

Hongbo Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

196
citations

1040056

9
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronal EUV, QFP, and kink waves simultaneously launched during the course of jet-loop interaction. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 480, L63-L67.	3.3	30
2	A Quasi-periodic Propagating Wave and Extreme-ultraviolet Waves Excited Simultaneously in a Solar Eruption Event. <i>Astrophysical Journal Letters</i> , 2019, 871, L2.	8.3	22
3	A Blowout Jet Associated with One Obvious Extreme-ultraviolet Wave and One Complicated Coronal Mass Ejection Event. <i>Astrophysical Journal</i> , 2018, 869, 39.	4.5	21
4	Multilayered Kelvin-Helmholtz Instability in the Solar Corona. <i>Astrophysical Journal Letters</i> , 2019, 884, L51.	8.3	21
5	Fundamental and Harmonic Oscillations in Neighboring Coronal Loops. <i>Astrophysical Journal</i> , 2017, 842, 99.	4.5	19
6	Magnetic Helicity Signature and Its Role in Regulating Magnetic Energy Spectra and Proton Temperatures in the Solar Wind. <i>Astrophysical Journal</i> , 2021, 906, 123.	4.5	12
7	Effects of Alpha-Proton Differential Flow on Proton Temperature Anisotropy Instabilities in the Solar Wind: Wind Observations. <i>Astrophysical Journal</i> , 2019, 884, 60.	4.5	11
8	A New Small Satellite Sunspot Triggering Recurrent Standard and Blowout Coronal Jets. <i>Astrophysical Journal</i> , 2019, 877, 61.	4.5	10
9	Observational Evidence for Solar Wind Proton Heating by Ion-Scale Turbulence. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089720.	4.0	10
10	RELATIONSHIP BETWEEN DISTRIBUTION OF MAGNETIC DECAY INDEX AND FILAMENT ERUPTIONS. <i>Astrophysical Journal</i> , 2016, 830, 132.	4.5	8
11	Two Energy-release Processes Observed in the Eruption of a Confined Filament System. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 124401.	3.1	7
12	Possible Cool Prominence Materials Detected within Interplanetary Small Magnetic Flux Ropes. <i>Astrophysical Journal</i> , 2019, 876, 57.	4.5	5
13	Comparison of counterstreaming suprathermal electron signatures of ICMEs with and without magnetic cloud: are all ICMEs flux ropes?. <i>Astronomy and Astrophysics</i> , 2019, 632, A129.	5.1	4
14	Piecewise mass flows within a solar prominence observed by the New Vacuum Solar Telescope. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	3
15	The Effect of Magnetic and Density Differences on the Fast Kink Oscillations of Neighboring Coronal Loops. <i>Solar Physics</i> , 2018, 293, 1.	2.5	3
16	A Longitudinally Asymmetrical Kink Oscillation of Coronal Loop Caused by a Diagonally Placed Flare below the Loop System. <i>Astrophysical Journal</i> , 2019, 881, 111.	4.5	3
17	Automatic detection and extraction algorithm of coronal loops based on match filter and oriented directivity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5567-5584.	4.4	2
18	On the Fast Propagating Ultra-hot Disturbance Captured by SDO/AIA: An In-depth Insight into the Coronal Nonlinear Dynamics. <i>Astrophysical Journal Letters</i> , 2020, 898, L8.	8.3	2

#	ARTICLE	IF	CITATIONS
19	The Relationship of Magnetic Twist and Plasma Motion in a Magnetic Cloud. <i>Astrophysical Journal</i> , 2019, 885, 122.	4.5	1
20	On the Frequency Drift of Coronal Loop's Fast Kink Oscillation: Effects of Quasi-static Evolution in Loop Density. <i>Astrophysical Journal</i> , 2021, 922, 224.	4.5	1
21	The Radial Evolution of Magnetic Clouds From Helios to Ulysses. <i>Astrophysical Journal</i> , 2022, 931, 55.	4.5	1
22	Local high-temperature phenomena within magnetic clouds. <i>Science China Earth Sciences</i> , 2021, 64, 177-184.	5.2	0