

Kwangsuh Ahn

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

481
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of solar spicules and subsequent atmospheric heating. <i>Science</i> , 2019, 366, 890-894.	6.0	102
2	High-resolution observations of flare precursors in the low solar atmosphere. <i>Nature Astronomy</i> , 2017, 1, .	4.2	74
3	HIGHEST RESOLUTION OBSERVATIONS OF THE QUIETEST SUN. <i>Astrophysical Journal Letters</i> , 2010, 714, L31-L35.	3.0	72
4	SIMULTANEOUS OBSERVATION OF A HOT EXPLOSION BY NST AND IRIS. <i>Astrophysical Journal</i> , 2015, 810, 38.	1.6	42
5	Strong Transverse Photosphere Magnetic Fields and Twist in Light Bridge Dividing Delta Sunspot of Active Region 12673. <i>Research Notes of the AAS</i> , 2018, 2, 8.	0.3	41
6	PATTERNS OF FLOWS IN AN INTERMEDIATE PROMINENCE OBSERVED BY <i>Hinode</i> . <i>Astrophysical Journal</i> , 2010, 721, 74-79.	1.6	28
7	High-resolution Observations of Flares in an Arch Filament System. <i>Astrophysical Journal</i> , 2018, 855, 77.	1.6	24
8	PHOTOSPHERIC SIGNATURES OF GRANULAR-SCALE FLUX EMERGENCE AND CANCELLATION AT THE PENUMBRAL BOUNDARY. <i>Astrophysical Journal</i> , 2011, 740, 82.	1.6	22
9	Evolution of Photospheric Vector Magnetic Field Associated with Moving Flare Ribbons as Seen by GST. <i>Astrophysical Journal</i> , 2018, 869, 21.	1.6	16
10	Transient rotation of photospheric vector magnetic fields associated with a solar flare. <i>Nature Communications</i> , 2018, 9, 46.	5.8	14
11	Light Bridge Brightening and Plasma Ejection Driven by a Magnetic Flux Emergence Event. <i>Astrophysical Journal</i> , 2019, 886, 64.	1.6	13
12	Dark Structures in Sunspot Light Bridges. <i>Astrophysical Journal</i> , 2018, 865, 29.	1.6	11
13	Strong Blue Asymmetry in H α Line as a Preflare Activity. <i>Solar Physics</i> , 2016, 291, 2391-2406.	1.0	10
14	DETECTION OF A FINE-SCALE DISCONTINUITY OF PHOTOSPHERIC MAGNETIC FIELDS ASSOCIATED WITH SOLAR CORONAL LOOP BRIGHTENINGS. <i>Astrophysical Journal Letters</i> , 2015, 810, L16.	3.0	5
15	Observations of Extremely Strong Magnetic Fields in Active Region NOAA 12673 Using GST Magnetic Field Measurement. <i>Astrophysical Journal</i> , 2022, 928, 41.	1.6	5
16	Chromospheric Recurrent Jets in a Sunspot Group and Their Intergranular Origin. <i>Astrophysical Journal</i> , 2022, 932, 95.	1.6	2