

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

शोध प्रतिवेदन, अप्रैल 2024 / Research Reports, April 2024

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2	Geethika B R	Effect of degree of polarization on spectroscopic characterization of laser produced aluminium plasma	IPR/RR-1636/ Apr 2024
3	Gayatri Barsagde	Quasi-longitudinal whistler propagation in presence of finite ion response	IPR/RR-1637/ Apr 2024
4	Kunal Trivedi	Adhesion and Growth of Titanium Nitride coating deposited on AISI 316L using Cylindrical Magnetron Sputtering	IPR/RR-1638/ Apr 2024
5	Ankit Kumar	Effect of impurity seeding on edge toroidal rotation in Aditya-U tokamak	IPR/RR-1639/ Apr 2024
6	Moni Banaudha	Development of a PXIe system based data acquisition and control system for hydrogen Pellet Injection system	IPR/RR-1640/ Apr 2024
7	Nirmal Bisai	On plasma blob formation mechanism	IPR/RR-1641/ Apr 2024
8	K. A. Jadeja	Plasma Performance Enhancement and Impurity Control by Novel Technique of Argon-Hydrogen Mixture Fueled Glow Discharge Wall Conditioning in ADITYA-U Tokamak	IPR/RR-1642/ Apr 2024
9	Ankush V. Deoghar	Design, development and operation of heat extraction system for lead lithium loop	IPR/RR-1643/ Apr 2024

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1	B. Riscob	Testing of Shielding effectiveness of Anechoic Chamber at IPR	IPR/TR-798/ Apr 2024
2	Vishal Gupta	Design and Analysis of the Components of Cryogenic Extruder for Producing Liquid Hydrogen	IPR/TR-799/ Apr 2024
3	Vishal Gupta	Thermal Conductivity Measurement of the Adhesive at Cryogenic Temperatures Repeatedly Used in the Development of Indigenous Cryopumps	IPR/TR-800/ Apr 2024