

# Li Feng

## List of Publications by Year in descending order

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53  
papers

1,413  
citations

394421

19  
h-index

345221

36  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1332  
citing authors



#	ARTICLE	IF	CITATIONS
19	Quasi-periodic Pulsation Detected in $\text{Ly}\alpha$ Emission During Solar Flares. <i>Astrophysical Journal</i> , 2020, 893, 7.	4.5	20
20	Exploring Lorentz Invariance Violation from Ultrahigh-Energy $\gamma$ Rays Observed by LHAASO. <i>Physical Review Letters</i> , 2022, 128, 051102.	7.8	19
21	Spectroscopic and Stereoscopic Observations of the Solar Jets. <i>Astrophysical Journal</i> , 2019, 887, 154.	4.5	18
22	Construction and on-site performance of the LHAASO WFCTA camera. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	18
23	RADIAL FLOW PATTERN OF A SLOW CORONAL MASS EJECTION. <i>Astrophysical Journal</i> , 2015, 805, 113.	4.5	14
24	First Determination of 2D Speed Distribution within the Bodies of Coronal Mass Ejections with Cross-correlation Analysis. <i>Astrophysical Journal</i> , 2019, 880, 41.	4.5	14
25	Energy Partition in Two M-class Circular-ribbon Flares. <i>Astrophysical Journal</i> , 2019, 883, 124.	4.5	13
26	The Science Operations and Data Center (SODC) of the ASO-S mission. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 164.	1.7	13
27	Particle kinetic analysis of a polar jet from SECCHI COR data. <i>Astronomy and Astrophysics</i> , 2012, 538, A34.	5.1	13
28	2D and 3D Polar Plume Analysis from the Three Vantage Positions of STEREO/EUVI A, B, and SOHO/EIT. <i>Solar Physics</i> , 2013, 283, 207-225.	2.5	12
29	Properties of a Small-scale Short-duration Solar Eruption with a Driven Shock. <i>Astrophysical Journal</i> , 2018, 856, 24.	4.5	12
30	Quasi-Periodic Pulsations Detected in $\text{Ly}\alpha$ and Nonthermal Emissions During Solar Flares. <i>Solar Physics</i> , 2021, 296, 1.	2.5	11
31	A Chinese solar observatory in space. <i>Nature Astronomy</i> , 2022, 6, 165-165.	10.1	11
32	ASO-S: Advanced Space-based Solar Observatory. <i>Proceedings of SPIE</i> , 2015, , .	0.8	10
33	Characteristics of events with metric-to-decahmetric type II radio bursts associated with CMEs and flares in relation to SEP events. <i>Astrophysics and Space Science</i> , 2017, 362, 1.	1.4	10
34	A New Automatic Tool for CME Detection and Tracking with Machine-learning Techniques. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 9.	7.7	10
35	Catalog and Statistical Examinations of $\text{Ly}\alpha$ Solar Flares from GOES/EUVS-E Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 29.	7.7	10
36	Observations of Forbush Decreases of Cosmic-Ray Electrons and Positrons with the Dark Matter Particle Explorer. <i>Astrophysical Journal Letters</i> , 2021, 920, L43.	8.3	9

#	ARTICLE	IF	CITATIONS
37	Polar jet kinetics and energetics analysed from STEREO/COR data. Proceedings of the International Astronomical Union, 2012, 8, 549-550.	0.0	7
38	Three-Dimensional Reconstructions of Coronal Wave Surfaces Using a New Mask-Fitting Method. Solar Physics, 2020, 295, 1.	2.5	7
39	Observational Signatures of Tearing Instability in the Current Sheet of a Solar Flare. Astrophysical Journal Letters, 2022, 924, L7.	8.3	7
40	On the power-law distributions of X-ray fluxes from solar flares observed with <i>GOES</i> . Research in Astronomy and Astrophysics, 2016, 16, 161.	1.7	6
41	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
42	Space Weather Related to Solar Eruptions With the ASO-S Mission. Frontiers in Physics, 2020, 8, .	2.1	5
43	Analysis of Type II and Type III Radio Bursts Associated with SEPs from Non-Interacting/Interacting Radio-Loud CMEs. Astrophysics, 2021, 64, 327-344.	0.5	5
44	Quantifying the Magnetic Structure of a Coronal Shock Producing a Type II Radio Burst. Astrophysical Journal, 2022, 929, 175.	4.5	5
45	Three-dimensional analyses of an aspherical coronal mass ejection and its driven shock. Astronomy and Astrophysics, 2022, 660, A23.	5.1	4
46	Spatially Resolved Moving Radio Burst Associated with an EUV Wave. Astrophysical Journal Letters, 2022, 931, L8.	8.3	4
47	A study on radio-loud interacting/non-interacting CMEs-associated SEPs and solar flares. Advances in Space Research, 2019, 63, 3390-3403.	2.6	3
48	On the error analyses of polarization measurements of the white-light coronagraph aboard ASO-S. Research in Astronomy and Astrophysics, 2019, 19, 059.	1.7	3
49	Population of Bright Plume Threads in Solar Polar Coronal Holes. Solar Physics, 2021, 296, 1.	2.5	2
50	A dynamic range extension system for LHAASO WCDA-1. Radiation Detection Technology and Methods, 2021, 5, 520-530.	0.8	1
51	Line-of-shower trigger method to lower energy threshold for GRB detection using LHAASO-WCDA. Radiation Detection Technology and Methods, 2021, 5, 531.	0.8	1
52	Progress in the Heating of Active Region Loops. Proceedings of the International Astronomical Union, 2004, 2004, 309-310.	0.0	0
53	Design and Testing of the Front-End Electronics of WCDA in LHAASO. IEEE Transactions on Nuclear Science, 2021, 68, 2257-2267.	2.0	0