

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

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02 November 2023  
Version 1.05

## 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<sup>+</sup>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].  $\mu$  [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<sup>+</sup>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<sup>+</sup>94]. **among** [BTS98]. **analysis**  
[ABST93, Ari99, BBF<sup>+</sup>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<sup>+</sup>94]. **antiproton** [Ams98]. **antiprotons** [EH99].  
**appearance** [Fra95]. **Application** [Gre98, Man91, Gre00]. **applications**  
[HHI<sup>+</sup>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<sup>+</sup>99, BN96, Kle99b, LBNZ98, Sap98]. **atoms**  
[AGLK96, BTS98, BR99, Bra93b, CT98, Phi98, RKMG92, 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<sup>+</sup>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<sup>+</sup>93]. **Brane** [GK99]. **Breaking** [For95].  
**breakup** [Egg97]. **Bremsstrahlung** [Kle99a]. **brown** [BL93]. **Built** [Kad99].  
**bulk** [Spr91].

**C** [Kro97, PS96]. **calculations** [PTA<sup>+</sup>92]. **cavity** [Vav94]. **cells** [RB98].  
**cellular** [Sah93]. **central** [Leb99]. **century** [HS99, Koh99a, Sha99, Kle99b].  
**chaos** [BBF<sup>+</sup>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<sup>+</sup>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<sup>+</sup>99]. **collisionless** [OC99]. **collisions** [RKM92, 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<sup>+</sup>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<sup>+</sup>99, LBM94]. **CP** [WW93]. **critical** [Sta99]. **cross** [A<sup>+</sup>98, LLL93, SS96]. **crystal** [SB99, Ams98]. **crystalline** [GK93a, GK93b, MBB<sup>+</sup>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<sup>+</sup>92]. **deformed** [JSSJ90]. **dense** [Her91b, Ich93]. **density** [FAG<sup>+</sup>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<sup>+</sup>99a, KKL<sup>+</sup>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<sup>+</sup>93]. **direct** [WW93]. **disappearance** [Fra95]. **Discovering** [Sma97]. **Discovery** [Osh97, CF97, Hul94]. **Discrete** [Bra93b]. **disks** [BH98]. **disorder** [Tsu99]. **disordered** [LBM94]. **dissipative** [LCD<sup>+</sup>87, LCD<sup>+</sup>95, PK98]. **distance** [HN95]. **distributions** [RKM92]. **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<sup>+</sup>87, Nen91, CS98, DDLÖ94, Egg97, GK99, Grü94, Mee96, PTA<sup>+</sup>92, PK98, KM91a, LCD<sup>+</sup>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]. **electrodynamic** [Deg99]. **electrodynamics** [HN95]. **Electromagnetic** [Pau90]. **Electron**

[BPP93, Her91b, Mar93, RKMG92, 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<sup>+</sup>97]. **Emden** [Bav91]. **emission** [Swa95].

**end** [HS99]. **energetic** [Cro99]. **energies** [HSFP99]. **energy**

[CSB98, PTA<sup>+</sup>92, PF95, Rob92, RKMG92, 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<sup>+</sup>99a, Lee98, LCD<sup>+</sup>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<sup>+</sup>98]. **Experiment** [Zei99, Cur97, Mar93]. **experimental** [BBF<sup>+</sup>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<sup>+</sup>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<sup>+</sup>95]. **forces** [KG99]. **formation** [CH93, GL99, KM94].

**formulation** [Fis98]. **Forty** [EH99, WIP<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>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<sup>+</sup>99b, LLM92, BFG<sup>+</sup>94, CSB98, Dag94, Gen95, HSFP99, OC99, RT92, Rob92, SR95, Van95, YMS96, KKL<sup>+</sup>99a]. **high-energy** [CSB98, Rob92]. **High-precision** [LLM92]. **high-temperature** [BFG<sup>+</sup>94, Dag94, Gen95, OC99, SR95, Van95, YMS96]. **High-transition-temperature** [KKL<sup>+</sup>99b, KKL<sup>+</sup>99a]. **historical** [OT90]. **History** [Das99, Kle99b, Rob92]. **holes** [HT99b]. **human** [HHI<sup>+</sup>93]. **hydrodynamic** [NF95]. **Hydrogen** [MBB<sup>+</sup>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<sup>+</sup>97]. **infrared** [Oka92]. **initio**

[PTA<sup>+</sup>92]. **Insights** [Wit99]. **inspired** [Kad99]. **Instabilities** [Nag92, Moo93]. **Instability** [BH98]. **Instantons** [SS98]. **instrumentation** [HHI<sup>+</sup>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<sup>+</sup>92, TBW99]. **interface** [TBW99]. **interfaces** [RZ94]. **interference** [Gre98, Gre00, KKL<sup>+</sup>99a, KKL<sup>+</sup>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<sup>+</sup>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].

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**MACHO** [Sut99]. **Macroscopic** [Res94]. **Magnetic** [KBSE98, SGB<sup>+</sup>95, YMS96, Gre98, Gre00, Nen91, OL97, PS96, Pou99, RT92, She94, She95, Tsu99]. **magnetically** [Gen95]. **magnetization** [Hir97]. **magnetized** [CCNR91]. **Magnetoencephalography** [HHI<sup>+</sup>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<sup>+</sup>99]. **microlensing** [Sut99]. **Microscopic** [Cep99, Hir97, ST92]. **microscopy** [SGB<sup>+</sup>95, YB95, vRN99]. **microwave** [PW99]. **millennium** [TT99]. **minimization** [PTA<sup>+</sup>92]. **Mod** [Gre00, JP90, KKL<sup>+</sup>99a, Lee98, Mer16, Wei99a]. **mode** [CLvdB<sup>+</sup>98, KGJ<sup>+</sup>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<sup>+</sup>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].

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