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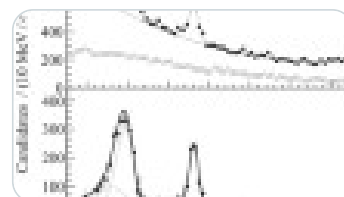


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## Why We Do Not See the Radiative Decays of the $(2536)$ Meson?

A. Bondar

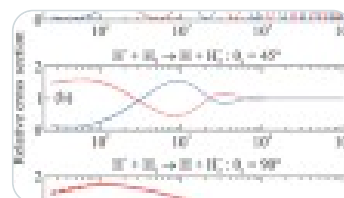
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## Oscillations in Cross Sections for Single-Electron Charge Exchange in Collisions of Positive Ions with a Hydrogen Molecule

F. F. Goryaev

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## Tsallis–Cirto Entropy of a Black Hole and a Black Hole Atom

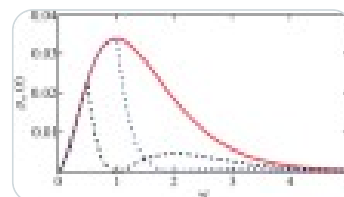
G. E. Volovik

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## Coherent Transients with a Single Photon

R. ShakhmuratovA. ZinnatullinF. Vagizov

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## Computational Identification of Four Promising Nonlinear Optical Materials for Near and Middle Ultraviolet Operation

Y. AlkabakibiD. D. BarmaA. R. Oganov

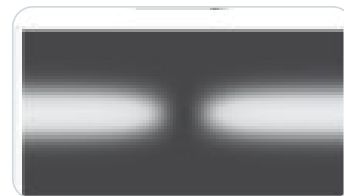
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## **Parametric Light–Dark Spatiotemporal Soliton**

S. V. Sazonov

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## **Broadband X-Ray Diagnostics of a Relativistic Laser Plasma**

K. A. IvanovA. I. SivkoA. B. Savel'ev

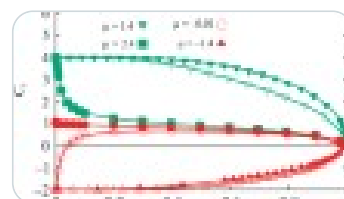
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## **Topological Crossover in the Chiral Superconducting $d + id$ Phase at Finite Temperatures**

A. G. GroshevA. K. Arzhnikov

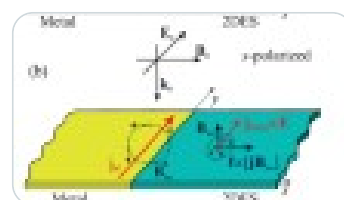
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## **Photon Drag at a Junction between a Metal and a 2D Semiconductor**

D. SvintsovZh. Devizorova

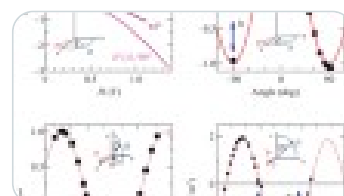
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## **Magnetoelectric Effect in the $\text{Nd}_3\text{Ga}_5\text{SiO}_{14}$ Paramagnet**

A. A. MukhinV. Yu. IvanovB. V. Mill

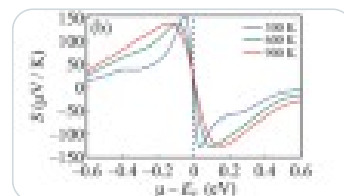
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## **Electronic Thermoelectric Properties of $\text{MgXY}_2\text{Z}_2$ Double Half-Heusler Alloys ( $X = \text{Zr/Hf}$ , $Y = \text{Pd/Pt}$ , $Z = \text{Bi/Sb}$ )**

A. N. FilanovichA. V. LukyanovaA. A. Povzner

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## **Effect of Selenium, Copper and Silver Microparticles Obtained in Viscous Media on the Gram-Positive and Gram-Negative Bacteria Survival**

I. N. SaraevaE. R. TolordavaA. E. Rupasov

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