoming home for applied science. *Reviews of Modern Physics*, 94(4):040001–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.040001`.

Uola:2020:QS

[UCNG20] Roope Uola, Ana C. S. Costa, H. Chau Nguyen, and Otfried Gühne. Quantum steering. *Reviews of Modern Physics*, 92(1):015001–??, January 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.015001`.

Varma:2020:CLT

[Var20] Chandra M. Varma. Colloquium: Linear in temperature resistivity and associated mysteries including high temperature superconductivity. *Reviews of Modern Physics*, 92(3):031001–??, March 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.031001`.

Vitagliano:2020:GUN

[VTR20] Edoardo Vitagliano, Irene Tamborra, and Georg Raffelt. Grand unified neutrino spectrum at Earth: Sources and spectral components. *Reviews of Modern Physics*, 92(4):045006–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045006`.

Wharton:2020:CBT

[WA20] K. B. Wharton and N. Argaman. Colloquium: Bell's theorem and locally mediated reformulations of quantum mechanics. *Reviews of Modern Physics*, 92(2):021002–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.021002`.

Witthaut:2022:CND

[WHK+22] Dirk Witthaut, Frank Hellmann, Jürgen Kurths, Stefan Kettemann, Hildegard Meyer-Ortmanns, and Marc Timme. Collective nonlinear dynamics and self-organization in decentralized power grids. *Reviews of Modern Physics*, 94(1):015005–??, January 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.015005`.

Witten:2020:LRS

[Wit20] Edward Witten. Light rays, singularities, and all that. *Reviews of Modern Physics*, 92(4):045004–??, April 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.045004`.

Williamson:2021:ECC

[WTC+21] Mark S. Williamson, Chad W. Thackeray, Peter M. Cox, Alex Hall, Chris Huntingford, and Femke J. M. M. Nijsse. Emergent constraints on climate sensitivities. *Reviews of Modern Physics*, 93(2):025004–??, February 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.025004`.

Wu:2021:WIS

[Wu21] Zhen Wu. Wall interactions of spin-polarized atoms. *Reviews of Modern Physics*, 93(3):035006–??, March 2021. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.93.035006`.

Xu:2020:SQK

[XMZ+20] Feihu Xu, Xiongfeng Ma, Qiang Zhang, Hoi-Kwong Lo, and Jian-Wei Pan. Secure quantum key distribution with realistic devices. *Reviews of Modern Physics*, 92(2):025002–??, February 2020. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.92.025002`.

Zaletel:2023:CQC

[ZLM+23] Michael P. Zaletel, Mikhail Lukin, Christopher Monroe, Chetan Nayak, Frank Wilczek, and Norman Y. Yao. Colloquium: Quantum and classical discrete time crystals. *Reviews of Modern Physics*, 95(3):031001–??, March 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.031001`.

Zhao:2022:LMM

[ZSC+22] Cang Zhao, Bo Shi, Shuailei Chen, Dong Du, Tao Sun, Brian J. Simonds, Kamel Fezzaa, and Anthony D. Rollett. Laser melting modes in metal powder bed fusion additive manufacturing. *Reviews of Modern Physics*, 94(4):045002–??, April 2022. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.94.045002`.

Zwolak:2023:CAA

[ZT23] Justyna P. Zwolak and Jacob M. Taylor. Colloquium: Advances in automation of quantum dot devices control. *Reviews of Modern Physics*, 95(1):011006–??, January 2023. CODEN RMPHAT. ISSN 0034-6861 (print), 1538-4527 (electronic), 1539-0756. URL `http://journals.aps.org/rmp/abstract/10.1103/RevModPhys.95.011006`.