

List of Publications by Year in descending order

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272
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274
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274
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274
times ranked

2200
citing authors

#	ARTICLE	IF	CITATIONS
1	Observations of the Failed Eruption of a Filament. <i>Astrophysical Journal</i> , 2003, 595, L135-L138.	1.6	226
2	STRUCTURE, STABILITY, AND EVOLUTION OF MAGNETIC FLUX ROPES FROM THE PERSPECTIVE OF MAGNETIC TWIST. <i>Astrophysical Journal</i> , 2016, 818, 148.	1.6	218
3	Vector magnetic field changes associated with X-class flares. <i>Astrophysical Journal</i> , 1994, 424, 436.	1.6	206
4	The Formation of a Prominence in Active Region NOAA 8668. I.SOHO/MDI Observations of Magnetic Field Evolution. <i>Astrophysical Journal</i> , 2001, 560, 476-489.	1.6	184
5	A Statistical Study of Two Classes of Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2002, 581, 694-702.	1.6	182
6	Magnetic Reconnection and Mass Acceleration in Flareâ€“Coronal Mass Ejection Events. <i>Astrophysical Journal</i> , 2004, 604, 900-905.	1.6	178
7	Extreme-Ultraviolet Jets and H β Surges in Solar Microflares. <i>Astrophysical Journal</i> , 1999, 513, L75-L78.	1.6	175
8	Motion of Flare Footpoint Emission and Inferred Electric Field in Reconnecting Current Sheets. <i>Astrophysical Journal</i> , 2002, 565, 1335-1347.	1.6	171
9	Flare-productive active regions. <i>Living Reviews in Solar Physics</i> , 2019, 16, 3.	7.8	162
10	Active-Region Monitoring and Flare Forecasting â€“ I. Data Processing and First Results. <i>Solar Physics</i> , 2002, 209, 171-183.	1.0	158
11	RESPONSE OF THE PHOTOSPHERIC MAGNETIC FIELD TO THE X2.2 FLARE ON 2011 FEBRUARY 15. <i>Astrophysical Journal Letters</i> , 2012, 745, L17.	3.0	140
12	CIRCULAR RIBBON FLARES AND HOMOLOGOUS JETS. <i>Astrophysical Journal</i> , 2012, 760, 101.	1.6	139
13	Rapid Change of β Spot Structure Associated with Seven Major Flares. <i>Astrophysical Journal</i> , 2005, 622, 722-736.	1.6	136
14	Orientation of the Magnetic Fields in Interplanetary Flux Ropes and Solar Filaments. <i>Astrophysical Journal</i> , 2001, 563, 381-388.	1.6	121
15	SIGMOID-TO-FLUX-ROPE TRANSITION LEADING TO A LOOP-LIKE CORONAL MASS EJECTION. <i>Astrophysical Journal Letters</i> , 2010, 725, L84-L90.	3.0	121
16	Rapid Changes of Magnetic Fields Associated with Six Xâ€“Class Flares. <i>Astrophysical Journal</i> , 2002, 576, 497-504.	1.6	121
17	Study of Ribbon Separation of a Flare Associated with a Quiescent Filament Eruption. <i>Astrophysical Journal</i> , 2003, 593, 564-570.	1.6	117
18	SLOW RISE AND PARTIAL ERUPTION OF A DOUBLE-DECKER FILAMENT. I. OBSERVATIONS AND INTERPRETATION. <i>Astrophysical Journal</i> , 2012, 756, 59.	1.6	116

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19	On the Relation between Filament Eruptions, Flares, and Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2004, 614, 1054-1062.	1.6	115
20	Periodic Motion along a Solar Filament Initiated by a Subflare. <i>Astrophysical Journal</i> , 2003, 584, L103-L106.	1.6	114
21	OBSERVATIONAL EVIDENCE OF BACK REACTION ON THE SOLAR SURFACE ASSOCIATED WITH CORONAL MAGNETIC RESTRUCTURING IN SOLAR ERUPTIONS. <i>Astrophysical Journal Letters</i> , 2010, 716, L195-L199.	3.0	113
22	Flux distribution of solar intranetwork magnetic fields. <i>Solar Physics</i> , 1995, 160, 277-288.	1.0	111
23	Evolution of vector magnetic fields and the August 27 1990 X-3 flare. <i>Solar Physics</i> , 1992, 140, 85-98.	1.0	100
24	High-Resolution Observation of Disk Spicules. I. Evolution and Kinematics of Spicules in the Enhanced Network. <i>Astrophysical Journal</i> , 1995, 450, 411.	1.6	100
25	Photospheric Magnetic Field Changes Associated with Transition Region Explosive Events. <i>Astrophysical Journal</i> , 1998, 497, L109-L112.	1.6	97
26	Converging Motion of $H\alpha$ Conjugate Kernels: The Signature of Fast Relaxation of a Sheared Magnetic Field. <i>Astrophysical Journal</i> , 2006, 636, L173-L174.	1.6	94
27	Statistical Assessment of Photospheric Magnetic Features in Imminent Solar Flare Predictions. <i>Solar Physics</i> , 2009, 254, 101-125.	1.0	93
28	Rapid Changes of Photospheric Magnetic Fields around Flaring Magnetic Neutral Lines. <i>Astrophysical Journal</i> , 2006, 649, 490-497.	1.6	92
29	Flare Activity and Magnetic Helicity Injection by Photospheric Horizontal Motions. <i>Astrophysical Journal</i> , 2002, 574, 1066-1073.	1.6	91
30	Predicting Solar Flares Using SDO/HMI Vector Magnetic Data Products and the Random Forest Algorithm. <i>Astrophysical Journal</i> , 2017, 843, 104.	1.6	91
31	Predicting Solar Flares Using a Long Short-term Memory Network. <i>Astrophysical Journal</i> , 2019, 877, 121.	1.6	88
32	The Relaxation of Sheared Magnetic Fields: A Contracting Process. <i>Astrophysical Journal</i> , 2007, 660, 893-900.	1.6	82
33	Correlation of Microwave and Hard X-ray Spectral Parameters. <i>Astrophysical Journal</i> , 2000, 545, 1116-1123.	1.6	82
34	Magnetic Reconnection Rate and Flux-Rope Acceleration of Two-Ribbon Flares. <i>Astrophysical Journal</i> , 2005, 620, 1085-1091.	1.6	81
35	RAPID CHANGES OF PHOTOSPHERIC MAGNETIC FIELD AFTER TETHER-CUTTING RECONNECTION AND MAGNETIC IMPLOSION. <i>Astrophysical Journal Letters</i> , 2012, 745, L4.	3.0	81
36	Minifilament Eruption on the Quiet Sun. I. Observations at $H\alpha$ Central Line. <i>Astrophysical Journal</i> , 2000, 530, 1071-1084.	1.6	79

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37	High-Resolution Observations of Multiwavelength Emissions during Two X-Class White-Light Flares. <i>Astrophysical Journal</i> , 2006, 641, 1210-1216.	1.6	74
38	High-resolution observations of flare precursors in the low solar atmosphere. <i>Nature Astronomy</i> , 2017, 1, .	4.2	74
39	Impulsive Variations of the Magnetic Helicity Change Rate Associated with Eruptive Flares. <i>Astrophysical Journal</i> , 2002, 580, 528-537.	1.6	73
40	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
41	Statistical Evidence for Sympathetic Flares. <i>Astrophysical Journal</i> , 2002, 574, 434-439.	1.6	73
42	Rapid Penumbral Decay Associated with an X2.3 Flare in NOAA Active Region 9026. <i>Astrophysical Journal</i> , 2005, 623, 1195-1201.	1.6	72
43	The Eruption from a Sigmoidal Solar Active Region on 2005 May 13. <i>Astrophysical Journal</i> , 2007, 669, 1372-1381.	1.6	72
44	Near-Infrared Observations at 1.56 Microns of the 2003 October 29 X10 White-Light Flare. <i>Astrophysical Journal</i> , 2004, 607, L131-L134.	1.6	70
45	The Statistical Relationship between the Photospheric Magnetic Parameters and the Flare Productivity of Active Regions. <i>Astrophysical Journal</i> , 2006, 644, 1273-1277.	1.6	70
46	SLOW RISE AND PARTIAL ERUPTION OF A DOUBLE-DECKER FILAMENT. II. A DOUBLE FLUX ROPE MODEL. <i>Astrophysical Journal</i> , 2014, 792, 107.	1.6	70
47	Rapid Changes in the Longitudinal Magnetic Field Related to the 2001 April 2 X20 Flare. <i>Astrophysical Journal</i> , 2002, 572, 1072-1076.	1.6	69
48	FREE MAGNETIC ENERGY AND FLARE PRODUCTIVITY OF ACTIVE REGIONS. <i>Astrophysical Journal</i> , 2010, 713, 440-449.	1.6	65
49	Critical Science Plan for the Daniel K. Inouye Solar Telescope (DKIST). <i>Solar Physics</i> , 2021, 296, 1.	1.0	65
50	High-Cadence Observations of an Impulsive Flare. <i>Astrophysical Journal</i> , 2000, 542, 1080-1087.	1.6	63
51	Evidence of Rapid Flux Emergence Associated with the M8.7 Flare on 2002 July 26. <i>Astrophysical Journal</i> , 2004, 605, 931-937.	1.6	63
52	Witnessing magnetic twist with high-resolution observation from the 1.6-m New Solar Telescope. <i>Nature Communications</i> , 2015, 6, 7008.	5.8	63
53	Inter-Active Region Connection of Sympathetic Flaring on 2000 February 17. <i>Astrophysical Journal</i> , 2001, 559, 1171-1179.	1.6	62
54	EVOLUTION OF RELATIVE MAGNETIC HELICITY AND CURRENT HELICITY IN NOAA ACTIVE REGION 11158. <i>Astrophysical Journal Letters</i> , 2012, 752, L9.	3.0	62

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55	Ultraviolet and H \pm Emission in Ellerman Bombs. <i>Astrophysical Journal</i> , 2000, 544, L157-L161.	1.6	61
56	Periodic Motion Along Solar Filaments. <i>Solar Physics</i> , 2006, 236, 97-109.	1.0	61
57	A STANDARD-TO-BLOWOUT JET. <i>Astrophysical Journal Letters</i> , 2011, 735, L18.	3.0	60
58	Changes of Magnetic Structure in Three Dimensions Associated with the X3.4 Flare of 2006 December 13. <i>Astrophysical Journal</i> , 2008, 676, L81-L84.	1.6	58
59	Automatic Solar Flare Detection Using MLP, RBF, and SVM. <i>Solar Physics</i> , 2003, 217, 157-172.	1.0	57
60	THE ROLE OF ERUPTING SIGMOID IN TRIGGERING A FLARE WITH PARALLEL AND LARGE-SCALE QUASI-CIRCULAR RIBBONS. <i>Astrophysical Journal</i> , 2015, 812, 50.	1.6	57
61	Flows around sunspots and pores. <i>Solar Physics</i> , 1992, 140, 41-54.	1.0	56
62	Title is missing!. <i>Solar Physics</i> , 2000, 195, 333-346.	1.0	56
63	The association of flares to cancelling magnetic features on the sun. <i>Solar Physics</i> , 1989, 121, 197.	1.0	54
64	PRODUCTIVITY OF SOLAR FLARES AND MAGNETIC HELICITY INJECTION IN ACTIVE REGIONS. <i>Astrophysical Journal</i> , 2010, 718, 43-51.	1.6	54
65	Chromospheric Upflow Events Associated with Transition Region Explosive Events. <i>Astrophysical Journal</i> , 1998, 504, L123-L126.	1.6	53
66	Development of an Automatic Filament Disappearance Detection System. <i>Solar Physics</i> , 2002, 205, 93-103.	1.0	52
67	IMPLOSION IN A CORONAL ERUPTION. <i>Astrophysical Journal</i> , 2009, 696, 121-135.	1.6	52
68	Photospheric Shear Flows along the Magnetic Neutral Line of Active Region 10486 prior to an X10 Flare. <i>Astrophysical Journal</i> , 2004, 617, L151-L154.	1.6	51
69	Comparison of Transient Network Brightenings and Explosive Events in the Solar Transition Region. <i>Astrophysical Journal</i> , 2000, 528, L119-L122.	1.6	50
70	Reevaluation of the Magnetic Structure and Evolution Associated with the Bastille Day Flare on 2000 July 14. <i>Astrophysical Journal</i> , 2005, 627, 1031-1039.	1.6	49
71	The Variation of Relative Magnetic Helicity around Major Flares. <i>Astrophysical Journal</i> , 2008, 686, 1397-1403.	1.6	49
72	AN UNORTHODOX X-CLASS LONG-DURATION CONFINED FLARE. <i>Astrophysical Journal</i> , 2014, 790, 8.	1.6	49

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73	THE RELATIONSHIP BETWEEN THE SUDDEN CHANGE OF THE LORENTZ FORCE AND THE MAGNITUDE OF ASSOCIATED FLARES. <i>Astrophysical Journal Letters</i> , 2012, 757, L5.	3.0	48
74	EVIDENCE FOR SOLAR TETHER-CUTTING MAGNETIC RECONNECTION FROM CORONAL FIELD EXTRAPOLATIONS. <i>Astrophysical Journal Letters</i> , 2013, 778, L36.	3.0	48
75	A CIRCULAR-RIBBON SOLAR FLARE FOLLOWING AN ASYMMETRIC FILAMENT ERUPTION. <i>Astrophysical Journal Letters</i> , 2015, 812, L19.	3.0	48
76	Joint vector magnetograph observations at BBSO, Huairou Station and Mees Solar Observatory. <i>Solar Physics</i> , 1992, 142, 11-20.	1.0	47
77	Observations of vector magnetic fields in flaring active regions. <i>Solar Physics</i> , 1994, 154, 261-273.	1.0	47
78	SUCCESSIVE SOLAR FLARES AND CORONAL MASS EJECTIONS ON 2005 SEPTEMBER 13 FROM NOAA AR 10808. <i>Astrophysical Journal</i> , 2009, 703, 757-768.	1.6	47
79	H \pm Proxies for EIT Crinkles: Further Evidence for Preflare "Breakout" Type Activity in an Ejective Solar Eruption. <i>Astrophysical Journal</i> , 2001, 561, 1116-1126.	1.6	46
80	Observational Evidence of a Magnetic Flux Rope Eruption Associated with the X3 Flare on 2002 July 15. <i>Astrophysical Journal</i> , 2003, 593, L137-L140.	1.6	45
81	Traces of the Dynamic Current Sheet during a Solar Flare. <i>Astrophysical Journal</i> , 2004, 607, L55-L58.	1.6	45
82	Automatic Solar Filament Detection Using Image Processing Techniques. <i>Solar Physics</i> , 2005, 228, 119-135.	1.0	45
83	Motions, fields, and flares in the 1989 March active region. <i>Astrophysical Journal</i> , 1991, 380, 282.	1.6	45
84	Hard X-ray and Microwave Observations of Microflares. <i>Astrophysical Journal</i> , 2004, 612, 530-545.	1.6	44
85	STUDY OF TWO SUCCESSIVE THREE-RIBBON SOLAR FLARES ON 2012 JULY 6. <i>Astrophysical Journal Letters</i> , 2014, 781, L23.	3.0	44
86	Statistical Analysis of Torus and Kink Instabilities in Solar Eruptions. <i>Astrophysical Journal</i> , 2018, 864, 138.	1.6	44
87	Active Region Loops Observed with SUMER on Board the SOHO. <i>Astrophysical Journal</i> , 2000, 533, 535-545.	1.6	44
88	Multiwavelength Study of Flow Fields in Flaring Super Active Region NOAA 10486. <i>Astrophysical Journal</i> , 2006, 644, 1278-1291.	1.6	44
89	Sympathetic Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2003, 588, 1176-1182.	1.6	43
90	Structure of magnetic fields on the quiet sun. <i>Solar Physics</i> , 1988, 116, 1.	1.0	42

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91	Non-LTE Calculation of the N[CLC]i[/CLC] [CSC]i[/CSC] 676.8 Nanometer Line in a Flaring Atmosphere. <i>Astrophysical Journal</i> , 2002, 576, L83-L86.	1.6	42
92	Magnetic Field, H^{\pm} , and RHESSI Observations of the 2002 July 23 Gamma-Ray Flare. <i>Astrophysical Journal</i> , 2004, 605, 546-553.	1.6	42
93	Large-scale Activities Associated with the 2003 October 29 X10 Flare. <i>Astrophysical Journal</i> , 2006, 642, 1205-1215.	1.6	42
94	MOTIONS OF HARD X-RAY SOURCES DURING AN ASYMMETRIC ERUPTION. <i>Astrophysical Journal Letters</i> , 2010, 721, L193-L198.	3.0	42
95	OBSERVATION OF A MORETON WAVE AND WAVE-FILAMENT INTERACTIONS ASSOCIATED WITH THE RENOWNED X9 FLARE ON 1990 MAY 24. <i>Astrophysical Journal</i> , 2013, 773, 166.	1.6	42
96	Flare differentially rotates sunspot on Sun's surface. <i>Nature Communications</i> , 2016, 7, 13104.	5.8	42
97	The Ribbon-like Hard X-Ray Emission in a Sigmoidal Solar Active Region. <i>Astrophysical Journal</i> , 2007, 658, L127-L130.	1.6	41
98	SUDDEN PHOTOSPHERIC MOTION AND SUNSPOT ROTATION ASSOCIATED WITH THE X2.2 FLARE ON 2011 FEBRUARY 15. <i>Astrophysical Journal Letters</i> , 2014, 782, L31.	3.0	41
99	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
100	Study of Magnetic Channel Structure in Active Region 10930. <i>Astrophysical Journal</i> , 2008, 687, 658-667.	1.6	40
101	Pre-eruptive Magnetic Reconnection within a Multi-flux-rope System in the Solar Corona. <i>Astrophysical Journal</i> , 2018, 857, 124.	1.6	40
102	On the relationship between magnetic fields and supergranule velocity fields. <i>Solar Physics</i> , 1988, 117, 343-358.	1.0	39
103	A Hard X-Ray Sigmoidal Structure during the Initial Phase of the 2003 October 29 X10 Flare. <i>Astrophysical Journal</i> , 2008, 680, 734-739.	1.6	39
104	A SOLAR ERUPTION DRIVEN BY RAPID SUNSPOT ROTATION. <i>Astrophysical Journal</i> , 2014, 784, 165.	1.6	39
105	Flux rope, hyperbolic flux tube, and late extreme ultraviolet phases in a non-eruptive circular-ribbon flare. <i>Astronomy and Astrophysics</i> , 2017, 604, A76.	2.1	39
106	Small Magnetic Bipoles Emerging in a Filament Channel. <i>Astrophysical Journal</i> , 2001, 548, 497-507.	1.6	39
107	RELATIONSHIP BETWEEN CME KINEMATICS AND FLARE STRENGTH. <i>Journal of the Korean Astronomical Society</i> , 2003, 36, 61-66.	1.5	39
108	Temperatures of Extreme-Ultraviolet-emitting Plasma Structures Observed by the <i>Transition Region and Coronal Explorer</i> . <i>Astrophysical Journal</i> , 2002, 567, L159-L163.	1.6	38

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109	TEMPORAL EVOLUTION OF FREE MAGNETIC ENERGY ASSOCIATED WITH FOUR X-CLASS FLARES. <i>Astrophysical Journal</i> , 2009, 696, 84-90.	1.6	38
110	THREE-DIMENSIONAL MAGNETIC RESTRUCTURING IN TWO HOMOLOGOUS SOLAR FLARES IN THE SEISMICALLY ACTIVE NOAA AR 11283. <i>Astrophysical Journal</i> , 2014, 795, 128.	1.6	38
111	A Rapid Change in Magnetic Connectivity Observed Before Filament Eruption and Its Associated Flare. <i>Astrophysical Journal</i> , 2001, 547, L85-L88.	1.6	38
112	High-Spatial-Resolution Imaging Combining High-Order Adaptive Optics, Frame Selection, and Speckle Masking Reconstruction. <i>Solar Physics</i> , 2005, 227, 217-230.	1.0	37
113	TIME EVOLUTION OF CORONAL MAGNETIC HELICITY IN THE FLARING ACTIVE REGION NOAA 10930. <i>Astrophysical Journal</i> , 2010, 720, 1102-1107.	1.6	37
114	Comparison of Magnetic Flux Distribution between a Coronal Hole and a Quiet Region. <i>Astrophysical Journal</i> , 2006, 649, 464-469.	1.6	36
115	Comparison of the 1998 April 29 M6.8 and 1998 November 5 M8.4 Flares. <i>Astrophysical Journal</i> , 2000, 536, 971-981.	1.6	36
116	1.6 M SOLAR TELESCOPE IN BIG BEAR - THE NST. <i>Journal of the Korean Astronomical Society</i> , 2003, 36, 125-133.	1.5	36
117	Flux Cancellation Rates and Converging Speeds of Canceling Magnetic Features. <i>Solar Physics</i> , 2002, 207, 73-85.	1.0	35
118	Correlation between speeds of coronal mass ejections and the intensity of geomagnetic storms. <i>Space Weather</i> , 2004, 2, n/a-n/a.	1.3	35
119	Studies of Microflares in RHESSI Hard X-Ray, Big Bear Solar Observatory H α , and Michelson Doppler Imager Magnetograms. <i>Astrophysical Journal</i> , 2004, 604, 442-448.	1.6	35
120	Flow Field Evolution of a Decaying Sunspot. <i>Astrophysical Journal</i> , 2007, 671, 1013-1021.	1.6	35
121	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
122	Lifetime of Intranetwork Magnetic Elements. <i>Solar Physics</i> , 1998, 178, 245-250.	1.0	34
123	FAST CONTRACTION OF CORONAL LOOPS AT THE FLARE PEAK. <i>Astrophysical Journal Letters</i> , 2010, 714, L41-L46.	3.0	34
124	The separation velocity of emerging magnetic flux. <i>Solar Physics</i> , 1987, 110, 81-99.	1.0	33
125	Automatic Detection and Classification of Coronal Mass Ejections. <i>Solar Physics</i> , 2006, 237, 419-431.	1.0	33
126	Microwave structure of the quiet sun at 8.5 GHz. <i>Astrophysical Journal</i> , 1990, 355, 321.	1.6	33

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127	Comparison of Prominences in H α and He II 304 Å... Solar Physics, 1998, 183, 91-96.	1.0	31
128	Spatial Distribution of Magnetic Reconnection in the 2006 December 13 Solar Flare as Observed by Hinode. Astrophysical Journal, 2008, 672, L73-L76.	1.6	31
129	HIGH-CADENCE AND HIGH-RESOLUTION H α IMAGING SPECTROSCOPY OF A CIRCULAR FLARE'S REMOTE RIBBON WITH IBIS. Astrophysical Journal, 2013, 769, 112.	1.6	31
130	Strong transverse fields in δ -spots. Solar Physics, 1993, 144, 37-43.	1.0	30
131	ANALYSES OF VECTOR MAGNETOGRAMS IN FLARE-PRODUCTIVE ACTIVE REGIONS. Solar Physics, 1997, 174, 163-173.	1.0	30
132	THE OCCURRENCE AND SPEED OF CMEs RELATED TO TWO CHARACTERISTIC EVOLUTION PATTERNS OF HELICITY INJECTION IN THEIR SOLAR SOURCE REGIONS. Astrophysical Journal, 2012, 750, 48.	1.6	30
133	On the Fast Fluctuations in Solar Flare H α Blue Wing Emission. Astrophysical Journal, 2001, 552, 340-347.	1.6	30
134	On the Correlation between the Orientation of Moving Magnetic Features and the Large-scale Twist of Sunspots. Astrophysical Journal, 2001, 550, 470-474.	1.6	29
135	CORONAL IMPLOSION AND PARTICLE ACCELERATION IN THE WAKE OF A FILAMENT ERUPTION. Astrophysical Journal, 2009, 703, L23-L28.	1.6	29
136	NONLINEAR FORCE-FREE MODELING OF MAGNETIC FIELDS IN A SOLAR FILAMENT. Astrophysical Journal Letters, 2010, 719, L56-L59.	3.0	29
137	Witnessing a Large-scale Slipping Magnetic Reconnection along a Dimming Channel during a Solar Flare. Astrophysical Journal Letters, 2017, 842, L18.	3.0	28
138	EVOLUTION OF OPTICAL PENUMBRAL AND SHEAR FLOWS ASSOCIATED WITH THE X3.4 FLARE OF 2006 DECEMBER 13. Astrophysical Journal, 2009, 690, 1820-1828.	1.6	28
139	Study of supergranules. Solar Physics, 1989, 120, 1-17.	1.0	27
140	Magnetic flux transport of decaying active regions and enhanced magnetic network. Solar Physics, 1991, 131, 53-68.	1.0	27
141	Observation of Interactions and Eruptions of Two Filaments. Solar Physics, 2007, 242, 53-63.	1.0	27
142	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
143	Flux emergence and umbra formation after the X-9 flare of 1991 March 22. Astrophysical Journal, 1993, 407, L89.	1.6	27
144	Imaging the Chromospheric Evaporation of the 1994 June 30 Solar Flare. Astrophysical Journal, 1997, 481, 978-987.	1.6	26

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145	Core and Large-scale Structure of the 2000 November 24 X _{1.6} -Class Flare and Coronal Mass Ejection. <i>Astrophysical Journal</i> , 2002, 569, 1026-1031.	1.6	26
146	Hard X-Ray Intensity Distribution along H α Ribbons. <i>Astrophysical Journal</i> , 2007, 664, L127-L130.	1.6	26
147	Intermittency in the Photosphere and Corona above an Active Region. <i>Astrophysical Journal</i> , 2008, 681, 1669-1676.	1.6	26
148	Early Abnormal Temperature Structure of X-Ray Loop-Top Source of Solar Flares. <i>Astrophysical Journal</i> , 2008, 686, L37-L40.	1.6	26
149	ON THE RELATIONSHIP BETWEEN THE CORONAL MAGNETIC DECAY INDEX AND CORONAL MASS EJECTION SPEED. <i>Astrophysical Journal</i> , 2012, 761, 52.	1.6	26
150	Sudden Disappearance of a Small Sunspot Associated with the 2002 February 20 M2.4 Flare. <i>Astrophysical Journal</i> , 2002, 580, L177-L180.	1.6	26
151	Comparison of H α and He II λ 304 Macrospicules. <i>Astrophysical Journal</i> , 1998, 509, 461-470.	1.6	25
152	CONTRACTING AND ERUPTING COMPONENTS OF SIGMOIDAL ACTIVE REGIONS. <i>Astrophysical Journal</i> , 2012, 757, 150.	1.6	25
153	Structure and evolution of magnetic fields associated with solar eruptions. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 145-174.	0.7	25
154	Seventy-five hours of coordinated videomagnetograph observations. <i>Astrophysical Journal</i> , 1989, 343, 489.	1.6	25
155	H Dimmings Associated with the X1.6 Flare and Halo Coronal Mass Ejection on 2001 October 19. <i>Astrophysical Journal</i> , 2003, 597, L161-L164.	1.6	24
156	Relationship between Flare Kernels in H α Far-ultraviolet Blue Wing and Magnetic Fields. <i>Astrophysical Journal</i> , 2002, 568, 408-412.	1.6	24
157	The change of magnetic inclination angles associated with the X3.4 flare on December 13, 2006. <i>Science in China Series C: Physics, Mechanics and Astronomy</i> , 2009, 52, 1702-1706.	0.2	23
158	RAPID TRANSITION OF UNCOMBED PENUMBRAE TO FACULAE DURING LARGE FLARES. <i>Astrophysical Journal</i> , 2012, 748, 76.	1.6	23
159	FORMATION AND ERUPTION OF A SMALL FLUX ROPE IN THE CHROMOSPHERE OBSERVED BY NST, IRIS, AND SDO. <i>Astrophysical Journal</i> , 2015, 809, 83.	1.6	23
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