

Rungployphan Kieokaew

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

149
citations

1307594

7
h-index

1281871

11
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16
all docs

16
docs citations

16
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Relationship Between Interplanetary Magnetic Field Conditions and the Helicity Sign of Flux Transfer Event Flux Ropes. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091257.	4.0	6
2	Solar wind rotation rate and shear at coronal hole boundaries. <i>Astronomy and Astrophysics</i> , 2021, 653, A92.	5.1	10
3	Solar Orbiter observations of the Kelvin-Helmholtz waves in the solar wind. <i>Astronomy and Astrophysics</i> , 2021, 656, A12.	5.1	13
4	Magnetic reconnection as a mechanism to produce multiple thermal proton populations and beams locally in the solar wind. <i>Astronomy and Astrophysics</i> , 2021, 656, A37.	5.1	12
5	The Heliospheric Current Sheet and Plasma Sheet during Parker Solar Probe's First Orbit. <i>Astrophysical Journal Letters</i> , 2020, 894, L19.	8.3	39
6	On the Ubiquity of Magnetic Reconnection Inside Flux Transfer Event-Like Structures at the Earth's Magnetopause. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086726.	4.0	20
7	Latitudinal Dependence of the Kelvin-Helmholtz Instability and Beta Dependence of Vortex-Induced High-Guide Field Magnetic Reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027333.	2.4	7
8	Magnetic Reconnection Inside a Flux Transfer Event-Like Structure in Magnetopause Kelvin-Helmholtz Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027527.	2.4	10
9	Kelvin-Helmholtz Waves Magnetic Curvature and Vorticity: Four-Spacecraft Cluster Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 3347-3359.	2.4	5
10	Four-Spacecraft Magnetic Curvature and Vorticity Analyses on Kelvin-Helmholtz Waves in MHD Simulations. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 513-529.	2.4	6
11	The reduction of magnetic reconnection outflow jets to sub-Alfvénic speeds. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	20
12	Four-Spacecraft Magnetic Curvature Analysis on Kelvin-Helmholtz Waves in MHD Simulations. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 132-134.	0.0	0