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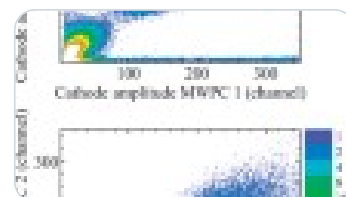


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Measurement of the Anisotropy of the Angular Distributions of Fragments and the Cross Section for the Neutron-Induced Fission of ^{242}Pu Nuclei in the Energy Range of 0.3–500 MeV

A. S. VorobyevA. M. GagarskiT. E. Kuz'mina

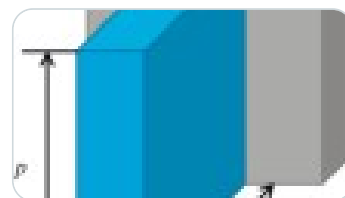
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Additive Analysis of a Transmission-Type All-Dielectric Encoding Supergrating

M. F. ZhengY. TaoY. Tian

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Laser Acceleration of Electrons: “Laser Buller” or “Bubble”?

V. Yu. BychenkovA. J. CastilloM. G. Lobok

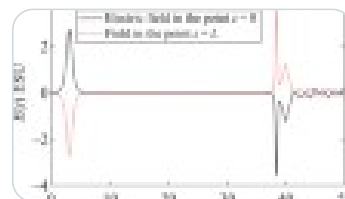
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Dynamic Population Difference Gratings and Microcavities Induced by Extremely Short Pulses: Recent Advances and Future Prospects (Brief Review)

R. M. ArkhipovO. O. DiachkovaN. N. Rosanov

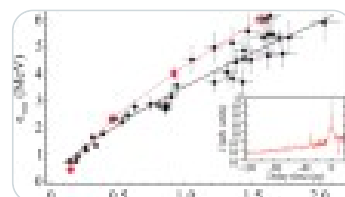
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Influence of the Focus Position on Preplasma Formation and Ion Acceleration in Laser Irradiation of a Flat Target

K. V. SafronovA. V. BrantovV. Yu. Bychenkov

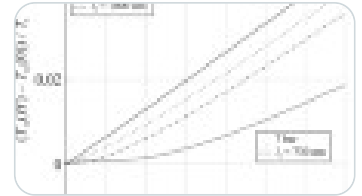
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Effect of Spatial Correlations of the Impurity Magnetization on the Transition Temperature to the A_1 -Phase of Superfluid ^3He

V. S. MikheevaE. V. Surovtsev

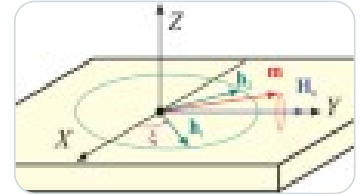
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Spintronic Detector of Linearly Polarized Microwave Radiation Based on a Ferromagnet/Normal Metal Heterostructure

K. D. SamoilenkoD. A. VolkovS. A. Nikitov

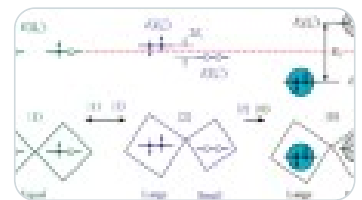
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Nature of the Local Pairing of Charge Carriers in the Family of High-Temperature Superconductors Based on BaBiO_3 (Brief Review)

A. P. Menushenkov

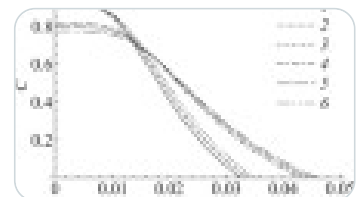
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Quantum Entanglement in Quasi-Equilibrium States in the Multipulse Spin Locking of the Nuclear Magnetic Resonance

G. A. BochkinS. G. Vasil'evE. B. Fel'dman

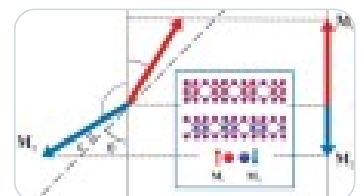
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Metamagnetic Transition in a van der Waals Antiferromagnet

A. K. ZvezdinM. A. KoliushenkovA. P. Pyatakov

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^{13}C and ^{11}B NMR Spectroscopy of High-Pressure High-Temperature Boron-Doped Diamonds

Z. N. VolkovaV. P. FilonenkoV. V. Brazhkin

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