

# J T Gosling

## List of Publications by Year in descending order

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376  
papers

32,258  
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2543

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docs citations

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times ranked

4837  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Estimate for the Orientation of Underlying Heliospheric Magnetic Field Associated with Alfvénic Fluctuations. <i>Astrophysical Journal</i> , 2020, 896, 52.	1.6	0
2	Structure of Exhausts in Magnetic Reconnection with an X-line of Finite Extent. <i>Astrophysical Journal</i> , 2017, 848, 90.	1.6	5
3	Mapping magnetic field lines between the Sun and Earth. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 925-948.	0.8	13
4	Comparisons of mapped magnetic field lines with the source path of the 7 April 1995 type III solar radio burst. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 6141-6156.	0.8	7
5	Ion Larmor radius effects near a reconnection X line at the magnetopause: THEMIS observations and simulation comparison. <i>Geophysical Research Letters</i> , 2016, 43, 8844-8852.	1.5	21
6	MMS observations of electron-scale filamentary currents in the reconnection exhaust and near the X line. <i>Geophysical Research Letters</i> , 2016, 43, 6060-6069.	1.5	99
7	Electron and ion edges and the associated magnetic topology of the reconnecting magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 9294-9306.	0.8	20
8	ON MULTIPLE RECONNECTION X-LINES AND TRIPOLAR PERTURBATIONS OF STRONG GUIDE MAGNETIC FIELDS. <i>Astrophysical Journal</i> , 2015, 805, 43.	1.6	22
9	CORE ELECTRON HEATING IN SOLAR WIND RECONNECTION EXHAUSTS. <i>Astrophysical Journal Letters</i> , 2014, 791, L17.	3.0	12
10	Ion bulk heating in magnetic reconnection exhausts at Earth's magnetopause: Dependence on the inflow Alfvén speed and magnetic shear angle. <i>Geophysical Research Letters</i> , 2014, 41, 7002-7010.	1.5	73
11	MAGNETIC RECONNECTION IN THE SOLAR WIND AT CURRENT SHEETS ASSOCIATED WITH EXTREMELY SMALL FIELD SHEAR ANGLES. <i>Astrophysical Journal Letters</i> , 2013, 763, L39.	3.0	71
12	The dependence of magnetic reconnection on plasma $\beta^2$ and magnetic shear: Evidence from magnetopause observations. <i>Geophysical Research Letters</i> , 2013, 40, 11-16.	1.5	109
13	ON THE CAUSE OF SUPRA-ARCADE DOWNFLOWS IN SOLAR FLARES. <i>Astrophysical Journal Letters</i> , 2013, 775, L14.	3.0	26
14	Electron bulk heating in magnetic reconnection at Earth's magnetopause: Dependence on the inflow Alfvén speed and magnetic shear. <i>Geophysical Research Letters</i> , 2013, 40, 4475-4480.	1.5	101
15	OBSERVATIONS OF ISOTROPIC INTERSTELLAR PICK-UP IONS AT 11 AND 17 AU FROM NEW HORIZONS. <i>Astrophysical Journal</i> , 2012, 755, 75.	1.6	21
16	Magnetic Reconnection in the Solar Wind. <i>Space Science Reviews</i> , 2012, 172, 187-200.	3.7	122
17	Two spacecraft observations of magnetic discontinuities in the solar wind with STEREO. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	15
18	Electron distributions during the solar electron burst of 22 March 2002. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	0

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19	Triggering of magnetic reconnection in a magnetosheath current sheet due to compression against the magnetopause. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	33
20	PULSED ALFVÉN WAVES IN THE SOLAR WIND. <i>Astrophysical Journal Letters</i> , 2011, 737, L35.	3.0	46
21	Magnetic Reconnection in the Solar Wind. <i>Space Sciences Series of ISSI</i> , 2011, , 187-200.	0.0	0
22	A TORSIONAL ALFVÉN WAVE EMBEDDED WITHIN A SMALL MAGNETIC FLUX ROPE IN THE SOLAR WIND. <i>Astrophysical Journal Letters</i> , 2010, 719, L36-L40.	3.0	42
23	THE DEPENDENCE OF MAGNETIC RECONNECTION ON PLASMA $\beta^2$ AND MAGNETIC SHEAR: EVIDENCE FROM SOLAR WIND OBSERVATIONS. <i>Astrophysical Journal Letters</i> , 2010, 719, L199-L203.	3.0	130
24	Statistics of counter-streaming solar wind suprathermal electrons at solar minimum: STEREO observations. <i>Annales Geophysicae</i> , 2010, 28, 233-246.	0.6	24
25	Magnetic Reconnection in the Solar Wind: An Update. , 2010, , .		8
26	Why Is Reconnection in the Solar Wind so Different than in Other Environments?. , 2010, , .		0
27	Multipoint connectivity analysis of the May 2007 solar energetic particle events. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	8
28	SPATIAL OFFSETS OF INTERPLANETARY ION AND ELECTRON SOURCE REGIONS. <i>Astrophysical Journal</i> , 2009, 705, 1492-1495.	1.6	6
29	A ONE-SIDED ASPECT OF ALFVENIC FLUCTUATIONS IN THE SOLAR WIND. <i>Astrophysical Journal</i> , 2009, 695, L213-L216.	1.6	68
30	Observation of a Complex Solar Wind Reconnection Exhaust from Spacecraft Separated by over 1800 R <sub>E</sub> . <i>Solar Physics</i> , 2009, 256, 379-392.	1.0	39
31	Prevalence of extended reconnection X-lines in the solar wind at 1 AU. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	64
32	Bulk properties of the slow and fast solar wind and interplanetary coronal mass ejections measured by Ulysses: Three polar orbits of observations. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	117
33	Asymmetric shear flow effects on magnetic field configuration within oppositely directed solar wind reconnection exhausts. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	19
34	STEREO IMPACT Investigation Goals, Measurements, and Data Products Overview. <i>Space Science Reviews</i> , 2008, 136, 117-184.	3.7	257
35	Weaker solar wind from the polar coronal holes and the whole Sun. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	390
36	The existence and properties of the distant magnetotail during 32 hours of strongly northward interplanetary magnetic field. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	13

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37	Bifurcated current sheets produced by magnetic reconnection in the solar wind. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	76
38	Evidence in magnetic clouds for systematic open flux transport on the Sun. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	10
39	Polar rain gradients and field-aligned polar cap potentials. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	12
40	Magnetic reconnection in the heliosphere: new insights from observations in the solar wind. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 367-377.	0.0	4
41	STEREO IMPACT Investigation Goals, Measurements, and Data Products Overview. , 2008, , 117-184.		4
42	Encounter of the <i>Ulysses</i> Spacecraft with the Ion Tail of Comet McNaught. <i>Astrophysical Journal</i> , 2007, 667, 1262-1266.	1.6	51
43	Observations of Magnetic Reconnection in the Turbulent High-Speed Solar Wind. <i>Astrophysical Journal</i> , 2007, 671, L73-L76.	1.6	105
44	Direct evidence for prolonged magnetic reconnection at a continuous x-line within the heliospheric current sheet. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	70
45	Wind/WAVES observations of high-frequency plasma waves in solar wind reconnection exhausts. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	17
46	Energy dependence of electron pitch angle distribution widths in solar bursts. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	13
47	Comment on "Are high-latitude forward-reverse shock pairs driven by overexpansion?" by W. B. Manchester and T. H. Zurbuchen. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	4
48	On the origin of near-radial magnetic fields in the heliosphere: Numerical simulations. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	29
49	Evidence for magnetic reconnection initiated in the magnetosheath. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	95
50	Prevalence of magnetic reconnection at small field shear angles in the solar wind. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	81
51	Five spacecraft observations of oppositely directed exhaust jets from a magnetic reconnection X-line extending $> 4.26 \times 10^6$ km in the solar wind at 1 AU. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	53
52	Multiple magnetic reconnection sites associated with a coronal mass ejection in the solar wind. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	69
53	Evidence for double injections in scatter-free solar impulsive electron events. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	53
54	Suprathermal electron $90^\circ$ pitch angle depletions at reverse shocks in the solar wind. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	20

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55	Widths of suprathermal pitch angle distributions during solar electron bursts: ACE observations. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	17
56	Detection of oppositely directed reconnection jets in a solar wind current sheet. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	62
57	Petschek-type magnetic reconnection exhausts in the solar wind well inside 1 AU: Helios. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	52
58	Electrodynamics of a split-transpolar aurora. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	10
59	Ulysses observations of very different heliospheric structure during the declining phase of solar activity cycle 23. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	47
60	Petschek-type Reconnection Exhausts in the Solar Wind Well beyond 1 AU:Ulysses. <i>Astrophysical Journal</i> , 2006, 644, 613-621.	1.6	66
61	A magnetic reconnection X-line extending more than 390 Earth radii in the solar wind. <i>Nature</i> , 2006, 439, 175-178.	13.7	281
62	Understanding Interplanetary Coronal Mass Ejection Signatures. <i>Space Science Reviews</i> , 2006, 123, 177-216.	3.7	119
63	Understanding Interplanetary Coronal Mass Ejection Signatures. <i>Space Sciences Series of ISSI</i> , 2006, , 177-216.	0.0	6
64	Composition and Dynamics of Plasma in Saturn's Magnetosphere. <i>Science</i> , 2005, 307, 1262-1266.	6.0	281
65	An unusually fast interplanetary coronal mass ejection observed by Ulysses at 5 AU on 15 November 2003. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	9
66	An improved expected temperature formula for identifying interplanetary coronal mass ejections. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	58
67	Direct evidence for magnetic reconnection in the solar wind near 1 AU. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	318
68	Magnetic disconnection from the Sun: Observations of a reconnection exhaust in the solar wind at the heliospheric current sheet. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	81
69	Absence of energetic particle effects associated with magnetic reconnection exhausts in the solar wind. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	71
70	Suprathermal electrons in high-speed streams from coronal holes: Counterstreaming on open field lines at 1 AU. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	38
71	Comment on "Steady state slow shock inside the Earth's magnetosheath: To be or not to be? 1. The original observation revisited" by D. Hubert and A. Samsonov. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	3
72	Cassini Plasma Spectrometer Investigation. <i>Space Science Reviews</i> , 2004, 114, 1-112.	3.7	452

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73	Correlation of solar wind entropy and oxygen ion charge state ratio. Journal of Geophysical Research, 2004, 109, .	3.3	31
74	The interstellar hydrogen shadow: Observations of interstellar pickup ions beyond Jupiter. Journal of Geophysical Research, 2004, 109, .	3.3	29
75	Dispersionless modulations in low-energy solar electron bursts and discontinuous changes in the solar wind electron strahl. Journal of Geophysical Research, 2004, 109, .	3.3	31
76	Counterstreaming electrons in magnetic clouds near 5 AU. Journal of Geophysical Research, 2004, 109, .	3.3	34
77	Extremely high speed solar wind: 29â€“30 October 2003. Journal of Geophysical Research, 2004, 109, .	3.3	185
78	Correlated Dispersionless Structure in Suprathermal Electrons and Solar Energetic Ions in the Solar Wind. Astrophysical Journal, 2004, 614, 412-419.	1.6	32
79	Ulysses Observations of the Magnetic Connectivity between Coronal Mass Ejections and the Sun. Astrophysical Journal, 2004, 608, 1100-1105.	1.6	23
80	Cassini Plasma Spectrometer Investigation. , 2004, , 1-112.		9
81	Solar electron bursts at very low energies: Evidence for acceleration in the high corona?. Geophysical Research Letters, 2003, 30, .	1.5	55
82	The three-dimensional solar wind around solar maximum. Geophysical Research Letters, 2003, 30, n/a-n/a.	1.5	239
83	Properties of high-latitude CME-driven disturbances during Ulysses second northern polar passage. Geophysical Research Letters, 2003, 30, .	1.5	44
84	Solar cycle variations of the energetic H/He intensity ratio at high heliolatitudes and in the ecliptic plane. Annales Geophysicae, 2003, 21, 1229-1243.	0.6	10
85	On the origin of radial magnetic fields in the heliosphere. Journal of Geophysical Research, 2002, 107, SSH 19-1.	3.3	57
86	Symmetric suprathermal electron depletions on closed field lines in the solar wind. Geophysical Research Letters, 2002, 29, 14-1.	1.5	26
87	Ulysses' second fast-latitude scan: Complexity near solar maximum and the reformation of polar coronal holes. Geophysical Research Letters, 2002, 29, 4-1-4-4.	1.5	90
88	Reducing heliospheric magnetic flux from coronal mass ejections without disconnection. Journal of Geophysical Research, 2002, 107, SSH 3-1-SSH 3-5.	3.3	214
89	Inversion studies of magnetic cloud structure at 0.7 AU: Solar cycle variation. Geophysical Research Letters, 2001, 28, 891-894.	1.5	10
90	Processes associated with particle transport in corotating interaction regions and near stream interfaces. Journal of Geophysical Research, 2001, 106, 10625-10634.	3.3	32

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91	Investigation of the polytropic relationship between density and temperature within interplanetary coronal mass ejections using numerical simulations. <i>Journal of Geophysical Research</i> , 2001, 106, 8291-8300.	3.3	18
92	Helium energetics in the high-latitude solar wind: Ulysses observations. <i>Journal of Geophysical Research</i> , 2001, 106, 5693-5708.	3.3	64
93	Reply [to "Comment on "On the determination of electron polytrope indices within coronal mass ejections in the solar wind" by J. T. Gosling]. <i>Journal of Geophysical Research</i> , 2001, 106, 3709-3713.	3.3	2
94	The influence of the Sun's magnetic field on energetic particles at high heliospheric latitudes. <i>Geophysical Research Letters</i> , 2001, 28, 4525-4528.	1.5	3
95	Solar wind electron halo depletions at 90° pitch angle. <i>Geophysical Research Letters</i> , 2001, 28, 4155-4158.	1.5	80
96	Ulysses™ Second Orbit: Remarkably Different Solar Wind. , 2001, , 99-103.		1
97	CME-Driven Solar Wind Disturbances at High Heliographic Latitudes. , 2001, , 87-98.		4
98	Stream Interaction Regions at High Heliographic Latitudes during Ulysses™ Second Polar Orbit. , 2001, , 189-192.		7
99	Coronal mass ejections. <i>AIP Conference Proceedings</i> , 2000, , .	0.3	18
100	Solar wind electron characteristics inside and outside coronal mass ejections. <i>Journal of Geophysical Research</i> , 2000, 105, 23069-23084.	3.3	48
101	Counterstreaming electrons in magnetic clouds. <i>Journal of Geophysical Research</i> , 2000, 105, 27261-27268.	3.3	102
102	Radial variation of solar wind electrons inside a magnetic cloud observed at 1 and 5 AU. <i>Journal of Geophysical Research</i> , 2000, 105, 27269-27275.	3.3	40
103	Effect of magnetic discontinuities on the propagation of energetic particles: Ulysses observations of the onset of the March 1991 solar particle event. <i>Journal of Geophysical Research</i> , 2000, 105, 18275-18283.	3.3	13
104	Properties and radial trends of coronal mass ejecta and their associated shocks observed by Ulysses in the ecliptic plane. <i>Journal of Geophysical Research</i> , 2000, 105, 12617-12626.	3.3	7
105	Energetic proton observations at 1 and 5 AU: 1. January-September 1997. <i>Journal of Geophysical Research</i> , 2000, 105, 18235-18250.	3.3	15
106	Energetic proton observations at 1 and 5 AU: 2. Rising phase of the solar cycle 23. <i>Journal of Geophysical Research</i> , 2000, 105, 18251-18274.	3.3	26
107	Solar wind observations over Ulysses' first full polar orbit. <i>Journal of Geophysical Research</i> , 2000, 105, 10419-10433.	3.3	421
108	A numerical study of the evolution of the solar wind from Ulysses to Voyager 2. <i>Journal of Geophysical Research</i> , 2000, 105, 2337-2344.	3.3	51

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109	Ulysses observations of the irregularly structured mid-latitude solar wind during the approach to solar maximum. <i>Geophysical Research Letters</i> , 2000, 27, 2437-2440.	1.5	57
110	Slowdown of the Solar Wind in the Outer Heliosphere and the Interstellar Neutral Hydrogen Density. <i>Geophysical Research Letters</i> , 2000, 27, 2429-2432.	1.5	38
111	Density extremes in the solar wind. <i>Geophysical Research Letters</i> , 2000, 27, 3769-3772.	1.5	34
112	A prolonged He <sup>+</sup> enhancement within a coronal mass ejection in the solar wind. <i>Geophysical Research Letters</i> , 1999, 26, 161-164.	1.5	78
113	The magnetic and plasma structure of flux transfer events. <i>Journal of Geophysical Research</i> , 1999, 104, 233-245.	3.3	18
114	Relationship between Ulysses plasma observations and solar observations during the Whole Sun Month campaign. <i>Journal of Geophysical Research</i> , 1999, 104, 9871-9879.	3.3	31
115	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.	3.3	21
116	Composition measurements in the dusk flank magnetosphere. <i>Journal of Geophysical Research</i> , 1999, 104, 4515-4522.	3.3	25
117	Energy spectra of 50-keV to 20-MeV protons accelerated at corotating interaction regions at Ulysses. <i>Journal of Geophysical Research</i> , 1999, 104, 6705-6719.	3.3	37
118	Observations of suprathermal electron cones in an interplanetary coronal mass ejection. <i>Geophysical Research Letters</i> , 1999, 26, 2613-2616.	1.5	8
119	Ulysses measurements of variations in the solar wind-interstellar hydrogen charge exchange rate. <i>Geophysical Research Letters</i> , 1999, 26, 2701-2704.	1.5	25
120	A magnetic polarity and chirality analysis of ISEE 3 interplanetary magnetic clouds. <i>Journal of Geophysical Research</i> , 1999, 104, 9911-9918.	3.3	13
121	Relationships between coronal mass ejection speeds from coronagraph images and interplanetary characteristics of associated interplanetary coronal mass ejections. <i>Journal of Geophysical Research</i> , 1999, 104, 12515-12523.	3.3	151
122	The polarities and locations of interplanetary coronal mass ejections in large interplanetary magnetic sectors. <i>Journal of Geophysical Research</i> , 1999, 104, 9919-9924.	3.3	20
123	Intercomparison of NEAR and Wind interplanetary coronal mass ejection observations. <i>Journal of Geophysical Research</i> , 1999, 104, 28217-28223.	3.3	43
124	On the determination of electron polytropic indices within coronal mass ejections in the solar wind. <i>Journal of Geophysical Research</i> , 1999, 104, 19851-19857.	3.3	20
125	CIR Morphology, Turbulence, Discontinuities, and Energetic Particles. <i>Space Sciences Series of ISSI</i> , 1999, , 179-220.	0.0	15
126	Origin, Injection, and Acceleration of CIR Particles: Observations. <i>Space Sciences Series of ISSI</i> , 1999, , 327-367.	0.0	10



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127	Formation and Evolution of Corotating Interaction Regions and Their Three Dimensional Structure. Space Sciences Series of ISSI, 1999, , 21-52.	0.0	29
128	An unusual coronal mass ejection: First solar wind electron, proton, alpha monitor (SWEPAM) Results from the Advanced Composition Explorer. Geophysical Research Letters, 1998, 25, 4289-4292.	1.5	22
129	Ulysses' return to the slow solar wind. Geophysical Research Letters, 1998, 25, 1-4.	1.5	250
130	Overexpanding coronal mass ejections at high heliographic latitudes: Observations and simulations. Journal of Geophysical Research, 1998, 103, 1941-1954.	3.3	86
131	Ulysses' rapid crossing of the polar coronal hole boundary. Journal of Geophysical Research, 1998, 103, 1955-1967.	3.3	58
132	Particle acceleration at corotating interaction regions in the three-dimensional heliosphere. Journal of Geophysical Research, 1998, 103, 2003-2014.	3.3	24
133	Magnetic clouds at sector boundaries. Journal of Geophysical Research, 1998, 103, 301-306.	3.3	79
134	The relationship between large-scale solar magnetic field evolution and coronal mass ejections. Journal of Geophysical Research, 1998, 103, 6585-6593.	3.3	61
135	Do coronal mass ejections implode in the solar wind?. Geophysical Research Letters, 1998, 25, 1529-1532.	1.5	27
136	Ulysses and WIND particle observations of the November 1997 solar events. Geophysical Research Letters, 1998, 25, 3469-3472.	1.5	9
137	Ion energy equation for the high-speed solar wind: Ulysses observations. Journal of Geophysical Research, 1998, 103, 14547-14557.	3.3	18
138	Properties of interplanetary magnetic sector boundaries based on electron heat-flux flow directions. Journal of Geophysical Research, 1998, 103, 20603-20612.	3.3	23
139	Ulysses observations of a "density hole" in the high-speed solar wind. Journal of Geophysical Research, 1998, 103, 1933-1940.	3.3	15
140	The Solar Wind in Three Dimensions. Globular Clusters - Guides To Galaxies, 1998, , 57-68.	0.1	0
141	A two-dimensional simulation of the radial and latitudinal evolution of a solar wind disturbance driven by a fast, high-pressure coronal mass ejection. Journal of Geophysical Research, 1997, 102, 14677-14685.	3.3	78
142	The northern edge of the band of solar wind variability: Ulysses at $\approx 4.5$ AU. Geophysical Research Letters, 1997, 24, 309-312.	1.5	47
143	Particle acceleration at corotating reverse shocks in the southern hemisphere: Ulysses results. Geophysical Research Letters, 1997, 24, 1155-1158.	1.5	12
144	Ulysses observations of the northward extension of the heliospheric current sheet. Geophysical Research Letters, 1997, 24, 3101-3104.	1.5	31

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145	Magnetopause crossings without a boundary layer. Journal of Geophysical Research, 1996, 101, 49-57.	3.3	33
146	Magnetosheath density fluctuations and magnetopause motion. Journal of Geophysical Research, 1996, 101, 31-40.	3.3	50
147	The acceleration of slow coronal mass ejections in the high-speed solar wind. Geophysical Research Letters, 1996, 23, 2867-2870.	1.5	56
148	The topology of intrasector reversals of the interplanetary magnetic field. Journal of Geophysical Research, 1996, 101, 24373-24382.	3.3	69
149	Observations of magnetic reconnection at the lobe magnetopause. Journal of Geophysical Research, 1996, 101, 24765-24773.	3.3	35
150	Solar wind streamer belt structure. Journal of Geophysical Research, 1996, 101, 24331-24341.	3.3	52
151	The tilts of corotating interaction regions at midheliographic latitudes. Journal of Geophysical Research, 1996, 101, 24349-24357.	3.3	32
152	ISEE observations of low-latitude boundary layer for northward interplanetary magnetic field: Implications for cusp reconnection. Journal of Geophysical Research, 1996, 101, 27239-27249.	3.3	85
153	COROTATING AND TRANSIENT SOLAR WIND FLOWS IN THREE DIMENSIONS. Annual Review of Astronomy and Astrophysics, 1996, 34, 35-73.	8.1	163
154	Ulysses solar wind observations to 56½° south. Space Science Reviews, 1995, 72, 93-98.	3.7	36
155	Solar wind corotating stream interaction regions out of the ecliptic plane: Ulysses. Space Science Reviews, 1995, 72, 99-104.	3.7	55
156	Radial and meridional trends in solar wind thermal electron temperature and anisotropy: Ulysses. Space Science Reviews, 1995, 72, 109-112.	3.7	24
157	Ulysses observations of solar wind plasma parameters in the ecliptic from 1.4 to 5.4 AU and out of the ecliptic. Space Science Reviews, 1995, 72, 113-116.	3.7	13
158	Reconnection on open field lines ahead of coronal mass ejections. Space Science Reviews, 1995, 72, 129-132.	3.7	9
159	Coronal mass ejections at high heliographic latitudes: Ulysses. Space Science Reviews, 1995, 72, 133-136.	3.7	32
160	Nature and location of the source of plasma sheet boundary layer ion beams. Journal of Geophysical Research, 1995, 100, 1857.	3.3	22
161	Reply [to "Comment on "The solar flare myth" by J. T. Gosling]. Journal of Geophysical Research, 1995, 100, 3479-3480.	3.3	9
162	Reply [to "Comment on "The solar flare myth" by J. T. Gosling]. Journal of Geophysical Research, 1995, 100, 7921.	3.3	3

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163	Three-dimensional magnetic reconnection and the magnetic topology of coronal mass ejection events. Geophysical Research Letters, 1995, 22, 869-872.	1.5	249
164	Latitudinal structure of a coronal mass ejection inferred from Ulysses and Geotail observations. Geophysical Research Letters, 1995, 22, 1169-1172.	1.5	29
165	A CME-driven solar wind disturbance observed at both low and high heliographic latitudes. Geophysical Research Letters, 1995, 22, 1753-1756.	1.5	69
166	The band of solar wind variability at low heliographic latitudes near solar activity minimum: Plasma results from the Ulysses rapid latitude scan. Geophysical Research Letters, 1995, 22, 3329-3332.	1.5	71
167	Sources of shocks and compressions in the high-latitude solar wind: Ulysses. Geophysical Research Letters, 1995, 22, 3305-3308.	1.5	22
168	Ulysses solar wind plasma observations from pole to pole. Geophysical Research Letters, 1995, 22, 3301-3304.	1.5	291
169	Ulysses observations of opposed tilts of solar wind corotating interaction regions in the northern and southern solar hemispheres. Geophysical Research Letters, 1995, 22, 3333-3336.	1.5	24
170	Ulysses observation of a noncoronal mass ejection flux rope: Evidence of interplanetary magnetic reconnection. Journal of Geophysical Research, 1995, 100, 19903.	3.3	90
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172	Ulysses Solar Wind Plasma Observations at High Southerly Latitudes. Science, 1995, 268, 1030-1033.	6.0	185
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