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## Title word cross-reference

**<sup>4</sup>** [NO20]. **<sup>+</sup><sub>3</sub>** [MTGS20]. ***b*** [BSRW22].  **$\beta\beta$**  [ABD<sup>+</sup>23]. ***D*** [EH20].

**-hadron** [BSRW22].

**90** [GHM<sup>+</sup>22]. **92** [TH22].

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

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

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

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

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

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

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

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

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

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

**jets** [AST21, LSZ<sup>+</sup>20]. **journey** [Gen22].

**key** [XMZ<sup>+</sup>20]. **Kitaev** [CGPS22]. **Kochen** [BCG<sup>+</sup>22].

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

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

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

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

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

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

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

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

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

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**X** [GOP<sup>+</sup>21]. **X-ray** [GOP<sup>+</sup>21].

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

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