

Poster Session

P1

A. Abbas

“Radial distributions of some behaviour of a gas discharge plasma”

P2

N. Amorisco

“Self-consistent non-spherical isothermal halos embedding zero-thickness disks”

P3

S. Arena

“Surface pore energy corrected p - α like models and the anomalous behaviour porous materials”

P4

M. Bocchi

“Numerical study of conical wire arrays on MAGPIE”

P5

Y. Chaouche

“Structural and thermodynamical properties of antiferroite compounds”

P6

L. Ciotti

“Towards a ‘universal’ density-anisotropy inequality?”

P7

Sac. Kumar

“Filamentation of kinetic Alfvén wave and the turbulence generation in solar wind plasmas”

P8

San. Kumar

“Nonlinear excitation of slow waves by dispersive Alfvén wave and solar coronal heating”

P9

F. Lepreti

“Proper Orthogonal Decomposition of two-dimensional turbulence in a pure electron plasma”

P10

Y. Li

“Oblique interaction of dust density waves”

P11

G. Maero

“Simulations on resistive cooling of trapped highly-charged particles”

P12

V.I. Maslov

“Role of current and magnetic field structure at directed extreme ultraviolet generation in plasma discharge for nano-lithography”

P13

V.I. Maslov

“Stabilization of double layer of radial electrical potential, strongly damping turbulence, by poloidal chain of narrow magnetic islands”

P14

V.I. Maslov

“Role of plasma electron vortex formation at laser interaction with foil for ion acceleration”

P15

B. Paroli

“Radio frequency generation of an electron plasma in a Malmberg-Penning trap”

P16

M. Romé

“Longitudinal space charge effects in bunched electron beams travelling through a Malmberg-Penning trap”

P17

V. Snytnikov

“Initial stage forming of star with accretion disk”

P18

K. Walia

“Self focusing of laser beams in collisional plasma with finite thermal conduction”