

प्लाज़्मा अनुसंधान संस्थान, गाँधीनगर/ Institute for Plasma Research, Gandhinagar

शोध प्रतिवेदन, नवम्बर 2024/ Research Reports, November 2024

S. No.	Author	Report Title	Report Number
1	Manish Tak	Analytical and Simulation Study of Windowless Gas target system for Neutronics Applications	IPR/RR-1700/2024
2	A. K. Verma	Engineering Design of a Prototype Center Stack Toroidal Field Coil for Spherical Tokamak	IPR/RR-1701/2024
3	Rosh Roy	An experimental study of the existence regions and non-linear interactions of drift wave and Kelvin-Helmholtz instabilities in a linear magnetized plasma	IPR/RR-1702/2024
4	I. Bandyopadhyay	MHD, Disruptions and Control Physics in Tokamaks: On the path to burning plasmas	IPR/RR-1703/2024

तकनीकी प्रतिवेदन, नवम्बर 2024/ Technical Reports, November 2024

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1	Dashrath Sonara	Development of Ten channels High Accuracy DAQ system along with cubic spline interpolation for nonlinear sensor response	IPR/TR-827/2024
2	Kedar Bhope	3D DIC diagnostics for full field in-situ strain measurement on Plasma Facing Components in High Heat Flux Test Facility	IPR/TR-828/2024