

List of Publications by Year in descending order

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136
papers

5,187
citations

61984

43
h-index

95266

68
g-index

149
all docs

149
docs citations

149
times ranked

2239
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread 1–2 MeV Energetic Particles Associated with Slow and Narrow Coronal Mass Ejections: Parker Solar Probe and STEREO Measurements. <i>Astrophysical Journal</i> , 2022, 925, 96.	4.5	3
2	Investigating the Cross Sections of Coronal Mass Ejections through the Study of Nonradial Flows with STEREO/PLASTIC. <i>Astrophysical Journal</i> , 2022, 927, 68.	4.5	9
3	SpaceX’s Sailing Close to the Space Weather?. <i>Space Weather</i> , 2022, 20, .	3.7	43
4	Causes and Consequences of Magnetic Complexity Changes within Interplanetary Coronal Mass Ejections: A Statistical Study. <i>Astrophysical Journal</i> , 2022, 927, 102.	4.5	16
5	Thank You to Our 2021 Peer Reviewers. <i>Space Weather</i> , 2022, 20, .	3.7	0
6	A Coronal Mass Ejection and Magnetic Ejecta Observed In Situ by STEREO-A and Wind at 55° Angular Separation. <i>Astrophysical Journal</i> , 2022, 929, 149.	4.5	11
7	On the utility of flux rope models for CME magnetic structure below 30° <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si146.svg" > <mml:mrow><mml:msub><mml:mrow><mml:mi>R</mml:mi></mml:mrow><mml:mrow><mml:mo>âŠ™</mml:mo></mml:mrow></small> <i>Advances in Space Research</i> , 2022, 70, 1614-1640.	2.6	6
8	Estimating the Injection Duration of 20 MeV Protons in Large Western Solar Energetic Particle Events. <i>Astrophysical Journal</i> , 2022, 930, 51.	4.5	2
9	Multi-spacecraft Observations of the Evolution of Interplanetary Coronal Mass Ejections between 0.3 and 2.2 au: Conjunctions with the Juno Spacecraft. <i>Astrophysical Journal</i> , 2022, 933, 127.	4.5	9
10	Acceleration and Expansion of a Coronal Mass Ejection in the High Corona: Role of Magnetic Reconnection. <i>Astrophysical Journal</i> , 2022, 933, 169.	4.5	6
11	An Encounter With the Ion and Electron Diffusion Regions at a Flapping and Twisted Tail Current Sheet. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028903.	2.4	8
12	Thank You to Our 2020 Reviewers. <i>Space Weather</i> , 2021, 19, e2021SW002756.	3.7	0
13	Plain Language Summaries Required for Submission to the <i>Space Weather</i> Journal. <i>Space Weather</i> , 2021, 19, e2021SW002760.	3.7	2
14	A Quarter Century of <i>Wind</i> Spacecraft Discoveries. <i>Reviews of Geophysics</i> , 2021, 59, e2020RG000714.	23.0	52
15	Evolution of Interplanetary Coronal Mass Ejection Complexity: A Numerical Study through a Swarm of Simulated Spacecraft. <i>Astrophysical Journal Letters</i> , 2021, 916, L15.	8.3	14
16	The Effect of Stream Interaction Regions on ICME Structures Observed in Longitudinal Conjunction. <i>Astrophysical Journal</i> , 2021, 916, 40.	4.5	22
17	The Growth of the Commercial Sector in Space Science. <i>Space Weather</i> , 2021, 19, e2021SW002817.	3.7	1
18	First Simultaneous In Situ Measurements of a Coronal Mass Ejection by Parker Solar Probe and STEREO-A. <i>Astrophysical Journal</i> , 2021, 916, 94.	4.5	23

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19	Augmenting Traditional Networks With Data Buys Can Support Science, as Well as Operations. <i>Space Weather</i> , 2021, 19, e2021SW002921.	3.7	0
20	Successive Coronal Mass Ejections Associated with Weak Solar Energetic Particle Events. <i>Astrophysical Journal</i> , 2021, 921, 6.	4.5	4
21	Comparative Analysis of the 2020 November 29 Solar Energetic Particle Event Observed by Parker Solar Probe. <i>Astrophysical Journal</i> , 2021, 920, 123.	4.5	12
22	Earth-affecting solar transients: a review of progresses in solar cycle 24. <i>Progress in Earth and Planetary Science</i> , 2021, 8, 56.	3.0	56
23	Geoscientists, Who Have Documented the Rapid and Accelerating Climate Crisis for Decades, Are Now Pleading for Immediate Collective Action. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096644.	4.0	3
24	Categorization of Coronal Mass Ejection-driven Sheath Regions: Characteristics of STEREO Events. <i>Astrophysical Journal</i> , 2021, 921, 57.	4.5	8
25	Estimating the Mean Free Paths of Energetic Protons Using Differential Intensity Spectra. <i>Astrophysical Journal</i> , 2021, 920, 91.	4.5	1
26	A Catalog of Interplanetary Coronal Mass Ejections Observed by Juno between 1 and 5.4 au. <i>Astrophysical Journal</i> , 2021, 923, 136.	4.5	8
27	Machine Learning Research in the Space Weather Journal: Prospects, Scope, and Limitations. <i>Space Weather</i> , 2021, 19, .	3.7	2
28	The Streamer Blowout Origin of a Flux Rope and Energetic Particle Event Observed by Parker Solar Probe at 0.5 au. <i>Astrophysical Journal</i> , 2020, 897, 134.	4.5	14
29	Suprathermal Proton Spectra at Interplanetary Shocks in 3D Hybrid Simulations. <i>Astrophysical Journal</i> , 2020, 897, 109.	4.5	2
30	Future Interplanetary Space Weather Assets. <i>Space Weather</i> , 2020, 18, e2020SW002518.	3.7	0
31	Thank You to Our 2019 Reviewers. <i>Space Weather</i> , 2020, 18, e2020SW002481.	3.7	0
32	Spatial Coherence of Interplanetary Coronal Mass Ejection Sheaths at 1 AU. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028002.	2.4	13
33	PROSWIFT Bill and the 2020 Space Weather Operations and Research Infrastructure Workshop From the National Academies of Sciences, Engineering, and Medicine. <i>Space Weather</i> , 2020, 18, e2020SW002628.	3.7	1
34	Advancing Diversity and Inclusion in United States' Space Weather and Space Physics Communities. <i>Space Weather</i> , 2020, 18, e2020SW002564.	3.7	2
35	A Study of a Magnetic Cloud Propagating Through Large Amplitude Alfvén Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027638.	2.4	4
36	Observations of Extreme ICME Ram Pressure Compressing Mercury's Dayside Magnetosphere to the Surface. <i>Astrophysical Journal</i> , 2020, 889, 184.	4.5	22

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37	Radial Evolution of Coronal Mass Ejections Between MESSENGER, Venus Express, STEREO, and L1: Catalog and Analysis. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027084.	2.4	45
38	Evolution of a Long-Duration Coronal Mass Ejection and Its Sheath Region Between Mercury and Earth on 9â€“14 July 2013. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027213.	2.4	25
39	ICME Evolution in the Inner Heliosphere. <i>Solar Physics</i> , 2020, 295, 1.	2.5	37
40	A Survey of Interplanetary Small Flux Ropes at Mercury. <i>Astrophysical Journal</i> , 2020, 894, 120.	4.5	13
41	Inconsistencies Between Local and Global Measures of CME Radial Expansion as Revealed by Spacecraft Conjunctions. <i>Astrophysical Journal</i> , 2020, 899, 119.	4.5	24
42	Prediction of the In Situ Coronal Mass Ejection Rate for Solar Cycle 25: Implications for Parker Solar Probe In Situ Observations. <i>Astrophysical Journal</i> , 2020, 903, 92.	4.5	27
43	Properties of the Sheath Regions of Coronal Mass Ejections with or without Shocks from STEREO in situ Observations near 1 au. <i>Astrophysical Journal</i> , 2020, 904, 177.	4.5	13
44	An Analytical Treatment for Particle Acceleration at Shocks inside Coronal Mass Ejections near 1 au. <i>Astrophysical Journal</i> , 2020, 905, 8.	4.5	2
45	The Role of Successive and Interacting CMEs in the Acceleration and Release of Solar Energetic Particles: Multi-viewpoint Observations. <i>Astrophysical Journal</i> , 2020, 901, 45.	4.5	6
46	Evolution of Coronal Mass Ejection Properties in the Inner Heliosphere: Prediction for the Solar Orbiter and Parker Solar Probe. <i>Astrophysical Journal</i> , 2019, 884, 179.	4.5	9
47	CMEâ€“HSS Interaction and Characteristics Tracked from Sun to Earth. <i>Solar Physics</i> , 2019, 294, 121.	2.5	40
48	Generic Magnetic Field Intensity Profiles of Interplanetary Coronal Mass Ejections at Mercury, Venus, and Earth From Superposed Epoch Analyses. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 812-836.	2.4	62
49	Forecasting the Structure and Orientation of Earthbound Coronal Mass Ejections. <i>Space Weather</i> , 2019, 17, 498-526.	3.7	65
50	Space Weather Journal: Maturation and Open-Access Future. <i>Space Weather</i> , 2019, 17, 1508-1509.	3.7	0
51	The Magnetic Morphology of Magnetic Clouds: Multi-spacecraft Investigation of Twisted and Writhed Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2019, 870, 100.	4.5	24
52	Space Weather at Earth and in Our Solar System. , 2019, , 335-361.		1
53	Update on the Worsening Particle Radiation Environment Observed by CRaTER and Implications for Future Human Deep-Space Exploration. <i>Space Weather</i> , 2018, 16, 289-303.	3.7	44
54	Fitting and Reconstruction of Thirteen Simple Coronal Mass Ejections. <i>Solar Physics</i> , 2018, 293, 1.	2.5	18

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55	Opening a Window on ICME-driven GCR Modulation in the Inner Solar System. <i>Astrophysical Journal</i> , 2018, 856, 139.	4.5	27
56	Effects in the Near-Magnetopause Magnetosheath Elicited by Large-Amplitude Alfvénic Fluctuations Terminating in a Field and Flow Discontinuity. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 8983-9004.	2.4	3
57	The Magnetic Field Geometry of Small Solar Wind Flux Ropes Inferred from Their Twist Distribution. <i>Solar Physics</i> , 2018, 293, 1.	2.5	5
58	Forecasting Periods of Strong Southward Magnetic Field Following Interplanetary Shocks. <i>Space Weather</i> , 2018, 16, 2004-2021.	3.7	11
59	Interstellar Mapping and Acceleration Probe (IMAP): A New NASA Mission. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	129
60	On the Spatial Coherence of Magnetic Ejecta: Measurements of Coronal Mass Ejections by Multiple Spacecraft Longitudinally Separated by 0.01 au. <i>Astrophysical Journal Letters</i> , 2018, 864, L7.	8.3	47
61	Fitting and Reconstruction of Thirteen Simple Coronal Mass Ejections. , 2018, , 565-575.		0
62	The Interaction of Successive Coronal Mass Ejections: A Review. <i>Solar Physics</i> , 2017, 292, 1.	2.5	149
63	Statistical study of ICME effects on Mercury's magnetospheric boundaries and northern cusp region from MESSENGER. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 4960-4975.	2.4	24
64	Inferring the Heliospheric Magnetic Field Back through Maunder Minimum. <i>Astrophysical Journal</i> , 2017, 837, 165.	4.5	14
65	Importance of CME Radial Expansion on the Ability of Slow CMEs to Drive Shocks. <i>Astrophysical Journal</i> , 2017, 848, 75.	4.5	29
66	MMS Observations of Reconnection at Dayside Magnetopause Crossings During Transitions of the Solar Wind to Sub-Alfvénic Flow. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 9934-9951.	2.4	3
67	The Physical Processes of CME/ICME Evolution. <i>Space Science Reviews</i> , 2017, 212, 1159-1219.	8.1	179
68	The Interaction of Successive Coronal Mass Ejections: A Review. , 2017, , 79-115.		2
69	The Physical Processes of CME/ICME Evolution. <i>Space Sciences Series of ISSI</i> , 2017, , 165-225.	0.0	0
70	Longitudinal conjunction between MESSENGER and STEREO A: Development of ICME complexity through stream interactions. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 6092-6106.	2.4	58
71	Small solar wind transients at 1 AU: STEREO observations (2007-2014) and comparison with near-Earth wind results (1995-2014). <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5005-5024.	2.4	33
72	Factors affecting the geoeffectiveness of shocks and sheaths at 1 AU. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 10861-10879.	2.4	63

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73	Earth's magnetosphere and outer radiation belt under sub-Alfvénic solar wind. <i>Nature Communications</i> , 2016, 7, 13001.	12.8	22
74	A small mission concept to the Sun's Earth Lagrangian L5 point for innovative solar, heliospheric and space weather science. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 146, 171-185.	1.6	39
75	Interplanetary coronal mass ejections from MESSENGER orbital observations at Mercury. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 6101-6118.	2.4	88
76	PARTICLE ACCELERATION AT LOW CORONAL COMPRESSION REGIONS AND SHOCKS. <i>Astrophysical Journal</i> , 2015, 810, 97.	4.5	55
77	Comparing generic models for interplanetary shocks and magnetic clouds axis configurations at 1 AU. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 3328-3349.	2.4	34
78	Extreme geomagnetic disturbances due to shocks within CMEs. <i>Geophysical Research Letters</i> , 2015, 42, 4694-4701.	4.0	46
79	Broken Power-law Distributions from Low Coronal Compression Regions or Shocks. <i>Journal of Physics: Conference Series</i> , 2015, 642, 012025.	0.4	5
80	Shocks inside CMEs: A survey of properties from 1997 to 2006. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 2409-2427.	2.4	60
81	Ensemble Modeling of Successive Halo CMEs: A Case Study. <i>Solar Physics</i> , 2015, 290, 1207-1229.	2.5	14
82	Eruptive Prominences and Their Impact on the Earth and Our Life. <i>Astrophysics and Space Science Library</i> , 2015, , 433-453.	2.7	9
83	SUN-TO-EARTH CHARACTERISTICS OF TWO CORONAL MASS EJECTIONS INTERACTING NEAR 1 AU: FORMATION OF A COMPLEX EJECTA AND GENERATION OF A TWO-STEP GEOMAGNETIC STORM. <i>Astrophysical Journal Letters</i> , 2014, 793, L41.	8.3	57
84	Observations of an extreme storm in interplanetary space caused by successive coronal mass ejections. <i>Nature Communications</i> , 2014, 5, 3481.	12.8	223
85	Deflected propagation of a coronal mass ejection from the corona to interplanetary space. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 5117-5132.	2.4	74
86	A statistical analysis of properties of small transients in the solar wind 2007-2009: STEREO and Wind observations. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 689-708.	2.4	51
87	A new class of complex ejecta resulting from the interaction of two CMEs and its expected geoeffectiveness. <i>Geophysical Research Letters</i> , 2014, 41, 769-776.	4.0	54
88	CONNECTING SPEEDS, DIRECTIONS AND ARRIVAL TIMES OF 22 CORONAL MASS EJECTIONS FROM THE SUN TO 1 AU. <i>Astrophysical Journal</i> , 2014, 787, 119.	4.5	145
89	An Ensemble Study of a January 2010 Coronal Mass Ejection (CME): Connecting a Non-obvious Solar Source with Its ICME/Magnetic Cloud. <i>Solar Physics</i> , 2014, 289, 4173-4208.	2.5	4
90	Geoeffectiveness and radial dependence of magnetic cloud erosion by magnetic reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 26-35.	2.4	56

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91	Synthesis of 3â€ Coronalâ€Solar Wind Energetic Particle Acceleration Modules. <i>Space Weather</i> , 2014, 12, 323-328.	3.7	23
92	Observations and Modelling of the Inner Heliosphere: Preface and Tribute to the Late Dr. Andy Breen. <i>Solar Physics</i> , 2013, 285, 1-7.	2.5	3
93	Effect of Solar Wind Drag on the Determination of the Properties of Coronal Mass Ejections from Heliospheric Images. <i>Solar Physics</i> , 2013, 285, 281-294.	2.5	21
94	Assessing the Constrained Harmonic Mean Method for Deriving the Kinematics of ICMEs with a Numerical Simulation. <i>Solar Physics</i> , 2013, 283, 541-556.	2.5	12
95	A PLASMA Î² TRANSITION WITHIN A PROPAGATING FLUX ROPE. <i>Astrophysical Journal</i> , 2013, 779, 142.	4.5	8
96	Features of the interaction of interplanetary coronal mass ejections/magnetic clouds with the Earth's magnetosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2013, 99, 14-26.	1.6	8
97	ON SUN-TO-EARTH PROPAGATION OF CORONAL MASS EJECTIONS. <i>Astrophysical Journal</i> , 2013, 769, 45.	4.5	120
98	A planar, pressure-balanced, reconnecting structure embedded in a small solar wind transient. , 2013, , .		0
99	Small solar wind transients: Stereo-A observations in 2009. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	2
100	THE INTERACTION OF TWO CORONAL MASS EJECTIONS: INFLUENCE OF RELATIVE ORIENTATION. <i>Astrophysical Journal</i> , 2013, 778, 20.	4.5	58
101	ESTABLISHING A STEREOSCOPIC TECHNIQUE FOR DETERMINING THE KINEMATIC PROPERTIES OF SOLAR WIND TRANSIENTS BASED ON A GENERALIZED SELF-SIMILARLY EXPANDING CIRCULAR GEOMETRY. <i>Astrophysical Journal</i> , 2013, 777, 167.	4.5	88
102	Complex Evolution of Coronal Mass Ejections in the Inner Heliosphere as Revealed by Numerical Simulations and STEREO Observations: A Review. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 255-264.	0.0	2
103	Explaining fast ejections of plasma and exotic X-ray emission from the solar corona. <i>Nature Physics</i> , 2012, 8, 845-849.	16.7	48
104	A STUDY OF THE HELIOCENTRIC DEPENDENCE OF SHOCK STANDOFF DISTANCE AND GEOMETRY USING 2.5D MAGNETOHYDRODYNAMIC SIMULATIONS OF CORONAL MASS EJECTION DRIVEN SHOCKS. <i>Astrophysical Journal</i> , 2012, 759, 103.	4.5	17
105	THE DEFLECTION OF THE TWO INTERACTING CORONAL MASS EJECTIONS OF 2010 MAY 23-24 AS REVEALED BY COMBINED IN SITU MEASUREMENTS AND HELIOSPHERIC IMAGING. <i>Astrophysical Journal</i> , 2012, 759, 68.	4.5	137
106	A SELF-SIMILAR EXPANSION MODEL FOR USE IN SOLAR WIND TRANSIENT PROPAGATION STUDIES. <i>Astrophysical Journal</i> , 2012, 750, 23.	4.5	120
107	UNDERSTANDING SDO/AIA OBSERVATIONS OF THE 2010 JUNE 13 EUV WAVE EVENT: DIRECT INSIGHT FROM A GLOBAL THERMODYNAMIC MHD SIMULATION. <i>Astrophysical Journal</i> , 2012, 750, 134.	4.5	90
108	Heliospheric Observations of STEREO-Directed Coronal Mass Ejections in 2008â€â€2010: Lessons for Future Observations of Earth-Directed CMEs. <i>Solar Physics</i> , 2012, 279, 497-515.	2.5	20

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109	STUDYING EXTREME ULTRAVIOLET WAVE TRANSIENTS WITH A DIGITAL LABORATORY: DIRECT COMPARISON OF EXTREME ULTRAVIOLET WAVE OBSERVATIONS TO GLOBAL MAGNETOHYDRODYNAMIC SIMULATIONS. <i>Astrophysical Journal</i> , 2011, 728, 2.	4.5	87
110	ON THE INTERNAL STRUCTURE OF THE MAGNETIC FIELD IN MAGNETIC CLOUDS AND INTERPLANETARY CORONAL MASS EJECTIONS: WRITHE VERSUS TWIST. <i>Astrophysical Journal Letters</i> , 2011, 738, L18.	8.3	39
111	NUMERICAL INVESTIGATION OF A CORONAL MASS EJECTION FROM AN ANEMONE ACTIVE REGION: RECONNECTION AND DEFLECTION OF THE 2005 AUGUST 22 ERUPTION. <i>Astrophysical Journal</i> , 2011, 738, 127.	4.5	97
112	ARRIVAL TIME CALCULATION FOR INTERPLANETARY CORONAL MASS EJECTIONS WITH CIRCULAR FRONTS AND APPLICATION TO STEREO OBSERVATIONS OF THE 2009 FEBRUARY 13 ERUPTION. <i>Astrophysical Journal</i> , 2011, 741, 34.	4.5	51
113	Numerical modeling of interplanetary coronal mass ejections and comparison with heliospheric images. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1187-1200.	1.6	46
114	Determining CME parameters by fitting heliospheric observations: Numerical investigation of the accuracy of the methods. <i>Advances in Space Research</i> , 2011, 48, 292-299.	2.6	15
115	TOWARD A REALISTIC THERMODYNAMIC MAGNETOHYDRODYNAMIC MODEL OF THE GLOBAL SOLAR CORONA. <i>Astrophysical Journal</i> , 2010, 712, 1219-1231.	4.5	79
116	Accuracy and Limitations of Fitting and Stereoscopic Methods to Determine the Direction of Coronal Mass Ejections from Heliospheric Imagers Observations. <i>Solar Physics</i> , 2010, 267, 411-429.	2.5	78
117	Solar-Terrestrial Simulations of CMEs with a Realistic Initiation Mechanism: Case Study for Active Region 10069. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	5
118	DETERMINING THE AZIMUTHAL PROPERTIES OF CORONAL MASS EJECTIONS FROM MULTI-SPACECRAFT REMOTE-SENSING OBSERVATIONS WITH STEREO SECCHI. <i>Astrophysical Journal</i> , 2010, 715, 493-499.	4.5	126
119	MAPPING THE STRUCTURE OF THE CORONA USING FOURIER BACKPROJECTION TOMOGRAPHY. <i>Astrophysical Journal</i> , 2009, 690, 1119-1129.	4.5	20
120	Deriving the radial distances of wide coronal mass ejections from elongation measurements in the heliosphere – application to CME-CME interaction. <i>Annales Geophysicae</i> , 2009, 27, 3479-3488.	1.6	146
121	Solar-Terrestrial Simulation in the STEREO Era: The 24 January 2007 Eruptions. <i>Solar Physics</i> , 2009, 256, 269-284.	2.5	62
122	THE INTERNAL STRUCTURE OF CORONAL MASS EJECTIONS: ARE ALL REGULAR MAGNETIC CLOUDS FLUX ROPES?. <i>Astrophysical Journal</i> , 2009, 695, L171-L175.	4.5	52
123	Theoretical modeling for the stereo mission. <i>Space Science Reviews</i> , 2008, 136, 565-604.	8.1	40
124	Observational evidence of CMEs interacting in the inner heliosphere as inferred from MHD simulations. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2008, 70, 598-604.	1.6	18
125	Validation of a global 3D heliospheric model with observations for the May 12, 1997 CME event. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2008, 70, 583-592.	1.6	15
126	Global MHD Modeling of CMEs and Related Shocks from Complex Active Regions. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	4

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127	The August 24, 2002 coronal mass ejection: when a western limb event connects to earth. Proceedings of the International Astronomical Union, 2008, 4, 391-398.	0.0	5
128	Three-dimensional MHD Simulation of the 2003 October 28 Coronal Mass Ejection: Comparison with LASCO Coronagraph Observations. Astrophysical Journal, 2008, 684, 1448-1460.	4.5	137
129	The Brightness of Density Structures at Large Solar Elongation Angles: What Is Being Observed by STEREO/SECCHI?. Astrophysical Journal, 2008, 684, L111-L114.	4.5	34
130	Theoretical Modeling for the STEREO Mission. , 2008, , 565-604.		1
131	Numerical Investigation of the Homologous Coronal Mass Ejection Events from Active Region 9236. Astrophysical Journal, 2007, 659, 788-800.	4.5	80
132	New Physical Insight on the Changes in Magnetic Topology during Coronal Mass Ejections: Case Studies for the 2002 April 21 and August 24 Events. Astrophysical Journal, 2007, 668, L87-L90.	4.5	42
133	The Evolution of Coronal Mass Ejection Density Structures. Astrophysical Journal, 2005, 627, 1019-1030.	4.5	88
134	Numerical Simulation of the Interaction of Two Coronal Mass Ejections from Sun to Earth. Astrophysical Journal, 2005, 634, 651-662.	4.5	154
135	Simultaneous Chandra X ray, Hubble Space Telescope ultraviolet, and Ulysses radio observations of Jupiter's aurora. Journal of Geophysical Research, 2005, 110, .	3.3	149
136	Implications of Jovian X-ray emission for magnetosphere-ionosphere coupling. Journal of Geophysical Research, 2003, 108, .	3.3	91