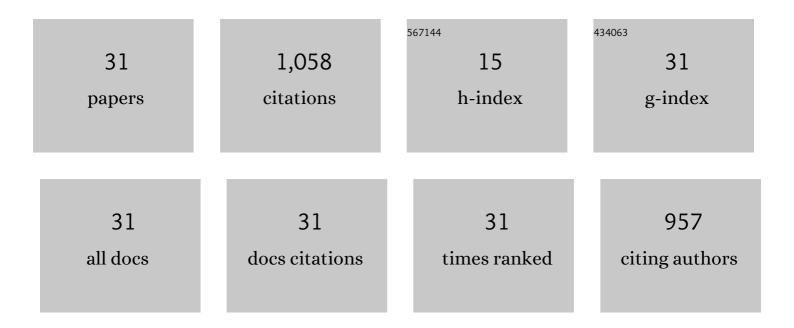


List of Publications by Year in descending order

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

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