

MR2012 POSTER PROGRAM

1	Bursty, Broadband Electromagnetic Waves Associated with Three-Dimensional Nulls Observed in Turbulent Magnetosheath Reconnection	Adrian, M.L.
2	Tearing modes of (0,n) play a major rule in many RFP physical processes such as ion heating, momentum transport, and magnetic relaxation	Almagri, A.
3	Electric fields in the electron layer and secondary plasmoids during collisionless reconnection with negligible guide field	Chen, L.-J.
4	Distribution of Plasmoids in Large Scale Magnetic Reconnection	Huang, Y.-M.
5	Magnetic Fluctuations with Ion Cyclotron Range of Frequency during Fast Reconnection in Plasma Merging Experiment	Kuwahata, A.
6	Impact of Density and Gas Pressure on the Rate of Magnetic Reconnection	Lin, J.
7	The tearing instability and reconnection with force-free Harris geometry in 3D PIC simulations	Liu, Y.-H.
8	MHD simulation of solar chromospheric evaporation jets in the oblique coronal magnetic field	Matsui, Y.
9	Solar-relevant magnetic flux ropes in the laboratory: initial results and experimental plans	Myers, C.
10	Fluctuation signatures of reconnection sites	Roytershteyn, V.
11	Particle Acceleration by Reconnection at 3D Null Points	Stanier, A.
12	Quantitative Study of Guide Field Effects on Hall Reconnection in a Laboratory Plasma	Tharp, T.
13	Multi-Hierarchy Simulation with Domain Dynamic Conversion for Magnetic Reconnection Studies	Usami, S.
14	Magnetic Reconnection with Optically Thin Radiative Cooling	Uzdensky, D.A.
15	Cluster observations of non-ideal behavior at three-dimensional magnetic nulls in the turbulent magnetosheath	Wendel, D.
16	Measurement of the Hall electric field and its effects on ion dynamics	Yoo, J.
17	Magnetohydrodynamic structure of a plasmoid in fast reconnection in low-beta plasmas	Zenitani, S.
18	Magnetic reconnection in near venusian Magnetotail	Zhang, T.