

Li Feng

List of Publications by Year in descending order

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53
papers

1,413
citations

394421

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345221

36
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docs citations

53
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional analyses of an aspherical coronal mass ejection and its driven shock. <i>Astronomy and Astrophysics</i> , 2022, 660, A23.	5.1	4
2	A Chinese solar observatory in space. <i>Nature Astronomy</i> , 2022, 6, 165-165.	10.1	11
3	Observational Signatures of Tearing Instability in the Current Sheet of a Solar Flare. <i>Astrophysical Journal Letters</i> , 2022, 924, L7.	8.3	7
4	Exploring Lorentz Invariance Violation from Ultrahigh-Energy γ Rays Observed by LHAASO. <i>Physical Review Letters</i> , 2022, 128, 051102.	7.8	19
5	Quantifying the Magnetic Structure of a Coronal Shock Producing a Type II Radio Burst. <i>Astrophysical Journal</i> , 2022, 929, 175.	4.5	5
6	Spatially Resolved Moving Radio Burst Associated with an EUV Wave. <i>Astrophysical Journal Letters</i> , 2022, 931, L8.	8.3	4
7	Catalog and Statistical Examinations of $L\gamma$ Solar Flares from GOES/EUVS-E Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 29.	7.7	10
8	Ultrahigh-energy photons up to 1.4 petaelectronvolts from 12 γ -ray Galactic sources. <i>Nature</i> , 2021, 594, 33-36.	27.8	262
9	Measurement of the Cosmic Ray Helium Energy Spectrum from 70 GeV to 80 TeV with the DAMPE Space Mission. <i>Physical Review Letters</i> , 2021, 126, 201102.	7.8	66
10	Extended Very-High-Energy Gamma-Ray Emission Surrounding PSR J0622+3749 Observed by LHAASO-KM2A. <i>Physical Review Letters</i> , 2021, 126, 241103.	7.8	73
11	Construction and on-site performance of the LHAASO WFCTA camera. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	18
12	Quasi-Periodic Pulsations Detected in $L\gamma$ and Nonthermal Emissions During Solar Flares. <i>Solar Physics</i> , 2021, 296, 1.	2.5	11
13	Design and Testing of the Front-End Electronics of WCDA in LHAASO. <i>IEEE Transactions on Nuclear Science</i> , 2021, 68, 2257-2267.	2.0	0
14	A dynamic range extension system for LHAASO WCDA-1. <i>Radiation Detection Technology and Methods</i> , 2021, 5, 520-530.	0.8	1
15	Discovery of the Ultrahigh-energy Gamma-Ray Source LHAASO J2108+5157. <i>Astrophysical Journal Letters</i> , 2021, 919, L22.	8.3	28
16	Analysis of Type II and Type III Radio Bursts Associated with SEPs from Non-Interacting/Interacting Radio-Loud CMEs. <i>Astrophysics</i> , 2021, 64, 327-344.	0.5	5
17	Population of Bright Plume Threads in Solar Polar Coronal Holes. <i>Solar Physics</i> , 2021, 296, 1.	2.5	2
18	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
19	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
20	Three-Dimensional Reconstructions of Coronal Wave Surfaces Using a New Mask-Fitting Method. Solar Physics, 2020, 295, 1.	2.5	7
21	Quasi-periodic Pulsation Detected in Ly α Emission During Solar Flares. Astrophysical Journal, 2020, 893, 7.	4.5	20
22	Space Weather Related to Solar Eruptions With the ASO-S Mission. Frontiers in Physics, 2020, 8, .	2.1	5
23	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
24	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
25	A New Automatic Tool for CME Detection and Tracking with Machine-learning Techniques. Astrophysical Journal, Supplement Series, 2019, 244, 9.	7.7	10
26	Energy Partition in Two M-class Circular-ribbon Flares. Astrophysical Journal, 2019, 883, 124.	4.5	13
27	Measurement of the cosmic ray proton spectrum from 40 GeV to 100 TeV with the DAMPE satellite. Science Advances, 2019, 5, eaax3793.	10.3	121
28	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
29	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
30	Spectroscopic and Stereoscopic Observations of the Solar Jets. Astrophysical Journal, 2019, 887, 154.	4.5	18
31	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission " II. design of LST. Research in Astronomy and Astrophysics, 2019, 19, 159.	1.7	21
32	Advanced Space-based Solar Observatory (ASO-S): an overview. Research in Astronomy and Astrophysics, 2019, 19, 156.	1.7	86
33	The Science Operations and Data Center (SODC) of the ASO-S mission. Research in Astronomy and Astrophysics, 2019, 19, 164.	1.7	13
34	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission " I. Scientific objectives and overview. Research in Astronomy and Astrophysics, 2019, 19, 158.	1.7	42
35	The Lyman-alpha Solar Telescope (LST) for the ASO-S mission " III. data and potential diagnostics. Research in Astronomy and Astrophysics, 2019, 19, 162.	1.7	26
36	Spectroscopic Observations of a Current Sheet in a Solar Flare. Astrophysical Journal Letters, 2018, 853, L15.	8.3	48

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37	Properties of a Small-scale Short-duration Solar Eruption with a Driven Shock. <i>Astrophysical Journal</i> , 2018, 856, 24.	4.5	12
38	Measure the Propagation of a Halo CME and Its Driven Shock with the Observations from a Single Perspective at Earth. <i>Astrophysical Journal</i> , 2017, 835, 188.	4.5	21
39	Characteristics of events with metric-to-decahertometric 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
40	PREDICTION OF GEOMAGNETIC STORM STRENGTH FROM INNER HELIOSPHERIC IN SITU OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 833, 255.	4.5	28
41	On the power-law distributions of X-ray fluxes from solar flares observed with <i>GOES</i> . <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 161.	1.7	6
42	WHY DOES THE APPARENT MASS OF A CORONAL MASS EJECTION INCREASE?. <i>Astrophysical Journal</i> , 2015, 812, 70.	4.5	28
43	ASO-S: Advanced Space-based Solar Observatory. <i>Proceedings of SPIE</i> , 2015, , .	0.8	10
44	MULTIWAVELENGTH OBSERVATIONS OF A PARTIALLY ERUPTIVE FILAMENT ON 2011 SEPTEMBER 8. <i>Astrophysical Journal</i> , 2015, 805, 4.	4.5	64
45	RADIAL FLOW PATTERN OF A SLOW CORONAL MASS EJECTION. <i>Astrophysical Journal</i> , 2015, 805, 113.	4.5	14
46	A SOLAR TYPE II RADIO BURST FROM CORONAL MASS EJECTION-CORONAL RAY INTERACTION: SIMULTANEOUS RADIO AND EXTREME ULTRAVIOLET IMAGING. <i>Astrophysical Journal</i> , 2014, 787, 59.	4.5	54
47	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
48	Comparisons of CME Morphological Characteristics Derived from Five 3D Reconstruction Methods. <i>Solar Physics</i> , 2013, 282, 221-238.	2.5	34
49	MAGNETIC ENERGY PARTITION BETWEEN THE CORONAL MASS EJECTION AND FLARE FROM AR 11283. <i>Astrophysical Journal</i> , 2013, 765, 37.	4.5	60
50	Polar jet kinetics and energetics analysed from STEREO/COR data. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 549-550.	0.0	7
51	MORPHOLOGICAL EVOLUTION OF A THREE-DIMENSIONAL CORONAL MASS EJECTION CLOUD RECONSTRUCTED FROM THREE VIEWPOINTS. <i>Astrophysical Journal</i> , 2012, 751, 18.	4.5	48
52	Particle kinetic analysis of a polar jet from SECCHI COR data. <i>Astronomy and Astrophysics</i> , 2012, 538, A34.	5.1	13
53	Progress in the Heating of Active Region Loops. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 309-310.	0.0	0