

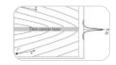
11 articles in this issue

## <u>Properties of Edge Plasma and Peripheral Transport in Quasi-Stationary L-2 and L-2M Stellarators</u>



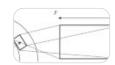
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### Numerical Simulation of the Super Fine Electron Current Sheet in the Near Magnetotail



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#### Large-Scale Rossby Waves in Rotating Space and Astrophysical Plasmas



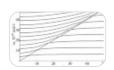
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#### **Dusty Plasma in the Solar System: Atmospheres of Planets**



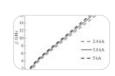
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#### Broadband Cherenkov Amplifier with a Coaxial Plasma-Dielectric Electrodynamic System



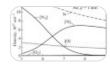
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# Numerical Simulation: High Current in a Plasma Relativistic Generator with Inverse Geometry



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#### Plasma in the Conducting Channel of Lightning During the Small-Current Stage



# Microwave Discharge Supported by Gyrotron Radiation on a Dielectric Substrate with Silver Particles in Air to Create a Metallized Coating on ABS Plastic



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### Urgent Research Topics in Plasma Physics and Controlled Fusion in Russia in 2024

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# Study of the Dynamics of Arc Discharge Burning in a Methane–Hydrogen-Containing Atmosphere in an Alternating Current Plasma Torch



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### High-Current Photoemission Glow Discharge in a Xe-Cs Mixture



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