

Kwangsuh Ahn

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

481
citations

840119

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chromospheric Recurrent Jets in a Sunspot Group and Their Intergranular Origin. <i>Astrophysical Journal</i> , 2022, 932, 95.	1.6	2
3	Generation of solar spicules and subsequent atmospheric heating. <i>Science</i> , 2019, 366, 890-894.	6.0	102
4	Light Bridge Brightening and Plasma Ejection Driven by a Magnetic Flux Emergence Event. <i>Astrophysical Journal</i> , 2019, 886, 64.	1.6	13
5	High-resolution Observations of Flares in an Arch Filament System. <i>Astrophysical Journal</i> , 2018, 855, 77.	1.6	24
6	Transient rotation of photospheric vector magnetic fields associated with a solar flare. <i>Nature Communications</i> , 2018, 9, 46.	5.8	14
7	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
8	Dark Structures in Sunspot Light Bridges. <i>Astrophysical Journal</i> , 2018, 865, 29.	1.6	11
9	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
10	High-resolution observations of flare precursors in the low solar atmosphere. <i>Nature Astronomy</i> , 2017, 1, .	4.2	74
11	Strong Blue Asymmetry in H α Line as a Preflare Activity. <i>Solar Physics</i> , 2016, 291, 2391-2406.	1.0	10
12	SIMULTANEOUS OBSERVATION OF A HOT EXPLOSION BY NST AND IRIS. <i>Astrophysical Journal</i> , 2015, 810, 38.	1.6	42
13	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
14	PHOTOSPHERIC SIGNATURES OF GRANULAR-SCALE FLUX EMERGENCE AND CANCELLATION AT THE PENUMBRAL BOUNDARY. <i>Astrophysical Journal</i> , 2011, 740, 82.	1.6	22
15	PATTERNS OF FLOWS IN AN INTERMEDIATE PROMINENCE OBSERVED BY HINODE. <i>Astrophysical Journal</i> , 2010, 721, 74-79.	1.6	28
16	HIGHEST RESOLUTION OBSERVATIONS OF THE QUIETEST SUN. <i>Astrophysical Journal Letters</i> , 2010, 714, L31-L35.	3.0	72