

Near-Earth Interplanetary Coronal Mass Ejections During 2002-2003: A Catalog and a Summary of Properties

Solar Physics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	DIRECT OBSERVATIONAL EVIDENCE OF FILAMENT MATERIAL WITHIN INTERPLANETARY CORONAL MASS EJECTIONS. <i>Astrophysical Journal Letters</i> , 2010, 723, L22-L27.	3.0	84
2	Selection effects in identifying magnetic clouds and the importance of the closest approach parameter. <i>Annales Geophysicae</i> , 2010, 28, 1539-1552.	0.6	27
3	Energy input into the upper atmosphere associated with high-speed solar wind streams in 2005. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	24
4	Reversed two-cell convection in the Northern and Southern hemispheres during northward interplanetary magnetic field. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	18
5	Geoeffectiveness (<i>Dst</i> and <i>Kp</i>) of interplanetary coronal mass ejections during 1995â€“2009 and implications for storm forecasting. <i>Space Weather</i> , 2011, 9, .	1.3	66
6	DERIVING THE PHYSICAL PARAMETERS OF A SOLAR EJECTION WITH AN ISOTROPIC MAGNETOHYDRODYNAMIC EVOLUTIONARY MODEL. <i>Astrophysical Journal</i> , 2011, 741, 47.	1.6	8
7	COMMISSION 49: INTERPLANETARY PLASMA AND HELIOSPHERE. Proceedings of the International Astronomical Union, 2011, 7, 95-124.	0.0	0
8	CONSTRAINTS ON CORONAL MASS EJECTION EVOLUTION FROM IN SITU OBSERVATIONS OF IONIC CHARGE STATES. <i>Astrophysical Journal</i> , 2011, 730, 103.	1.6	69
9	IONIC COMPOSITION STRUCTURE OF CORONAL MASS EJECTIONS IN AXISYMMETRIC MAGNETOHYDRODYNAMIC MODELS. <i>Astrophysical Journal</i> , 2011, 740, 112.	1.6	41
10	WHAT CAUSES SCATTER-FREE TRANSPORT OF NON-RELATIVISTIC SOLAR ELECTRONS?. <i>Astrophysical Journal</i> , 2011, 728, 133.	1.6	29
11	MAGNETIC FIELD-LINE LENGTHS IN INTERPLANETARY CORONAL MASS EJECTIONS INFERRED FROM ENERGETIC ELECTRON EVENTS. <i>Astrophysical Journal</i> , 2011, 736, 106.	1.6	28
12	Equatorial coronal holes, solar wind high-speed streams, and their geoeffectiveness. <i>Astronomy and Astrophysics</i> , 2011, 526, A20.	2.1	52
13	Cyclic Reversal of Magnetic Cloud Poloidal Field. <i>Solar Physics</i> , 2011, 270, 331-346.	1.0	25
14	Comparing Solar Minimum 23/24 with Historical Solar Wind Records at 1 AU. <i>Solar Physics</i> , 2011, 274, 321-344.	1.0	128
15	High Speed Stream Properties and Related Geomagnetic Activity During the Whole Heliosphere Interval (WHI): 20 March to 16 April 2008. <i>Solar Physics</i> , 2011, 274, 303-320.	1.0	26
16	Galactic Cosmic Ray Intensity Response to Interplanetary Coronal Mass Ejections/Magnetic Clouds in 1995â€“2009. <i>Solar Physics</i> , 2011, 270, 609-627.	1.0	112
17	Gradâ€“Shafranov Reconstruction of Magnetic Clouds: Overview and Improvements. <i>Solar Physics</i> , 2011, 273, 205-219.	1.0	39
18	Models for coronal mass ejections. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1148-1155.	0.6	21

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20	Long-Term Cosmic Ray Variability and the CME-Index. <i>Advances in Astronomy</i> , 2012, 2012, 1-8.	0.5	7
21	The pulsed nature of the nightside contribution to polar cap convection: repetitive substorm activity under steady interplanetary driving. <i>Annales Geophysicae</i> , 2012, 30, 1539-1553.	0.6	9
22	Evolution of chorus waves and their source electrons during storms driven by corotating interaction regions. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	19
23	Coronal Mass Ejections: Observations. <i>Living Reviews in Solar Physics</i> , 2012, 9, 1.	7.8	447
24	Near-earth solar wind flows and related geomagnetic activity during more than four solar cycles (1963â€“2011). <i>Journal of Space Weather and Space Climate</i> , 2012, 2, A02.	1.1	95
25	Solar wind drivers of geomagnetic storms during more than four solar cycles. <i>Journal of Space Weather and Space Climate</i> , 2012, 2, A01.	1.1	106
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27	<i>ACE</i>/SWICS OBSERVATIONS OF HEAVY ION DROPOUTS WITHIN THE SOLAR WIND. <i>Astrophysical Journal</i> , 2012, 760, 30.	1.6	24
28	Energetic Particle Precipitation and the Chemistry of the Mesosphere/Lower Thermosphere. <i>Surveys in Geophysics</i> , 2012, 33, 1281-1334.	2.1	188
29	Deep Solar Activity Minimum 2007â€“â€“2009: Solar Wind Properties and Major Effects on the Terrestrial Magnetosphere. <i>Solar Physics</i> , 2012, 281, 461.	1.0	4
30	Observations of ICMEs and ICME-like Solar Wind Structures from 2007â€“â€“2010 Using Near-Earth and STEREO Observations. <i>Solar Physics</i> , 2012, 281, 391.	1.0	30
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32	Coincidence of composition and speed boundaries of the slow solar wind. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	21
33	Multispacecraft observation of magnetic cloud erosion by magnetic reconnection during propagation. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	143
34	The relation between coronal holes and coronal mass ejections during the rise, maximum, and declining phases of Solar Cycle 23. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	34
35	Toward the probabilistic forecasting of high-latitude GPS phase scintillation. <i>Space Weather</i> , 2012, 10, .	1.3	32
36	LOW IONIZATION STATE PLASMA IN CORONAL MASS EJECTIONS. <i>Astrophysical Journal</i> , 2012, 758, 116.	1.6	10

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37	FIRST MEASUREMENTS OF THE COMPLETE HEAVY-ION CHARGE STATE DISTRIBUTIONS OF C, O, AND Fe ASSOCIATED WITH INTERPLANETARY CORONAL MASS EJECTIONS. <i>Astrophysical Journal</i> , 2012, 751, 20.	1.6	33
38	The interplanetary magnetic structure that guides solar relativistic particles. <i>Astronomy and Astrophysics</i> , 2012, 538, A32.	2.1	35
39	Estimating Travel Times of Coronal Mass Ejections to 1 AU Using Multi-spacecraft Coronagraph Data. <i>Solar Physics</i> , 2012, 279, 477-496.	1.0	34
40	Heliospheric Observations of STEREO-Directed Coronal Mass Ejections in 2008â€”2010: Lessons for Future Observations of Earth-Directed CMEs. <i>Solar Physics</i> , 2012, 279, 497-515.	1.0	20
41	Forbush effects with a sudden and gradual onset. <i>Geomagnetism and Aeronomy</i> , 2012, 52, 292-299.	0.2	33
42	Solar Wind Quasi-invariant for Slow and Fast Magnetic Clouds. <i>Solar Physics</i> , 2012, 277, 375-388.	1.0	5
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44	Radial Speed Evolution of Interplanetary Coronal Mass Ejections During Solar Cycle 23. <i>Solar Physics</i> , 2013, 288, 331-353.	1.0	14
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46	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.	1.0	21
47	Propagation of Fast Coronal Mass Ejections and Shock Waves Associated with Type II Radio-Burst Emission: An Analytic Study. <i>Solar Physics</i> , 2013, 285, 391-410.	1.0	12
48	Coronal Hole Influence on the Observed Structure of Interplanetary CMEs. <i>Solar Physics</i> , 2013, 284, 59-75.	1.0	47
49	Magnetic Field Configuration Models and Reconstruction Methods for Interplanetary Coronal Mass Ejections. <i>Solar Physics</i> , 2013, 284, 129-149.	1.0	69
50	Using Statistical Multivariable Models to Understand the Relationship Between Interplanetary Coronal Mass Ejecta and Magnetic Flux Ropes. <i>Solar Physics</i> , 2013, 284, 217-233.	1.0	17
51	Observational Evidence for a Double-Helix Structure in CMEs and Magnetic Clouds. <i>Solar Physics</i> , 2013, 284, 261-274.	1.0	5
52	Effect of Electron Pressure on the Gradâ€”Shafranov Reconstruction of Interplanetary Coronal Mass Ejections. <i>Solar Physics</i> , 2013, 284, 275-291.	1.0	15
53	Space-Weathering of Solar System Bodies: A Laboratory Perspective. <i>Chemical Reviews</i> , 2013, 113, 9086-9150.	23.0	130
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56	A PLASMA \hat{I}^2 TRANSITION WITHIN A PROPAGATING FLUX ROPE. <i>Astrophysical Journal</i> , 2013, 779, 142.	1.6	8
57	Magnetic Flux of EUV Arcade and Dimming Regions as a Relevant Parameter for Early Diagnostics of Solar Eruptions – Sources of Non-recurrent Geomagnetic Storms and Forbush Decreases. <i>Solar Physics</i> , 2013, 282, 175-199.	1.0	25
58	Solar Energetic Particle Events in the 23rd Solar Cycle: Interplanetary Magnetic Field Configuration and Statistical Relationship with Flares and CMEs. <i>Solar Physics</i> , 2013, 282, 579-613.	1.0	43
59	The Heliospheric Magnetic Field. <i>Space Science Reviews</i> , 2013, 176, 177-215.	3.7	32
60	Speeds and Arrival Times of Solar Transients Approximated by Self-similar Expanding Circular Fronts. <i>Solar Physics</i> , 2013, 285, 411-423.	1.0	73
61	Interplanetary origins of moderate (~ 100 nT <math>\langle i \rangle Dst</i> ~ 50 nT) geomagnetic storms during solar cycle 23 (1996–2008). <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 385-392.	0.8	66
62	Solar wind drivers of geomagnetic storms over more than four solar cycles. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	4
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64	Small solar wind transients: Stereo-A observations in 2009. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	2
65	The influence of corotating interaction regions and high speed streams on electrons in the martian magnetosheath and ionosphere. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	3
66	Near-Earth solar wind flows and geomagnetic activity over more than four solar cycles (1963-2011). <i>AIP Conference Proceedings</i> , 2013, , .	0.3	2
67	A Statistical Study on DH CMEs and Its Geoeffectiveness. <i>ISRN Astronomy and Astrophysics</i> , 2013, 2013, 1-13.	0.2	7
68	Magnetic field and dynamic pressure ULF fluctuations in coronal-mass-ejection-driven sheath regions. <i>Annales Geophysicae</i> , 2013, 31, 1559-1567.	0.6	43
69	Observational aspects of IMF draping-related magnetosheath accelerations for northward IMF. <i>Annales Geophysicae</i> , 2013, 31, 1779-1789.	0.6	4
70	GPS phase scintillation and proxy index at high latitudes during a moderate geomagnetic storm. <i>Annales Geophysicae</i> , 2013, 31, 805-816.	0.6	53
71	Evolution of interplanetary coronal mass ejections and magnetic clouds in the heliosphere. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 245-254.	0.0	0
72	Geomagnetic activity during the rising phase of solar cycle 24. <i>Journal of Space Weather and Space Climate</i> , 2013, 3, A08.	1.1	49

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74	Galactic cosmic ray decreases associated with non-interacting magnetic clouds in the 23rd solar cycle. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 483-484.	0.0	1
75	The Kp index and solar wind speed relationship: Insights for improving space weather forecasts. <i>Space Weather</i> , 2013, 11, 339-349.	1.3	26
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82	Aspects of magnetosphere-ionosphere coupling in sawtooth substorms: a case study. <i>Annales Geophysicae</i> , 2014, 32, 1277-1291.	0.6	4
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92	Interplanetary Coronal Mass Ejections, Associated Features, and Transient Modulation of Galactic Cosmic Rays. <i>Solar Physics</i> , 2014, 289, 2177-2205.	1.0	37
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94	The source, statistical properties, and geoeffectiveness of long-duration southward interplanetary magnetic field intervals. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 658-669.	0.8	15
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100	Magnetic clouds and origins in STEREO era. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 3237-3246.	0.8	24
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110	Magnetic field sector structure and origins of solar wind streams in 2012. <i>Journal of Space Weather and Space Climate</i> , 2014, 4, A24.	1.1	11
111	Predicting the magnetic vectors within coronal mass ejections arriving at Earth: 1. Initial architecture. <i>Space Weather</i> , 2015, 13, 374-385.	1.3	65
112	The solar wind during current and past solar minima and maxima. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 10,250.	0.8	19
113	Thermospheric and geomagnetic responses to interplanetary coronal mass ejections observed by ACE and GRACE: Statistical results. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 8848-8860.	0.8	28
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124	Statistical Evidence for Contributions of Flares and Coronal Mass Ejections to Major Solar Energetic Particle Events. <i>Solar Physics</i> , 2015, 290, 819-839.	1.0	78
125	Kinematics of ICMEs/Shocks: Blast Wave Reconstruction Using Type-II Emissions. <i>Solar Physics</i> , 2015, 290, 2439-2454.	1.0	16
126	Solar Stormwatch: tracking solar eruptions. <i>Astronomy and Geophysics</i> , 2015, 56, 4.20-4.24.	0.1	5

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128	Wind Magnetic Clouds for 2010-2012: Model Parameter Fittings, Associated Shock Waves, and Comparisons to Earlier Periods. <i>Solar Physics</i> , 2015, 290, 2265-2290.	1.0	28
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141	Decrease in SYM-H during a storm main phase without evidence of a ring current injection. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2015, 134, 118-129.	0.6	10
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143	Yearly Comparison of Magnetic Cloud Parameters, Sunspot Number, and Interplanetary Quantities for the First 18 Years of the Wind Mission. <i>Solar Physics</i> , 2015, 290, 553-578.	1.0	18
144	Geoeffectiveness of Coronal Mass Ejections in the SOHO Era. <i>Solar Physics</i> , 2015, 290, 579-612.	1.0	43

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