



10 articles in this issue

Interaction of Accelerator Neutrinos with ^{127}I Nuclei



FIELDS, PARTICLES, AND NUCLEI | Open access | 12 December 2025 | Pages: 545 - 550

Refining Ab Initio Calculations of Nuclear Observables for $A = 6$ Nuclei Using Machine Learning Approach

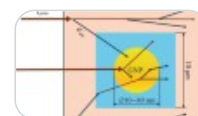


FIELDS, PARTICLES, AND NUCLEI | 12 December 2025 | Pages: 551 - 557

On the Refinement of the Theory of Primary Recombination and the Problem of the Hubble Tension

ASTROPHYSICS, SPACE PHYSICS, COSMOLOGY, AND GRAVITY | Open access | 12 December 2025 | Pages: 558 - 561

Effect of Ionizing Radiation on the Electrostatic Properties of Gold Nanoparticles

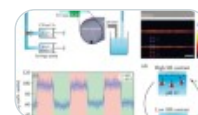


OPTICS AND LASER PHYSICS | 12 December 2025 | Pages: 562 - 567

Relaxation of a Single Atom in a Broadband Squeezed Light Field

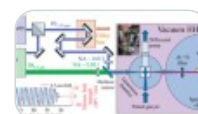
OPTICS AND LASER PHYSICS | 12 December 2025 | Pages: 568 - 575

Hidden Metastable States, Hysteresis, and Slow Dynamics of Silica–Aqueous Interface Revealed with Second Harmonic Microscopy



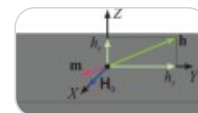
OPTICS AND LASER PHYSICS | 27 October 2025 | Pages: 576 - 583

Broadband Transformation of the High-Order Harmonic X-Ray Spectrum in a Gas, Mediated by a Synthesized Laser Field of Intense Femtosecond Laser Pulses in the Near- and Mid-Infrared Range



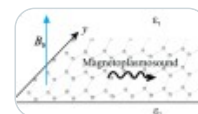
OPTICS AND LASER PHYSICS | Open access | 12 December 2025 | Pages: 584 - 591

Magnon–Photon Mode Hybridization in an Electromagnetic Resonator/Ferromagnetic Film Structure



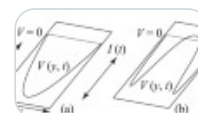
CONDENSED MATTER | 12 December 2025 | Pages: 592 - 599

Magnetoplasmons and Electronic Magnetosound Arising in Graphene in the Hydrodynamic Regime of Electron Transport



CONDENSED MATTER | 12 December 2025 | Pages: 600 - 608

Viscoelastic Resonance in Two-Dimensional Electron Flows with Realistic Boundary Conditions at the Channel Edges



CONDENSED MATTER | Open access | 12 December 2025 | Pages: 609 - 616
