

Hideaki Miura

List of Publications by Year in descending order

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papers

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9
g-index

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all docs

10
docs citations

10
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum Properties of Hall MHD Turbulence. Plasma and Fusion Research, 2008, 3, S1053-S1053.	0.7	20
2	Hall and Gyro-Viscosity Effects on the Rayleigh-Taylor Instability in a 2D Rectangular Slab. Plasma and Fusion Research, 2014, 9, 1403076-1403076.	0.7	11
3	Hall effects and sub-grid-scale modeling in magnetohydrodynamic turbulence simulations. Journal of Computational Physics, 2016, 316, 385-395.	3.8	11
4	Extended Magnetohydrodynamic Simulations of Decaying, Homogeneous, Approximately-Isotropic and Incompressible Turbulence. Fluids, 2019, 4, 46.	1.7	11
5	Linear superposition of nonlinear waves. Journal of Plasma Physics, 2009, 75, 145-152.	2.1	8
6	Interactive Exploration of the In-Situ Visualization of a Magnetohydrodynamic Simulation. Plasma and Fusion Research, 2020, 15, 1401065-1401065.	0.7	7
7	Parameter dependence of two-fluid and finite Larmor radius effects on the Rayleigh-Taylor instability in finite beta plasmas. Physics of Plasmas, 2016, 23, 122123.	1.9	5
8	Hall magnetohydrodynamic turbulence with a magnetic Prandtl number larger than unity. Physical Review E, 2019, 100, 063207.	2.1	4
9	Sub-grid-scale model for studying Hall effects on macroscopic aspects of magnetohydrodynamic turbulence. Journal of Computational Physics, 2022, 448, 110692.	3.8	4
10	Numerical simulations of interchange/tearing instabilities in 2D slab with a numerical model for edge plasma. Physics of Plasmas, 2017, 24, .	1.9	1