

# Ju Jing

## List of Publications by Year in descending order

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31  
papers

1,058  
citations

567144

15  
h-index

434063

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolving the 180° Ambiguity in Solar Vector Magnetic Field Data: Evaluating the Effects of Noise, Spatial Resolution, and Method Assumptions. <i>Solar Physics</i> , 2009, 260, 83-108.	1.0	233
2	Global Energetics of Solar Flares. V. Energy Closure in Flares and Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2017, 836, 17.	1.6	107
3	RAPID CHANGES OF PHOTOSPHERIC MAGNETIC FIELD AFTER TETHER-CUTTING RECONNECTION AND MAGNETIC IMPLOSION. <i>Astrophysical Journal Letters</i> , 2012, 745, L4.	3.0	81
4	High-Resolution Observations of Multiwavelength Emissions during Two X-Class White-Light Flares. <i>Astrophysical Journal</i> , 2006, 641, 1210-1216.	1.6	74
5	High-resolution observations of flare precursors in the low solar atmosphere. <i>Nature Astronomy</i> , 2017, 1, .	4.2	74
6	Unprecedented Fine Structure of a Solar Flare Revealed by the 1.6-m New Solar Telescope. <i>Scientific Reports</i> , 2016, 6, 24319.	1.6	73
7	GLOBAL ENERGETICS OF SOLAR FLARES. I. MAGNETIC ENERGIES. <i>Astrophysical Journal</i> , 2014, 797, 50.	1.6	71
8	Statistical Analysis of Torus and Kink Instabilities in Solar Eruptions. <i>Astrophysical Journal</i> , 2018, 864, 138.	1.6	44
9	Flare differentially rotates sunspot on Sun's surface. <i>Nature Communications</i> , 2016, 7, 13104.	5.8	42
10	ULTRA-NARROW NEGATIVE FLARE FRONT OBSERVED IN HELIUM-10830 Å.. USING THE 1.6 m NEW SOLAR TELESCOPE. <i>Astrophysical Journal</i> , 2016, 819, 89.	1.6	35
11	Witnessing a Large-scale Slipping Magnetic Reconnection along a Dimming Channel during a Solar Flare. <i>Astrophysical Journal Letters</i> , 2017, 842, L18.	3.0	28
12	Three-dimensional Forward-fit Modeling of the Hard X-Ray and Microwave Emissions of the 2015 June 22 M6.5 Flare. <i>Astrophysical Journal</i> , 2018, 852, 32.	1.6	27
13	COMPARISON OF EMISSION PROPERTIES OF TWO HOMOLOGOUS FLARES IN AR 11283. <i>Astrophysical Journal</i> , 2014, 787, 7.	1.6	21
14	CHARACTERISTIC SIZE OF FLARE KERNELS IN THE VISIBLE AND NEAR-INFRARED CONTINUA. <i>Astrophysical Journal Letters</i> , 2012, 750, L7.	3.0	20
15	Extending Counter-streaming Motion from an Active Region Filament to a Sunspot Light Bridge. <i>Astrophysical Journal Letters</i> , 2018, 852, L18.	3.0	18
16	Spectral Diagnosis of Mg II and H $\beta$ Lines during the Initial Stage of an M6.5 Solar Flare. <i>Astrophysical Journal Letters</i> , 2019, 878, L15.	3.0	15
17	Migration of Solar Polar Crown Filaments in the Past 100 Years. <i>Astrophysical Journal</i> , 2021, 909, 86.	1.6	12
18	SOLAR MULTIPLE ERUPTIONS FROM A CONFINED MAGNETIC STRUCTURE. <i>Astrophysical Journal Letters</i> , 2016, 829, L1.	3.0	11

#	ARTICLE	IF	CITATIONS
19	Tracing H $\pm$ Fibrils through Bayesian Deep Learning. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 20.	3.0	11
20	Coronal Magnetic Field Measurements along a Partially Erupting Filament in a Solar Flare. <i>Astrophysical Journal</i> , 2021, 923, 213.	1.6	9
21	Comparison of Enhanced Absorption in He i 10830 Å...Åin Observations and Modeling during the Early Phase of a Solar Flare. <i>Astrophysical Journal Letters</i> , 2020, 897, L6.	3.0	7
22	Identifying and Tracking Solar Magnetic Flux Elements with Deep Learning. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 5.	3.0	7
23	SOLAR ERUPTION AND LOCAL MAGNETIC PARAMETERS. <i>Astrophysical Journal Letters</i> , 2016, 831, L18.	3.0	6
24	Thermal and Nonthermal Emissions of a Composite Flare Derived from NoRH and SDO Observations. <i>Astrophysical Journal</i> , 2017, 850, 124.	1.6	6
25	High-resolution Observations of Dynamics of Superpenumbral H $\pm$ Fibrils. <i>Astrophysical Journal</i> , 2019, 880, 143.	1.6	6
26	High-resolution Observation of Moving Magnetic Features. <i>Astrophysical Journal</i> , 2019, 876, 129.	1.6	6
27	High-resolution Observations of Downflows at One End of a Pre-eruption Filament. <i>Astrophysical Journal</i> , 2017, 841, 112.	1.6	4
28	Global Energetics of Solar Flares and Coronal Mass Ejections. <i>Journal of Physics: Conference Series</i> , 2019, 1332, 012002.	0.3	4
29	Understanding the Initiation of the M2.4 Flare on 2017 July 14. <i>Astrophysical Journal</i> , 2021, 922, 108.	1.6	3
30	Multi-passband Observations of a Solar Flare over the He i 10830 Å... line. <i>Astrophysical Journal Letters</i> , 2022, 924, L18.	3.0	2
31	Multi-instrument Comparative Study of Temperature, Number Density, and Emission Measure during the Precursor Phase of a Solar Flare. <i>Astrophysical Journal</i> , 2022, 930, 154.	1.6	1