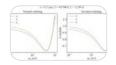


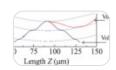
10 articles in this issue

#### Search for Large Extra Dimensions in the DANSS Experiment



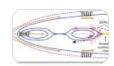
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#### Volume Capture into Channeling in a Weakly Bent Crystal



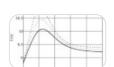
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#### Electrostatic Solitary Waves in the Central Plasma Sheet of the Earth's Magnetotail



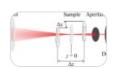
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## Effects of the Stark Interaction in the Dynamics of an Atomic System in a Broadband Squeezed Electromagnetic Field



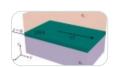
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#### Nonlinear Absorption of 1030-nm Ultrashort Laser Pulses in Polymethyl Methacrylate



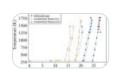
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#### Nonreciprocal Waves in Two-Dimensional Electron Systems with Temperature Gradient



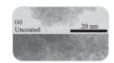
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## Reevaluating CaCO<sub>3</sub> Behavior at High Pressure: Formation of Ca<sub>2</sub>CO<sub>4</sub> under Reduced Conditions



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# Exchange Bias in a Ferrihydrite Nanoparticle System: The Role of a Common Integrated Surface for a Conglomerate (Cluster) of Nanoparticles



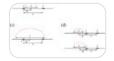
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### **Lateral Plasmonic Superlattice in Strongly Dissipative Regime**



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### Mean Pairwise Distances in Rouse Polymer Subject to Fast Loop Extrusion



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