

IPR Research Reports 2026

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Generation of Higher Harmonic Electromagnetic Waves in Electron Magneto Hydro-dynamic Plasma of Large Volume Plasma Device - Upgrade

DEEPAK RAJPUROHIT, A. K. SANYASI, P. K. SRIVASTAVA and AYAN ADHIKARI

IPR/RR-1817/2026 (May 2026)

Nonlinear Energy Transfer Analysis in Developing Plasma Turbulence

SANDIP DAS, LAVKESH LACHHVANI, KUNAL SINGHA, ROSH ROY, TANMAY KARMAKAR, DANIEL RAJU and PRABAL CHATTOPADHYAY

IPR/RR-1816/2026 (April 2026)

Actuation Load Calculation for Dual Arm Manipulator (DAM)

LAXYA SAVALIYA, RAVI RANJAN KUMAR, MANOAH STEPHEN M., NAVEEN RASTOGI, JIGNESH CHAUHAN, SUDHANSHU SRIVASTAVA, JAYARAM JONNADA, KUNTAL PAKHIRA and KRISHAN KUMAR GOTEWAL

IPR/RR-1815/2026 (April 2026)

Enhanced Plasma Acceleration and Reduced Magnetic Coupling in a Hybrid Electromagnet–Permanent Magnet Magnetic Nozzle for a Helicon Plasma Device

MARIAMMAL MEGALINGAM, RENU BAHL, NARENDAR SINGH, RAMESH KUMAR BUDDU and PRABAL KUMAR CHATTOPADHYAY

IPR/RR-1814/2026 (April 2026)