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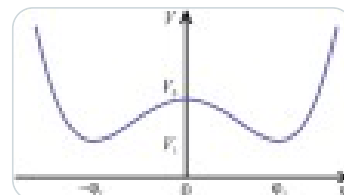


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Cascade Relaxation of the Gravitating Vacuum as a Generator of the Evolving Universe

V. N. LukashE. V. Mikheeva

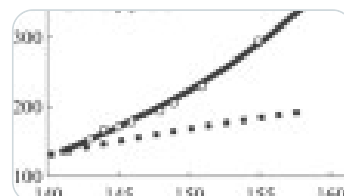
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Insulator–Bad Metal Transition in RNiO₃ Nickelates Beyond the Hubbard Model and Density Functional Theory

A. S. Moskvina

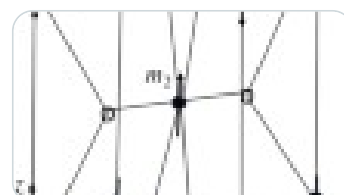
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Altermagnetic and Noncentrosymmetric Metals

V. P. Mineev

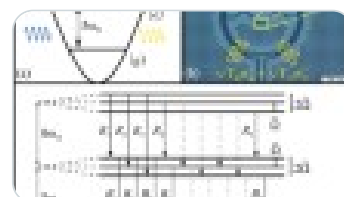
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Resonance Fluorescence in a Three-Level Superconducting System with Resonant Bichromatic Pumping of Transitions

S. A. GuninaA. V. VaseninO. V. Astafiev

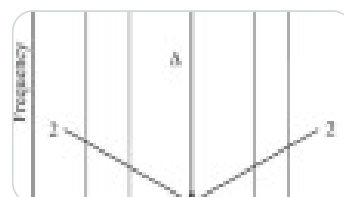
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Effect of Magnetoelectric Nonreciprocity in the Submillimeter EPR Spectroscopy of LiYF₄ Doped by ¹⁶⁶Er³⁺ Ions

M. V. EreminV. F. Tarasov

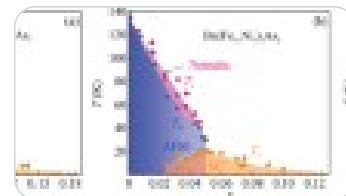
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Experimental and Theoretical Studies of BaFe₂As₂ Pnictides with Electron Substitution (Brief Review)

T. E. KuzmichevaYu. A. AleshchenkoG. V. Rybalchenko

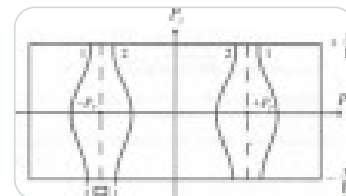
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A. G. Lebed

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Subterahertz Acoustic Solitons under Second-Harmonic Generation Conditions

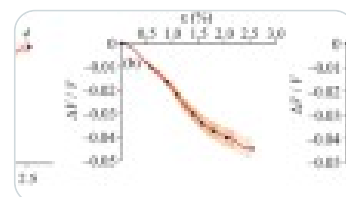
S. V. Sazonov

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A. B. VolodarskyE. S. MorokovA. I. Korobov

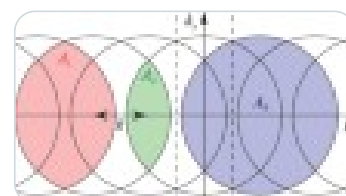
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O. A. TkachenkoV. A. TkachenkoO. P. Sushkov

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