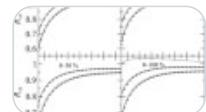


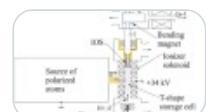
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Predictions for R_{AA} in 5.36 TeV C + C, O + O, and Ne + Ne Collisions at the LHC



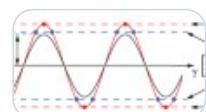
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Polarized Ion Sources with a Storage Cell in a Charge-Exchange Plasma Ionizer



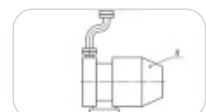
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Preservation and Control of Proton Polarization Direction for Spin Experiments at the Nuclotron/JINR



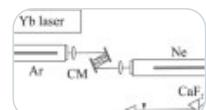
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Two-Photon Mechanism of the Excitation of Exciton States in Noble Gas Cryocrystals



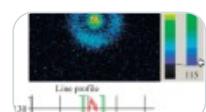
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Features of the Generation of a UV Resonant Dispersive Wave in a Hollow Waveguide



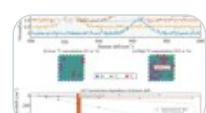
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Effect of X-Ray Focusing in a Turbulent Plasma Structure with Fast Particle Fluxes



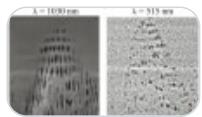
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Negative Isotopic Shift of the LO Phonon in 3C-SiC: A Universal Mechanism of Mass Effect Dominance in Cubic Crystals



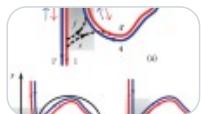
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Direct Laser Writing of Subwavelength Microstructures in the Bulk of Fused Silica by Tightly Focused Laser Pulses (Brief Review)



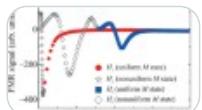
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Non-Magnetic Mechanism of Backscattering in Helical Edge States



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High Gyromagnetic Ratio in Thulium Iron Garnets



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Topological Invariant Responsible for the Stability of the Fermi Surfaces in Non-Homogeneous Systems

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