



Volume 121, Issue 3

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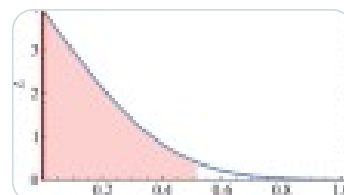


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## **Stellar Evolution and Axion-Like Particles: New Constraints and Hints from Globular Clusters in the GAIA DR3 Data**

S. V. Troitsky

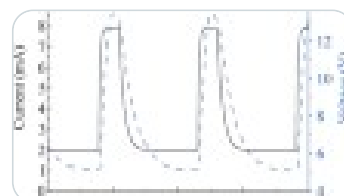
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## **Spectral Properties of an Anodic Alumina Photonic Crystal with a Variable Period**

M. V. PyatnovI. R. VolkovA. V. Timofeev

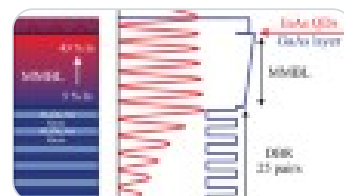
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## **Single-Photon Emission in the Telecom C-Band in a Micropillar Cavity with an InAs/InGaAs Quantum Dot**

A. I. VeretennikovM. V. RakhlinA. A. Toropov

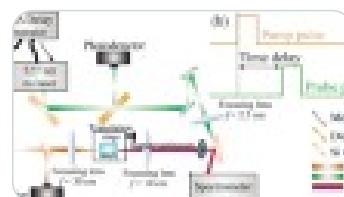
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## **Generation of a Stable Femtosecond Supercontinuum in a Divergent Laser Beam for Time-Resolved Broadband Spectroscopy of Laser-Induced Processes in Matter**

E. I. MareevN. M. AsharchukF. V. Potemkin

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## **Spectroscopic Study of the Multiferroic LiCoPO<sub>4</sub>: Magnetostructural Phase Transition**

S. A. KliminA. D. MolchanovaV. A. Yakovlev

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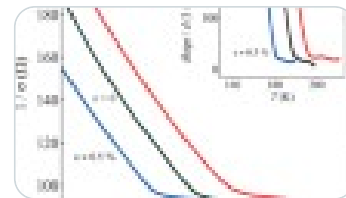


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## **Effect of the Deformation on the Conductivity of the Quasi-One-Dimensional Conductor $K_{0.3}MoO_3$ in the Peierls State**

S. G. ZytsevV. Ya. PokrovskiiS. V. Zaitsev-Zotov

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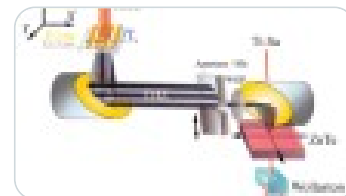


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## **Spectral Properties of Terahertz Radiation from Laterally Structured Spintronic Emitters**

E. A. KarashtinN. S. GusevE. D. Mishina

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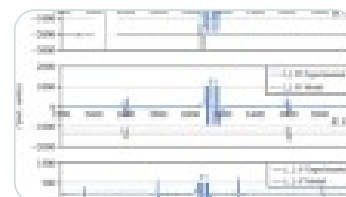


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## **EPR-Revealed New Highly Symmetric Radiation-Induced Structural Defect in Diamond**

S. V. VyatkinV. G. VinsS. I. Kudryashov

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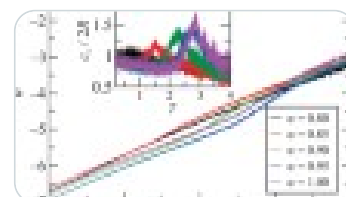


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## **Atypical Violation of the Stokes–Einstein Relation in a Dense Binary Lennard-Jones Mixture**

Sh. DasM. Priya

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## **Slow Interband Recombination Promotes an Anomalous Thermoelectric Response of the $p$ – $n$ Junctions**

A. S. PetrovD. Svintsov

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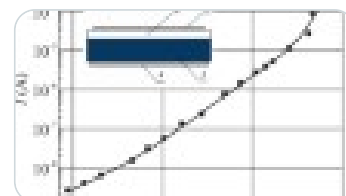


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## **Features of the Conductivity of Nominally Undoped Single-Crystal CVD Diamond**

M. S. KaganS. K. PaprotskiyR. A. Khmel'nitskiy

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## **Determination of the Character of the Interaction of Bioactive Ions with Phospholipid Membranes Using Nonlinear Microscopy Methods**

M. Yu. EremchevA. V. Naumov

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