



Volume 51, Issue 1

January 2025

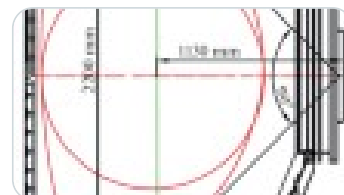


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Design of Vertical Thomson Scattering Diagnostics for the T-15MD Tokamak

D. S. PanfilovG. M. AsadulinA. V. Gorshkov

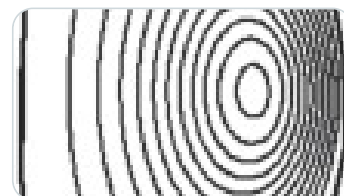
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Plasma Equilibrium with Inner Separatrix in Tokamaks

Yu. V. Gott

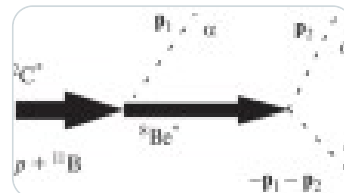
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Trends and Achievements in the Study of the $p\text{--}^{11}\text{B}$ Fusion: A Review

E. G. VovkivskyA. Yu. Chirkov

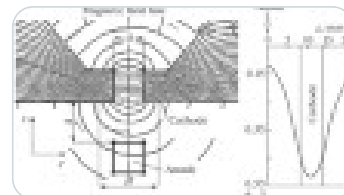
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Influence of Magnetic Field on Spectra of Electrostatic Oscillations in the Plasma of the $E \times B$ Discharge

N. A. StrokinA. V. Rigin

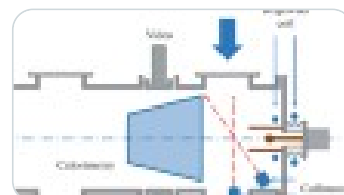
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Investigation of the Input Ionization Chamber of a Two-Stage Plasma Accelerator

V. S. ChernyshevK. M. GutorovA. A. Mamonov

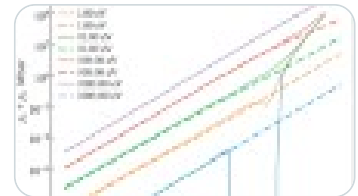
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Formation of Laser Pre-Plasma for Controlling the Particle-Acceleration Efficiency

S. I. GlazyrinM. A. RakitinaA. V. Brantov

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Increasing the Efficiency of Laser Acceleration of Protons Using Ultra-Thin Targets

A. A. BushukhinK. V. SafronovA. V. Potapov

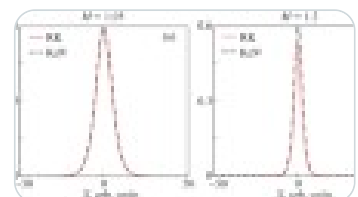
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Ion Velocity and Energy Distribution Functions Perturbed by the Ion-Acoustic Solitons: Analytical Calculation for Arbitrary Amplitudes

F. M. TrukhachevM. M. VasilievO. F. Petrov

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Nonlinear Periodic Dust Acoustic Waves in the Magnetosphere of Saturn

Yu. N. IzvekovaS. I. KopninS. I. Popel

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Generation of a Plasma Bunch in a Multichannel Injector of a Pulsed Plasma Accelerator

V. E. ZavalovaA. A. KozlovM. A. Shurupov

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