Hui Li

List of Publications by Year
in descending order

14	292	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advanced Space-based Solar Observatory (ASO-S): an overview. Research in Astronomy and Astrophysics, 2019, 19, 156.	1.7	86
2	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission â€" I. Scientific objectives and overview. Research in Astronomy and Astrophysics, 2019, 19, 158.	1.7	42
3	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission â€" III. data and potential diagnostics. Research in Astronomy and Astrophysics, 2019, 19, 162.	1.7	26
4	Thermodynamical Evolution of Supra-arcade Downflows. Astrophysical Journal, 2020, 898, 88.	4.5	22
5	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission â€" II. design of LST. Research in Astronomy and Astrophysics, 2019, 19, 159.	1.7	21
6	Quasi-periodic Pulsation Detected in LyÎ± Emission During Solar Flares. Astrophysical Journal, 2020, 893, 7.	4.5	20
7	First Determination of 2D Speed Distribution within the Bodies of Coronal Mass Ejections with Cross-correlation Analysis. Astrophysical Journal, 2019, 880, 41.	4.5	14
8	Simulating the Solar Corona in the Forbidden and Permitted Lines with Forward Modeling. I. Saturated and Unsaturated Hanle Regimes. Astrophysical Journal, 2019, 883, 55.	4.5	12
9	Simulating the Solar Minimum Corona in UV Wavelengths with Forward Modeling II. Doppler Dimming and Microscopic Anisotropy Effect. Astrophysical Journal, 2021, 912, 141.	4.5	11
10	ASO-S: Advanced Space-based Solar Observatory. Proceedings of SPIE, 2015, , .	0.8	10
11	A New Automatic Tool for CME Detection and Tracking with Machine-learning Techniques. Astrophysical Journal, Supplement Series, 2019, 244, 9.	7.7	10
12	Catalog and Statistical Examinations of LyÎ± Solar Flares from GOES/EUVS-E Measurements. Astrophysical Journal, Supplement Series, 2021, 253, 29.	7.7	10
13	Extensive Study of a Coronal Mass Ejection with UV and White-light Coronagraphs: The Need for Multiwavelength Observations. Astrophysical Journal, 2020, 899, 12.	4.5	6
14	Chromospheric Recurrent Jets in a Sunspot Group and Their Intergranular Origin. Astrophysical Journal, 2022, 932, 95.	4.5	2