

# Hongbo Li

## List of Publications by Year in descending order

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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	The Radial Evolution of Magnetic Clouds From Helios to Ulysses. <i>Astrophysical Journal</i> , 2022, 931, 55.	4.5	1
2	Local high-temperature phenomena within magnetic clouds. <i>Science China Earth Sciences</i> , 2021, 64, 177-184.	5.2	0
3	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
4	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
5	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
6	Observational Evidence for Solar Wind Proton Heating by Ion-scale Turbulence. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089720.	4.0	10
7	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
8	Effects of Alpha's Proton Differential Flow on Proton Temperature Anisotropy Instabilities in the Solar Wind: Wind Observations. <i>Astrophysical Journal</i> , 2019, 884, 60.	4.5	11
9	The Relationship of Magnetic Twist and Plasma Motion in a Magnetic Cloud. <i>Astrophysical Journal</i> , 2019, 885, 122.	4.5	1
10	Multilayered Kelvin-Helmholtz Instability in the Solar Corona. <i>Astrophysical Journal Letters</i> , 2019, 884, L51.	8.3	21
11	A New Small Satellite Sunspot Triggering Recurrent Standard and Blowout Coronal Jets. <i>Astrophysical Journal</i> , 2019, 877, 61.	4.5	10
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	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Coronal EUV, QFP, and kink waves simultaneously launched during the course of jet-loop interaction. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L63-L67.	3.3	30
20	The Effect of Magnetic and Density Differences on the Fast Kink Oscillations of Neighboring Coronal Loops. Solar Physics, 2018, 293, 1.	2.5	3
21	Fundamental and Harmonic Oscillations in Neighboring Coronal Loops. Astrophysical Journal, 2017, 842, 99.	4.5	19
22	RELATIONSHIP BETWEEN DISTRIBUTION OF MAGNETIC DECAY INDEX AND FILAMENT ERUPTIONS. Astrophysical Journal, 2016, 830, 132.	4.5	8