

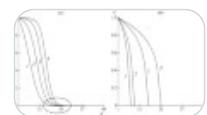
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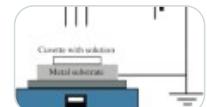


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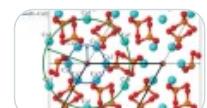
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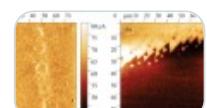
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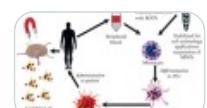
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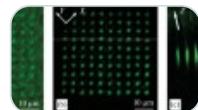
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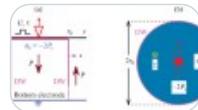
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Growth in Electric Field of Domain Created by Femtosecond Laser Irradiation in the Bulk of SBN Crystal



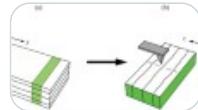
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Domain-Wall Conduction Model for the Lateral Expansion of Ferroelectric Domains Inverted by Force-Microscope Tips



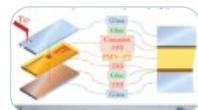
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Creation of the Cogged Charged Domain Wall by Local Switching in Lithium Niobate



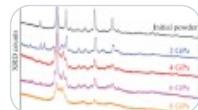
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Cascaded Optical Phased Array for Beam Steering Created by Domain Engineering in PMN-PT Single Crystal



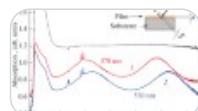
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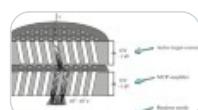


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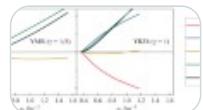
Current Issues in Nuclear Physics, Elementary Particle Physics, and Nuclear Physical Technologies (Report on the Nucleus 2025 International Conference)

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Density Dependent Hyperonic Interactions in Neutron Stars



Luminescent $\text{Gd}_2\text{O}_3:\text{Eu}$, $\text{NaGdF}_4:\text{Eu}$, and $\text{NaGdF}_4:\text{Ce}/\text{Eu}$ Nanoparticles: Synthesis, Photophysical Properties, and Application for Enhanced Solar Cell Efficiency

