

10 articles in this issue

Studies of Characteristics of Poloidal Correlation Reflectometry Using Synthetic Diagnostics

S. D. Golikova, E. Z. Gusakov & M. A. Irzak

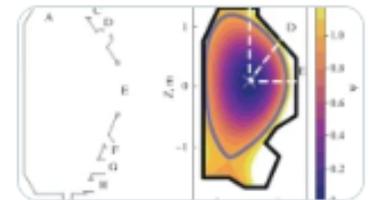
TOKAMAKS | 21 February 2026 | Pages: 1409 – 1423



Assessment of the Operational Parameter Range for the Correlation Reflectometer on T-15MD

A. A. Loginov, D. A. Shelukhin ... I. V. Vladimirov

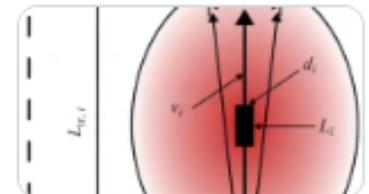
TOKAMAKS | 21 February 2026 | Pages: 1424 – 1432



Suppression of Runaway Electron Current During a Discharge Disruption in an ITER-Scale Tokamak of Using an Injected Collector

V. Yu. Sergeev, S. O. Bashkatov & B. V. Kuteev

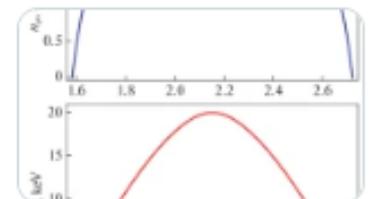
TOKAMAKS | 21 February 2026 | Pages: 1433 – 1441



Plasma Diagnostics Using Collective Thomson Scattering of Microwave Radiation for the TRT Project

A. G. Shalashov, A. A. Balakin & E. D. Gospodchikov

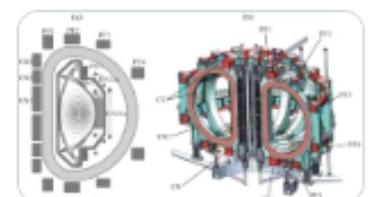
TOKAMAKS | 21 February 2026 | Pages: 1442 – 1466



Estimate of the Possibility to Reduce the Mechanical Stresses in the Central Region of the Magnetic System of a Tokamak

G. A. Shneerson, V. V. Titkov ... I. Yu. Rodin

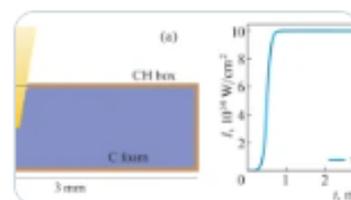
TOKAMAKS | 21 February 2026 | Pages: 1467 – 1474



Experimental Design for Studying the Effect of Nonlocal Heat Transfer in Plasma

S. I. Glazyrin, A. V. Brantov ... D. S. Shidlovskii

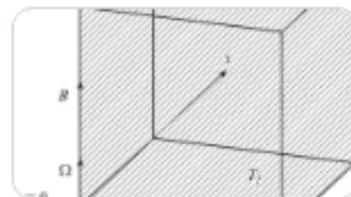
PLASMA DIAGNOSTICS | 21 February 2026 | Pages: 1475 – 1487



Large-Scale Convection of Rotating Partially Ionized Space and Astrophysical Plasmas in the Hall-Magnetohydrodynamics Approximation

T. V. Galstyan & A. S. Petrosyan

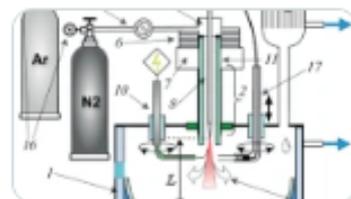
SPACE PLASMA | 21 February 2026 | Pages: 1488 – 1500



Water Activated by Thermal Atmospheric Plasma of an Electrodeless Microwave Torch, Its Production Conditions and Chemical Composition

V. V. Gudkova, V. I. Zhukov ... K. F. Sergeichev

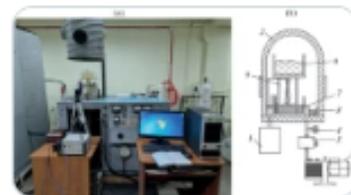
LOW-TEMPERATURE PLASMA | 21 February 2026 | Pages: 1501 – 1511



Low-Pressure HF Jet Discharge in a System with a Liquid (Non-Metallic) Electrode

R. R. Kayumov, I. Sh. Abdullin ... S. Yu. Petryakov

LOW-TEMPERATURE PLASMA | 21 February 2026 | Pages: 1512 – 1520



Towards a Unified Model of the Low-Current Glow Discharge with a Liquid-Phase Anode

A. I. Saifutdinov, V. V. Purin & A. A. Saifutdinova

LOW-TEMPERATURE PLASMA | 21 February 2026 | Pages: 1521 – 1541

