

Russell A Howard

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

228
papers

23,053
citations

74
h-index

149
g-index

240
ext. papers

25,044
ext. citations

5.2
avg. IF

6.27
L-index

#	Paper	IF	Citations
228	Parker Solar Probe Imaging of the Night Side of Venus. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	1
227	Pristine PSP/WISPR Observations of the Circumsolar Dust Ring near Venus's Orbit. <i>Astrophysical Journal</i> , 2021 , 910, 157	4.7	1
226	PSP/WISPR observations of dust density depletion near the Sun. <i>Astronomy and Astrophysics</i> , 2021 , 650, A28	5.1	4
225	In-flight Calibration and Data Reduction for the WISPR Instrument On Board the PSP Mission. <i>Solar Physics</i> , 2021 , 296, 1	2.6	2
224	Simulating White-Light Images of Coronal Structures for Parker Solar Probe/WISPR: Study of the Total Brightness Profiles. <i>Solar Physics</i> , 2020 , 295, 1	2.6	2
223	Modeling the Early Evolution of a Slow Coronal Mass Ejection Imaged by the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 72	8	9
222	The LASCO Coronal Brightness Index. <i>Solar Physics</i> , 2020 , 295, 1	2.6	3
221	Parker Solar Probe Observations of a Dust Trail in the Orbit of (3200) Phaethon. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 64	8	9
220	Relating Streamer Flows to Density and Magnetic Structures at the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 37	8	32
219	Detailed Imaging of Coronal Rays with the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 60	8	8
218	WISPR Imaging of a Pristine CME. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 25	8	13
217	Morphological Reconstruction of a Small Transient Observed by Parker Solar Probe on 2018 November 5. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 246, 28	8	9
216	The Solar Orbiter Heliospheric Imager (SoloHI). <i>Astronomy and Astrophysics</i> , 2020 , 642, A13	5.1	21
215	Models and data analysis tools for the Solar Orbiter mission. <i>Astronomy and Astrophysics</i> , 2020 , 642, A2	5.1	26
214	Coordination within the remote sensing payload on the Solar Orbiter mission. <i>Astronomy and Astrophysics</i> , 2020 , 642, A6	5.1	18
213	The Solar Orbiter Science Activity Plan. <i>Astronomy and Astrophysics</i> , 2020 , 642, A3	5.1	30
212	Understanding the origins of the heliosphere: integrating observations and measurements from Parker Solar Probe, Solar Orbiter, and other space- and ground-based observatories. <i>Astronomy and Astrophysics</i> , 2020 , 642, A4	5.1	18

211	The Solar Orbiter mission. <i>Astronomy and Astrophysics</i> , 2020 , 642, A1	5.1	173
210	Trajectory Determination for Coronal Ejecta Observed by WISPR/Parker Solar Probe. <i>Solar Physics</i> , 2020 , 295, 1	2.6	3
209	Tomography of the Solar Corona with the Wide-Field Imager for the Parker Solar Probe. <i>Solar Physics</i> , 2019 , 294, 1	2.6	2
208	Comparing extrapolations of the coronal magnetic field structure at 2.5R _☉ with multi-viewpoint coronagraphic observations. <i>Astronomy and Astrophysics</i> , 2019 , 627, A9	5.1	4
207	Near-Sun observations of an F-corona decrease and K-corona fine structure. <i>Nature</i> , 2019 , 576, 232-236	50.4	45
206	Evolution of CME Mass in the Corona. <i>Solar Physics</i> , 2018 , 293, 1	2.6	15
205	The Highly Structured Outer Solar Corona. <i>Astrophysical Journal</i> , 2018 , 862, 18	4.7	61
204	Stray light analysis and testing of the SoloHI (solar orbiter heliospheric imager) and WISPR (wide field imager for solar probe) heliospheric imagers 2018 ,		1
203	Evidence for a Circumsolar Dust Ring Near Mercury's Orbit. <i>Astrophysical Journal</i> , 2018 , 868, 74	4.7	12
202	Characterization of the White-light Brightness of the F-corona between 5° and 24° Elongation. <i>Astrophysical Journal</i> , 2018 , 862, 168	4.7	15
201	Measuring the Flattening of the Outer F-corona Using STEREO-A/HI-1 Images. <i>Astrophysical Journal</i> , 2018 , 864, 29	4.7	4
200	A Heuristic Approach to Remove the Background Intensity on White-light Solar Images. I. STEREO/HI-1 Heliospheric Images. <i>Astrophysical Journal</i> , 2017 , 839, 68	4.7	14
199	A STEREO Survey of Magnetic Cloud Coronal Mass Ejections Observed at Earth in 2008-2012. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 229, 29	8	45
198	The Evolution of the Surface of Symmetry of the Interplanetary Dust from 24° to 5° Elongation. <i>Astrophysical Journal</i> , 2017 , 848, 57	4.7	8
197	Is There a CME Rate Floor? CME and Magnetic Flux Values for the Last Four Solar Cycle Minima. <i>Astrophysical Journal</i> , 2017 , 851, 142	4.7	10
196	IMAGING PROMINENCE ERUPTIONS OUT TO 1 AU. <i>Astrophysical Journal</i> , 2016 , 816, 67	4.7	25
195	The first super geomagnetic storm of solar cycle 24: The St. Patrick's day event (17 March 2015) <i>Earth, Planets and Space</i> , 2016 , 68,	2.9	51
194	Numerical simulation of multiple CME-driven shocks in the month of 2011 September. <i>Journal of Geophysical Research: Space Physics</i> , 2016 , 121, 1839-1856	2.6	15

193	The FIELDS Instrument Suite for Solar Probe Plus: Measuring the Coronal Plasma and Magnetic Field, Plasma Waves and Turbulence, and Radio Signatures of Solar Transients. <i>Space Science Reviews</i> , 2016 , 204, 49-82	7.5	303
192	The Solar Probe Plus Mission: Humanity's First Visit to Our Star. <i>Space Science Reviews</i> , 2016 , 204, 7-48	7.5	488
191	The Wide-Field Imager for Solar Probe Plus (WISPR). <i>Space Science Reviews</i> , 2016 , 204, 83-130	7.5	90
190	Update of the Photometric Calibration of the LASCO-C2 Coronagraph Using Stars. <i>Solar Physics</i> , 2015 , 290, 997-1009	2.6	10
189	Design and modelisation of ASPIICS optics 2015 ,		8
188	Recent white-light coronagraphs at the Naval Research Laboratory. <i>Applied Optics</i> , 2015 , 54, F298-302	0.2	
187	Seeing the corona with the solar probe plus mission: the wide-field imager for solar probe+ (WISPR) 2013 ,		4
186	The solar and heliospheric imager (SoloHI) instrument for the solar orbiter mission 2013 ,		13
185	Development and test of an active pixel sensor detector for heliospheric imager on solar orbiter and solar probe plus 2013 ,		5
184	Connecting Coronal Mass Ejections and Magnetic Clouds: A Case Study Using an Event from 22 June 2009. <i>Solar Physics</i> , 2012 , 281, 369	2.6	7
183	Three-Dimensional Properties of Coronal Mass Ejections from STEREO/SECCHI Observations. <i>Solar Physics</i> , 2012 , 281, 167	2.6	27
182	A CORONAL HOLE'S EFFECTS ON CORONAL MASS EJECTION SHOCK MORPHOLOGY IN THE INNER HELIOSPHERE. <i>Astrophysical Journal</i> , 2012 , 755, 43	4.7	46
181	How Many CMEs Have Flux Ropes? Deciphering the Signatures of Shocks, Flux Ropes, and Prominences in Coronagraph Observations of CMEs. <i>Solar Physics</i> , 2012 , 284, 179	2.6	159
180	EMPIRICAL RECONSTRUCTION AND NUMERICAL MODELING OF THE FIRST GEOEFFECTIVE CORONAL MASS EJECTION OF SOLAR CYCLE 24. <i>Astrophysical Journal</i> , 2011 , 729, 70	4.7	49
179	Straylight-Rejection Performance of the STEREO HI Instruments. <i>Solar Physics</i> , 2011 , 271, 197-218	2.6	9
178	Determination of CME Trajectories by Stereoscopic Analysis of STEREO/SECCHI Data 2010 ,		5
177	INTERPLANETARY SHOCKS LACKING TYPE II RADIO BURSTS. <i>Astrophysical Journal</i> , 2010 , 710, 1111-1126	4.7	76
176	THE THREE-DIMENSIONAL MORPHOLOGY OF A COROTATING INTERACTION REGION IN THE INNER HELIOSPHERE. <i>Astrophysical Journal Letters</i> , 2010 , 708, L89-L94	7.9	17

175	Intermittent release of transients in the slow solar wind: 1. Remote sensing observations. <i>Journal of Geophysical Research</i> , 2010 , 115, n/a-n/a		62
174	COMPREHENSIVE ANALYSIS OF CORONAL MASS EJECTION MASS AND ENERGY PROPERTIES OVER A FULL SOLAR CYCLE. <i>Astrophysical Journal</i> , 2010 , 722, 1522-1538	4.7	170
173	On the 3-D reconstruction of Coronal Mass Ejections using coronagraph data. <i>Annales Geophysicae</i> , 2010 , 28, 203-215	2	96
172	RECONSTRUCTING THE MORPHOLOGY OF AN EVOLVING CORONAL MASS EJECTION. <i>Astrophysical Journal</i> , 2010 , 715, 1524-1532	4.7	47
171	The SOHO/LASCO CME Catalog. <i>Earth, Moon and Planets</i> , 2009 , 104, 295-313	0.6	371
170	The Heliospheric Imagers Onboard the STEREO Mission. <i>Solar Physics</i> , 2009 , 254, 387-445	2.6	261
169	Forward Modeling of Coronal Mass Ejections Using STEREO/SECCHI Data. <i>Solar Physics</i> , 2009 , 256, 111-130	2.6	335
168	Study of CME Propagation in the Inner Heliosphere: SOHO LASCO, SMEI and STEREO HI Observations of the January 2007 Events. <i>Solar Physics</i> , 2009 , 256, 239-267	2.6	51
167	Two Years of the STEREO Heliospheric Imagers. <i>Solar Physics</i> , 2009 , 256, 219-237	2.6	42
166	Solar Wind Sources in the Late Declining Phase of Cycle 23: Effects of the Weak Solar Polar Field on High Speed Streams. <i>Solar Physics</i> , 2009 , 256, 285-305	2.6	57
165	STEREO SECCHI and S/WAVES Observations of Spacecraft Debris Caused by Micron-Size Interplanetary Dust Impacts. <i>Solar Physics</i> , 2009 , 256, 475-488	2.6	33
164	Stereoscopic Analysis of the 19 May 2007 Erupting Filament. <i>Solar Physics</i> , 2009 , 256, 57-72	2.6	73
163	Relation Between Type II Bursts and CMEs Inferred from STEREO Observations. <i>Solar Physics</i> , 2009 , 259, 227-254	2.6	124
162	Reconstructing the 3D Morphology of the 17 May 2008 CME. <i>Solar Physics</i> , 2009 , 259, 163-178	2.6	38
161	In Situ Observations of Solar Wind Stream Interface Evolution. <i>Solar Physics</i> , 2009 , 259, 323-344	2.6	17
160	The Impact of Geometry on Observations of CME Brightness and Propagation. <i>Solar Physics</i> , 2009 , 259, 179-197	2.6	10
159	A solar storm observed from the Sun to Venus using the STEREO, Venus Express, and MESSENGER spacecraft. <i>Journal of Geophysical Research</i> , 2009 , 114, n/a-n/a		61
158	EUV WAVE REFLECTION FROM A CORONAL HOLE. <i>Astrophysical Journal</i> , 2009 , 691, L123-L127	4.7	125

157	AN EMPIRICAL RECONSTRUCTION OF THE 2008 APRIL 26 CORONAL MASS EJECTION. <i>Astrophysical Journal</i> , 2009 , 702, 901-910	4.7	70
156	COMPREHENSIVE OBSERVATIONS OF A SOLAR MINIMUM CORONAL MASS EJECTION WITH THE SOLAR TERRESTRIAL RELATIONS OBSERVATORY. <i>Astrophysical Journal</i> , 2009 , 694, 707-717	4.7	34
155	STEREOSCOPIC POLAR PLUME RECONSTRUCTIONS FROM STEREO/SECCHI IMAGES. <i>Astrophysical Journal</i> , 2009 , 700, 292-301	4.7	24
154	Radio-Quiet Fast and Wide Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2008 , 674, 560-569	4.7	65
153	A Fresh View of the Extreme-Ultraviolet Corona from the Application of a New Image-Processing Technique. <i>Astrophysical Journal</i> , 2008 , 674, 1201-1206	4.7	63
152	SECCHI Observations of the Sun's Garden-Hose Density Spiral. <i>Astrophysical Journal</i> , 2008 , 674, L109-L112	4.7	55
151	Spatial Relationship between Solar Flares and Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2008 , 673, 1174-1180	4.7	59
150	Coronal mass ejections, type II radio bursts, and solar energetic particle events in the SOHO era. <i>Annales Geophysicae</i> , 2008 , 26, 3033-3047	2	100
149	First Imaging of Coronal Mass Ejections in the Heliosphere Viewed from Outside the Sun [Earth Line]. <i>Solar Physics</i> , 2008 , 247, 171-193	2.6	85
148	A Quick Method for Estimating the Propagation Direction of Coronal Mass Ejections Using STEREO-COR1 Images. <i>Solar Physics</i> , 2008 , 252, 385-396	2.6	55
147	Theoretical modeling for the stereo mission. <i>Space Science Reviews</i> , 2008 , 136, 565-604	7.5	36
146	Sun Earth Connection Coronal and Heliospheric Investigation (SECCHI). <i>Space Science Reviews</i> , 2008 , 136, 67-115	7.5	1171
145	Heliospheric Images of the Solar Wind at Earth. <i>Astrophysical Journal</i> , 2008 , 675, 853-862	4.7	116
144	Theoretical Modeling for the STEREO Mission 2008 , 565-604		1
143	Sun Earth Connection Coronal and Heliospheric Investigation (SECCHI) 2008 , 67-115		3
142	Analysis of the comparative responses of SMEI and LASCO 2007 ,		16
141	First Stereoscopic Coronal Loop Reconstructions from STEREO SECCHI Images. <i>Astrophysical Journal</i> , 2007 , 671, L205-L208	4.7	56
140	Discovery of the Atomic Iron Tail of Comet M c Naught Using the Heliospheric Imager on STEREO. <i>Astrophysical Journal</i> , 2007 , 661, L93-L96	4.7	42

139	First Direct Observation of the Interaction between a Comet and a Coronal Mass Ejection Leading to a Complete Plasma Tail Disconnection. <i>Astrophysical Journal</i> , 2007 , 668, L79-L82	4.7	44
138	Modeling of Flux Rope Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2006 , 652, 763-773	4.7	319
137	Calibration of the Soho/Lasco C3 White Light Coronagraph. <i>Solar Physics</i> , 2006 , 233, 331-372	2.6	49
136	Electron Density Modeling of a Streamer Using LASCO Data of 2004 January and February. <i>Astrophysical Journal</i> , 2006 , 642, 523-532	4.7	32
135	Different Power-Law Indices in the Frequency Distributions of Flares with and without Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2006 , 650, L143-L146	4.7	163
134	The Proper Treatment of Coronal Mass Ejection Brightness: A New Methodology and Implications for Observations. <i>Astrophysical Journal</i> , 2006 , 642, 1216-1221	4.7	154
133	Venus phase function and forward scattering from H ₂ SO ₄ . <i>Icarus</i> , 2006 , 182, 10-22	3.8	29
132	Photometric Calibration of the Lasco-C3 Coronagraph Using Stars. <i>Solar Physics</i> , 2006 , 233, 155-169	2.6	23
131	Multi-Wavelength Observations of CMEs and Associated Phenomena. <i>Space Science Reviews</i> , 2006 , 123, 341-382	7.5	48
130	Multi-Wavelength Observations of CMEs and Associated Phenomena. <i>Space Sciences Series of ISSI</i> , 2006 , 341-382	0.1	
129	Solar source of the largest geomagnetic storm of cycle 23. <i>Geophysical Research Letters</i> , 2005 , 32, n/a-n/a.9		83
128	Coronal mass ejections and other extreme characteristics of the 2003 October-November solar eruptions. <i>Journal of Geophysical Research</i> , 2005 , 110,		124
127	Visibility of coronal mass ejections as a function of flare location and intensity. <i>Journal of Geophysical Research</i> , 2005 , 110,		113
126	Type II radio bursts and energetic solar eruptions. <i>Journal of Geophysical Research</i> , 2005 , 110,		99
125	An empirical model to predict the 1-AU arrival of interplanetary shocks. <i>Advances in Space Research</i> , 2005 , 36, 2289-2294	2.4	78
124	EUVI: the STEREO-SECCHI extreme ultraviolet imager 2004 , 5171, 111		347
123	A catalog of white light coronal mass ejections observed by the SOHO spacecraft. <i>Journal of Geophysical Research</i> , 2004 , 109,		741
122	Influence of coronal mass ejection interaction on propagation of interplanetary shocks. <i>Journal of Geophysical Research</i> , 2004 , 109,		98

121	Intensity variation of large solar energetic particle events associated with coronal mass ejections. <i>Journal of Geophysical Research</i> , 2004 , 109,		217
120	An interplanetary shock traced by planetary auroral storms from the Sun to Saturn. <i>Nature</i> , 2004 , 432, 78-81	50.4	114
119	A Study of the Kinematic Evolution of Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2004 , 604, 420-432	4.7	195
118	MAGRITTE: an instrument suite for the solar atmospheric imaging assembly (AIA) aboard the Solar Dynamics Observatory 2004 ,		4
117	CME Interaction and the Intensity of Solar Energetic Particle Events. <i>Proceedings of the International Astronomical Union</i> , 2004 , 2004, 367-373	0.1	6
116	LASCO Observations Of The K-Corona From Solar Minimum To Solar Maximum And Beyond. <i>AIP Conference Proceedings</i> , 2003 ,	0	1
115	Direct Detection of a Coronal Mass Ejection Associated Shock in Large Angle and Spectrometric Coronagraph Experiment White-Light Images. <i>Astrophysical Journal</i> , 2003 , 598, 1392-1402	4.7	179
114	Design and tests for the heliospheric imager of the STEREO mission 2003 ,		9
113	Coronal Mass Ejections and Solar Polarity Reversal. <i>Astrophysical Journal</i> , 2003 , 598, L63-L66	4.7	129
112	COR1 inner coronagraph for STEREO-SECCHI 2003 ,		62
111	Constraints on Coronal Mass Ejection Dynamics from Simultaneous Radio and White-Light Observations. <i>Astrophysical Journal</i> , 2003 , 590, 533-546	4.7	84
110	Identification of Solar Sources of Major Geomagnetic Storms between 1996 and 2000. <i>Astrophysical Journal</i> , 2003 , 582, 520-533	4.7	161
109	Prominence Eruptions and Coronal Mass Ejection: A Statistical Study Using Microwave Observations. <i>Astrophysical Journal</i> , 2003 , 586, 562-578	4.7	253
108	Large solar energetic particle events of cycle 23: A global view. <i>Geophysical Research Letters</i> , 2003 , 30,	4.9	68
107	Photometry of Mercury from SOHO/LASCO and Earth The Phase Function from 2 to 170°. <i>Icarus</i> , 2002 , 155, 253-264	3.8	83
106	Sungrazing Comets Discovered with the SOHO/LASCO Coronagraphs 1996-1998. <i>Icarus</i> , 2002 , 157, 323-348	3.8	70
105	Interacting Coronal Mass Ejections and Solar Energetic Particles. <i>Astrophysical Journal</i> , 2002 , 572, L103-L107	4.7	197
104	Interplanetary radio emission due to interaction between two coronal mass ejections. <i>Geophysical Research Letters</i> , 2002 , 29, 106-1-106-4	4.9	51

103	Design of the Heliospheric Imager for the STEREO mission 2001 , 4498, 63		4
102	Radio Signatures of Coronal Mass Ejection Interaction: Coronal Mass Ejection Cannibalism?. <i>Astrophysical Journal</i> , 2001 , 548, L91-L94	4-7	254
101	Erupting Solar Magnetic Flux Ropes: Theory and Observation. <i>Astrophysical Journal</i> , 2001 , 562, 1045-1057	4-7	73
100	A two-Type Classification of Lasco Coronal Mass Ejection. <i>Space Science Reviews</i> , 2001 , 95, 147-163	7-5	63
99	On the Temporal Relationship between Coronal Mass Ejections and Flares. <i>Astrophysical Journal</i> , 2001 , 559, 452-462	4-7	527
98	Determination of three-dimensional structure of coronal streamers and relationship to the solar magnetic field. <i>Journal of Geophysical Research</i> , 2001 , 106, 15903-15915		32
97	Predicting the 1-AU arrival times of coronal mass ejections. <i>Journal of Geophysical Research</i> , 2001 , 106, 29207-29217		310
96	Characteristics of coronal mass ejections associated with long-wavelength type II radio bursts. <i>Journal of Geophysical Research</i> , 2001 , 106, 29219-29229		171
95	Deriving the Electron Density of the Solar Corona from the Inversion of Total Brightness Measurements. <i>Astrophysical Journal</i> , 2001 , 548, 1081-1086	4-7	89
94	Large-Angle Spectrometric Coronagraph Measurements of the Energetics of Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2000 , 534, 456-467	4-7	220
93	Sun-Earth connection coronal and heliospheric investigation (SECCHI) 2000 ,		21
92	Magnetic Geometry and Dynamics of the Fast Coronal Mass Ejection of 1997 September 9. <i>Astrophysical Journal</i> , 2000 , 533, 481-500	4-7	88
91	NASA Solar Terrestrial Relations Observatory (STEREO) mission heliospheric imager 2000 , 4139, 284		20
90	The dynamical nature of coronal streamers. <i>Journal of Geophysical Research</i> , 2000 , 105, 25133-25142		161
89	Properties of coronal mass ejections: SOHO LASCO observations from January 1996 to June 1998. <i>Journal of Geophysical Research</i> , 2000 , 105, 18169-18185		386
88	LASCO and EIT Observations of Helical Structure in Coronal Mass Ejections. <i>Astrophysical Journal</i> , 1999 , 516, 465-474	4-7	184
87	The correspondence of EUV and white light observations of coronal mass ejections with SOHO EIT and LASCO. <i>Geophysical Monograph Series</i> , 1999 , 31-46	1-1	16
86	Study of Dynamical Properties of Coronal Structures in the Polar Regions. <i>Space Science Reviews</i> , 1999 , 87, 219-222	7-5	1

85	On the origin of solar metric type II bursts. <i>Solar Physics</i> , 1999 , 187, 89-114	2.6	180
84	Combined Ulysses solar wind and SOHO coronal observations of several west limb coronal mass ejections. <i>Journal of Geophysical Research</i> , 1999 , 104, 6679-6689		20
83	Streamer disconnection events observed with the LASCO coronagraph. <i>Geophysical Research Letters</i> , 1999 , 26, 1349-1352	4.9	33
82	Coronagraph observations of inflows during high solar activity. <i>Geophysical Research Letters</i> , 1999 , 26, 1203-1206	4.9	60
81	The relationship of coronal mass ejections to streamers. <i>Journal of Geophysical Research</i> , 1999 , 104, 22321-22330		
80	Continuous tracking of coronal outflows: Two kinds of coronal mass ejections. <i>Journal of Geophysical Research</i> , 1999 , 104, 24739-24767		423
79	[ITAL]SOHO[/ITAL]/EIT Observations of the 1997 April 7 Coronal Transient: Possible Evidence of Coronal Moreton Waves. <i>Astrophysical Journal</i> , 1999 , 517, L151-L154	4.7	294
78	Kinematic Measurements of Polar Jets Observed by the Large-Angle Spectrometric Coronagraph. <i>Astrophysical Journal</i> , 1999 , 523, 444-449	4.7	29
77	Comparison of Two Coronal Mass Ejections Observed by EIT and LASCO with a Model of an Erupting Magnetic Flux Rope. <i>Astrophysical Journal</i> , 1999 , 512, 484-495	4.7	109
76	Extension of the Polar Coronal Hole Boundary into Interplanetary space. <i>Astrophysical Journal</i> , 1999 , 513, 961-968	4.7	11
75	Geomagnetic storms caused by coronal mass ejections (CMEs): March 1996 through June 1997. <i>Geophysical Research Letters</i> , 1998 , 25, 3019-3022	4.9	119
74	Type II radio emissions in the frequency range from 114 MHz associated with the April 7, 1997 solar event. <i>Geophysical Research Letters</i> , 1998 , 25, 2501-2504	4.9	45
73	LASCO observations of an Earth-directed coronal mass ejection on May 12, 1997. <i>Geophysical Research Letters</i> , 1998 , 25, 2477-2480	4.9	80
72	On the relationship between coronal mass ejections and magnetic clouds. <i>Geophysical Research Letters</i> , 1998 , 25, 2485-2488	4.9	73
71	Search for Brightness Variations in FexivCoronagraph Observations of the Quiescent Solar Corona. <i>Astrophysical Journal</i> , 1998 , 505, 432-442	4.7	7
70	Origin of Streamer Material in the Outer Corona. <i>Astrophysical Journal</i> , 1998 , 498, L165-L168	4.7	207
69	Observations of Correlated White-Light and Extreme-Ultraviolet Jets from Polar Coronal Holes. <i>Astrophysical Journal</i> , 1998 , 508, 899-907	4.7	137
68	Origin and Evolution of Coronal Streamer Structure During the 1996 Minimum Activity Phase. <i>Astrophysical Journal</i> , 1997 , 485, 875-889	4.7	90

67	Measurements of Flow Speeds in the Corona Between 2 and 30R?. <i>Astrophysical Journal</i> , 1997 , 484, 472-478	4.7	448
66	Association of Extreme-Ultraviolet Imaging Telescope (EIT) Polar Plumes with Mixed-Polarity Magnetic Network. <i>Astrophysical Journal</i> , 1997 , 484, L75-L78	4.7	39
65	Eit Observations of the Extreme Ultraviolet Sun. <i>Solar Physics</i> , 1997 , 175, 571-599	2.6	277
64	Eit and LASCO Observations of the Initiation of a Coronal Mass Ejection. <i>Solar Physics</i> , 1997 , 175, 601-612	2.6	162
63	Mhd Interpretation of LASCO Observations of a Coronal Mass Ejection as a Disconnected Magnetic Structure. <i>Solar Physics</i> , 1997 , 175, 719-735	2.6	42
62	First View of the Extended Green-Line Emission Corona At Solar Activity Minimum Using the Lasco-C1 Coronagraph on Soho. <i>Solar Physics</i> , 1997 , 175, 667-684	2.6	72
61	The Relationship of Green-Line Transients to White-Light Coronal Mass Ejections. <i>Solar Physics</i> , 1997 , 175, 699-718	2.6	31
60	Lasco Observations of Disconnected Magnetic Structures Out to Beyond 28 Solar Radii During Coronal Mass Ejections. <i>Solar Physics</i> , 1997 , 175, 685-698	2.6	39
59	EIT Observations of the Extreme Ultraviolet Sun 1997 , 571-599		2
58	The Green Line Corona and Its Relation to the Photospheric Magnetic Field. <i>Astrophysical Journal</i> , 1997 , 485, 419-429	4.7	38
57	Evidence of an Erupting Magnetic Flux Rope: LASCO Coronal Mass Ejection of 1997 April 13. <i>Astrophysical Journal</i> , 1997 , 490, L191-L194	4.7	201
56	The Relationship of Green-Line Transients to White-Light Coronal Mass Ejections 1997 , 699-718		
55	First View of the Extended Green-Line Emission Corona at Solar Activity Minimum Using the LASCO-C1 Coronagraph on SOHO 1997 , 667-684		
54	EIT and LASCO Observations of the Initiation of a Coronal Mass Ejection 1997 , 601-612		
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