

Cross-scale energy transport in space plasmas

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A journey through scales. Nature Physics, 2016, 12, 1092-1093.	6.5	8
2	Distribution of Field-Aligned Electron Events in the High-Altitude Polar Region: Cluster Observations. Journal of Geophysical Research: Space Physics, 2017, 122, 11,245-11,255.	0.8	2
3	Ion-Scale Wave Properties and Enhanced Ion Heating Across the Low-Latitude Boundary Layer During Kelvin-Helmholtz Instability. Journal of Geophysical Research: Space Physics, 2017, 122, 11,128.	0.8	23
4	On the Dawn-Dusk Asymmetry of the Kelvin-Helmholtz Instability Between 2007 and 2013. Journal of Geophysical Research: Space Physics, 2017, 122, 11,888.	0.8	29
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7	Spontaneous Emission of Alfvénic Branch Oscillations From a Strong Inhomogeneous Plasma Flow. Geophysical Research Letters, 2018, 45, 64-70.	1.5	12
8	Four-Spacecraft Magnetic Curvature and Vorticity Analyses on Kelvin-Helmholtz Waves in MHD Simulations. Journal of Geophysical Research: Space Physics, 2018, 123, 513-529.	0.8	6
9	Observing Kelvin-Helmholtz instability in solar blowout jet. Scientific Reports, 2018, 8, 8136.	1.6	36
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11	Laboratory Excitation of the Kelvin-Helmholtz Instability in an Ionospheric-Like Plasma. Geophysical Research Letters, 2018, 45, 3846-3853.	1.5	13
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15	Solar Wind Ion Entry Into the Magnetosphere During Northward IMF. Journal of Geophysical Research: Space Physics, 2019, 124, 5461-5481.	0.8	34
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17	Spontaneous magnetic field multipolar structure in toroidal plasmas based on 2D equilibrium. Plasma Science and Technology, 2019, 21, 045101.	0.7	0
18	Turbulence-Driven Ion Beams in the Magnetospheric Kelvin-Helmholtz Instability. Physical Review Letters, 2019, 122, 035102.	2.9	62

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19	Kelvinâ€Helmholtz Waves Magnetic Curvature and Vorticity: Fourâ€Spacecraft Cluster Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 3347-3359.	0.8	5
20	First MMS Observation of Energetic Particles Trapped in Highâ€Latitude Magnetic Field Depressions. Journal of Geophysical Research: Space Physics, 2019, 124, 197-210.	0.8	17
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30	Magnetospheric Multiscale Statistics of High Energy Electrons Trapped in Diamagnetic Cavities. Journal of Geophysical Research: Space Physics, 2021, 126, .	0.8	6
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42	Bifurcated Current Sheet Observed on the Boundary of Kelvin-Helmholtz Vortices. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	3

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43	Ion Dynamics in the Meso-scale 3-D Kelvin-Helmholtz Instability: Perspectives From Test Particle Simulations. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	1.1	2
44	Kelvin-Helmholtz Instability Associated With Reconnection and Ultra Low Frequency Waves at the Ground: A Case Study. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	5
45	Particle energization in space plasmas: towards a multi-point, multi-scale plasma observatory. <i>Experimental Astronomy</i> , 2022, 54, 427-471.	1.6	14
46	Experimental observations of detached bow shock formation in the interaction of a laser-produced plasma with a magnetized obstacle. <i>Physics of Plasmas</i> , 2022, 29, .	0.7	6
47	Multi-scale evolution of Kelvin-Helmholtz waves at the Earth's magnetopause during southward IMF periods. <i>Physics of Plasmas</i> , 2022, 29, .	0.7	8
48	Diffusive Plasma Transport by the Magnetopause Kelvin-Helmholtz Instability During Southward IMF. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 8, .	1.1	3
49	Coupling Between Alfvén Wave and Kelvin-Helmholtz Waves in the Low Latitude Boundary Layer. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 8, .	1.1	3
50	Substructure of a Kelvin-Helmholtz Vortex Accompanied by Plasma Transport Under the Northward Interplanetary Magnetic Field. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	2
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52	Review of Mercury's dynamic magnetosphere: Post-MESSENGER era and comparative magnetospheres. <i>Science China Earth Sciences</i> , 2022, 65, 25-74.	2.3	19
53	Intense Energy Conversion Events at the Magnetopause Boundary Layer. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	2
54	Observations of Instability-driven Nanojets in Coronal Loops. <i>Astrophysical Journal</i> , 2022, 934, 190.	1.6	6
55	Kelvin-Helmholtz instability-driven magnetopause dynamics as turbulent pathway for the solar wind-magnetosphere coupling and the flank-central plasma sheet communication. <i>Frontiers in Astronomy and Space Sciences</i> , 0, 10, .	1.1	1