

Hairong Lai

List of Publications by Year in descending order

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15
papers

117
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of co-orbiting material in the orbit of 2201 Oljato from 1980 to 2012 as deduced from Pioneer Venus Orbiter and Venus Express magnetic records. <i>Meteoritics and Planetary Science</i> , 2014, 49, 28-35.	1.6	18
2	Transport of magnetic flux and mass in Saturn's inner magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 3050-3057.	2.4	16
3	Momentum transfer from solar wind to interplanetary field enhancements inferred from magnetic field draping signatures. <i>Geophysical Research Letters</i> , 2015, 42, 1640-1645.	4.0	15
4	Nitric Oxide Abundance in the Martian Thermosphere and Its Diurnal Variation. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087252.	4.0	11
5	The Radial Variation of Interplanetary Shocks in the Inner Heliosphere: Observations by Helios, MESSENGER, and STEREO. <i>Solar Physics</i> , 2012, 278, 421-433.	2.5	10
6	A Survey of Photoelectrons on the Nightside of Mars. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL089998.	4.0	10
7	Solar wind plasma profiles during interplanetary field enhancements (IFEs): Consistent with charged-dust pickup. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	8
8	Possible potentially threatening co-orbiting material of asteroid 2000EE104 identified through interplanetary magnetic field disturbances. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1125-1132.	1.6	6
9	A temporary earth co-orbital linked to interplanetary field enhancements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 443, L109-L113.	3.3	5
10	Asymmetric Lunar Magnetic Perturbations Produced by Reflected Solar Wind Particles. <i>Astrophysical Journal Letters</i> , 2020, 893, L36.	8.3	5
11	Coherence of Ion Cyclotron Resonance in Damped Ion Cyclotron Waves in Space Plasmas. <i>Astrophysical Journal</i> , 2022, 928, 36.	4.5	5
12	Magnetized Dust Clouds Penetrating the Terrestrial Bow Shock Detected by Multiple Spacecraft. <i>Geophysical Research Letters</i> , 2019, 46, 14282-14289.	4.0	4
13	Magnetic Flux Circulation in the Saturnian Magnetosphere as Constrained by Cassini Observations in the Inner Magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029304.	2.4	4
14	Interplanetary Field Enhancements: Observations from 0.3 AU to 1 AU. , 2010, , .		0
15	Solar Wind Conditions During the First 42 Months of Magnetospheric Multiscale Mission. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028207.	2.4	0