

# Hideaki Miura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/319847/publications.pdf>

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10  
papers

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citations

1478505

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1474206

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docs citations

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times ranked

43  
citing authors

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