

# Keith Goetz

## List of Publications by Year in descending order

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145  
papers

8,481  
citations

50566

48  
h-index

54771

88  
g-index

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153  
docs citations

153  
times ranked

3520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parker Solar Probe Evidence for the Absence of Whistlers Close to the Sun to Scatter Strahl and to Regulate Heat Flux. <i>Astrophysical Journal Letters</i> , 2022, 924, L33.	3.0	19
2	Improving the Alfvén Wave Solar Atmosphere Model Based on Parker Solar Probe Data. <i>Astrophysical Journal</i> , 2022, 925, 146.	1.6	16
3	Sub-Alfvénic Solar Wind Observed by the Parker Solar Probe: Characterization of Turbulence, Anisotropy, Intermittency, and Switchback. <i>Astrophysical Journal Letters</i> , 2022, 926, L1.	3.0	28
4	Langmuir-Slow Extraordinary Mode Magnetic Signature Observations with Parker Solar Probe. <i>Astrophysical Journal</i> , 2022, 927, 95.	1.6	4
5	First Results From the SCM Search-Coil Magnetometer on Parker Solar Probe. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	9
6	Electrostatic Waves with Rapid Frequency Shifts in the Solar Wind from PSP observations. , 2021, , .		0
7	Radial Evolution of a CIR: Observations From a Nearly Radially Aligned Event Between Parker Solar Probe and STEREO. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091376.	1.5	16
8	Measurement of Magnetic Field Fluctuations in the Parker Solar Probe and Solar Orbiter Missions. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028543.	0.8	17
9	The Encounter of the Parker Solar Probe and a Comet-like Object Near the Sun: Model Predictions and Measurements. <i>Astrophysical Journal</i> , 2021, 910, 7.	1.6	4
10	Evidence of Subproton-scale Magnetic Holes in the Venusian Magnetosheath. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090329.	1.5	18
11	Non-detection of Lightning During the Second Parker Solar Probe Venus Gravity Assist. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091751.	1.5	4
12	Evolution of Solar Wind Turbulence from 0.1 to 1 au during the First Parker Solar Probe Solar Orbiter Radial Alignment. <i>Astrophysical Journal Letters</i> , 2021, 912, L21.	3.0	49
13	Periodicities in an active region correlated with Type III radio bursts observed by Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A6.	2.1	13
14	Wave-particle energy transfer directly observed in an ion cyclotron wave. <i>Astronomy and Astrophysics</i> , 2021, 650, A10.	2.1	12
15	Magnetic increases with central current sheets: observations with Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A11.	2.1	8
16	Electron Bernstein waves and narrowband plasma waves near the electron cyclotron frequency in the near-Sun solar wind. <i>Astronomy and Astrophysics</i> , 2021, 650, A97.	2.1	12
17	Energetic particle behavior in near-Sun magnetic field switchbacks from PSP. <i>Astronomy and Astrophysics</i> , 2021, 650, L4.	2.1	12
18	Alfvénic versus non-Alfvénic turbulence in the inner heliosphere as observed by Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A21.	2.1	29

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19	Narrowband oblique whistler-mode waves: comparing properties observed by Parker Solar Probe at <math>0.3</math> AU and STEREO at 1 AU. <i>Astronomy and Astrophysics</i> , 2021, 650, A8.	2.1	20
20	Switchbacks: statistical properties and deviations from Alfvénicity. <i>Astronomy and Astrophysics</i> , 2021, 650, A3.	2.1	37
21	Detection of small magnetic flux ropes from the third and fourth Parker Solar Probe encounters. <i>Astronomy and Astrophysics</i> , 2021, 650, A12.	2.1	35
22	Prevalence of magnetic reconnection in the near-Sun heliospheric current sheet. <i>Astronomy and Astrophysics</i> , 2021, 650, A13.	2.1	23
23	Measurement of the open magnetic flux in the inner heliosphere down to 0.13 AU. <i>Astronomy and Astrophysics</i> , 2021, 650, A18.	2.1	26
24	The contribution of alpha particles to the solar wind angular momentum flux in the inner heliosphere. <i>Astronomy and Astrophysics</i> , 2021, 650, A17.	2.1	11
25	Solar wind energy flux observations in the inner heliosphere: first results from Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A14.	2.1	12
26	A new view of energetic particles from stream interaction regions observed by Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A24.	2.1	15
27	Direct evidence for magnetic reconnection at the boundaries of magnetic switchbacks with Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A5.	2.1	27
28	Collisional Evolution of the Inner Zodiacal Cloud. <i>Planetary Science Journal</i> , 2021, 2, 185.	1.5	18
29	Dust Directionality and an Anomalous Interplanetary Dust Population Detected by the Parker Solar Probe. <i>Planetary Science Journal</i> , 2021, 2, 186.	1.5	14
30	Toward a Physics Based Model of Hypervelocity Dust Impacts. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028415.	0.8	0
31	Kinetic-scale Turbulence in the Venusian Magnetosheath. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090783.	1.5	11
32	Exploring the Solar Wind from Its Source on the Corona into the Inner Heliosphere during the First Solar Orbiter Parker Solar Probe Quadrature. <i>Astrophysical Journal Letters</i> , 2021, 920, L14.	3.0	25
33	First observations and performance of the RPW instrument on board the Solar Orbiter mission. <i>Astronomy and Astrophysics</i> , 2021, 656, A41.	2.1	9
34	Ambipolar Electric Field and Potential in the Solar Wind Estimated from Electron Velocity Distribution Functions. <i>Astrophysical Journal</i> , 2021, 921, 83.	1.6	14
35	Parker Solar Probe Enters the Magnetically Dominated Solar Corona. <i>Physical Review Letters</i> , 2021, 127, 255101.	2.9	104
36	Plasma Double Layers at the Boundary Between Venus and the Solar Wind. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090115.	1.5	16

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37	Parker Solar Probe Observations of Proton Beams Simultaneous with Ion-scale Waves. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 5.	3.0	62
38	Switchbacks in the Solar Magnetic Field: Their Evolution, Their Content, and Their Effects on the Plasma. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 68.	3.0	83
39	The Heliospheric Current Sheet and Plasma Sheet during Parker Solar Probe's First Orbit. <i>Astrophysical Journal Letters</i> , 2020, 894, L19.	3.0	39
40	In Situ Observations of Interplanetary Dust Variability in the Inner Heliosphere. <i>Astrophysical Journal</i> , 2020, 892, 115.	1.6	22
41	A Merged Search-Coil and Fluxgate Magnetometer Data Product for Parker Solar Probe FIELDS. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027813.	0.8	31
42	MHD Mode Composition in the Inner Heliosphere from the Parker Solar Probe's First Perihelion. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 71.	3.0	17
43	Proton Temperature Anisotropy Variations in Inner Heliosphere Estimated with the First Parker Solar Probe Observations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 70.	3.0	56
44	Sunward-propagating Whistler Waves Collocated with Localized Magnetic Field Holes in the Solar Wind: Parker Solar Probe Observations at 35.7 $R_{\odot}$ Radii. <i>Astrophysical Journal Letters</i> , 2020, 891, L20.	3.0	46
45	Examining Dust Directionality with the Parker Solar Probe FIELDS Instrument. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 51.	3.0	26
46	Observations of Energetic-particle Population Enhancements along Intermittent Structures near the Sun from the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 61.	3.0	25
47	Constraining Ion-Scale Heating and Spectral Energy Transfer in Observations of Plasma Turbulence. <i>Physical Review Letters</i> , 2020, 125, 025102.	2.9	29
48	Analysis of the Internal Structure of the Streamer Blowout Observed by the Parker Solar Probe During the First Solar Encounter. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 63.	3.0	34
49	Density Fluctuations in the Solar Wind Based on Type III Radio Bursts Observed by Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 57.	3.0	45
50	First In Situ Measurements of Electron Density and Temperature from Quasi-thermal Noise Spectroscopy with Parker Solar Probe/FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 44.	3.0	106
51	Observations of Heating along Intermittent Structures in the Inner Heliosphere from PSP Data. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 46.	3.0	26
52	The Heliospheric Current Sheet in the Inner Heliosphere Observed by the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 47.	3.0	50
53	The Evolution and Role of Solar Wind Turbulence in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 53.	3.0	166
54	Measures of Scale-dependent Alfvénicity in the First PSP Solar Encounter. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 58.	3.0	51

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55	Source and Propagation of a Streamer Blowout Coronal Mass Ejection Observed by the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 69.	3.0	29
56	Solar Wind Streams and Stream Interaction Regions Observed by the Parker Solar Probe with Corresponding Observations at 1 au. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 36.	3.0	43
57	Ion-scale Electromagnetic Waves in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 66.	3.0	67
58	Cross Helicity Reversals in Magnetic Switchbacks. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 67.	3.0	61
59	The Role of Alfvén Wave Dynamics on the Large-scale Properties of the Solar Wind: Comparing an MHD Simulation with Parker Solar Probe E1 Data. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 24.	3.0	66
60	Enhanced Energy Transfer Rate in Solar Wind Turbulence Observed near the Sun from Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 48.	3.0	56
61	Statistics and Polarization of Type III Radio Bursts Observed in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 49.	3.0	35
62	Plasma Waves near the Electron Cyclotron Frequency in the Near-Sun Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 21.	3.0	30
63	Electrons in the Young Solar Wind: First Results from the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 22.	3.0	99
64	Identification of Magnetic Flux Ropes from Parker Solar Probe Observations during the First Encounter. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 26.	3.0	57
65	The Near-Sun Dust Environment: Initial Observations from Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 27.	3.0	47
66	The Enhancement of Proton Stochastic Heating in the Near-Sun Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 30.	3.0	23
67	Magnetic Field Kinks and Folds in the Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 32.	3.0	86
68	Parker Solar Probe In Situ Observations of Magnetic Reconnection Exhausts during Encounter 1. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 34.	3.0	65
69	Switchbacks in the Near-Sun Magnetic Field: Long Memory and Impact on the Turbulence Cascade. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 39.	3.0	152
70	Predicting the Solar Wind at the Parker Solar Probe Using an Empirically Driven MHD Model. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 40.	3.0	14
71	Coronal Electron Temperature Inferred from the Strahl Electrons in the Inner Heliosphere: Parker Solar Probe and Helios Observations. <i>Astrophysical Journal</i> , 2020, 892, 88.	1.6	34
72	Localized Magnetic-field Structures and Their Boundaries in the Near-Sun Solar Wind from Parker Solar Probe Measurements. <i>Astrophysical Journal</i> , 2020, 893, 93.	1.6	44

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73	The Solar Orbiter Radio and Plasma Waves (RPW) instrument. <i>Astronomy and Astrophysics</i> , 2020, 642, A12.	2.1	80
74	Small-scale Magnetic Flux Ropes in the First Two Parker Solar Probe Encounters. <i>Astrophysical Journal</i> , 2020, 903, 76.	1.6	22
75	Magnetic Connectivity of the Ecliptic Plane within 0.5 au: Potential Field Source Surface Modeling of the First Parker Solar Probe Encounter. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 23.	3.0	100
76	Sharp Alfvénic Impulses in the Near-Sun Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 45.	3.0	115
77	Time Domain Structures and Dust in the Solar Vicinity: Parker Solar Probe Observations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 50.	3.0	10
78	Kinetic-scale Spectral Features of Cross Helicity and Residual Energy in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 52.	3.0	10
79	Exploring Solar Wind Origins and Connecting Plasma Flows from the Parker Solar Probe to 1 au: Nonspherical Source Surface and Alfvénic Fluctuations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 54.	3.0	46
80	Anticorrelation between the Bulk Speed and the Electron Temperature in the Pristine Solar Wind: First Results from the Parker Solar Probe and Comparison with Helios. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 62.	3.0	55
81	The Radial Dependence of Proton-scale Magnetic Spectral Break in Slow Solar Wind during PSP Encounter 2. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 55.	3.0	36
82	Highly structured slow solar wind emerging from an equatorial coronal hole. <i>Nature</i> , 2019, 576, 237-242.	13.7	401
83	Sign of the Dust Impact-Antenna Coupling Cloud. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3273-3276.	0.8	3
84	Are STEREO Single Hits Dust Impacts?. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 7211-7219.	0.8	9
85	The Solar Probe Plus Radio Frequency Spectrometer: Measurement requirements, analog design, and digital signal processing. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 2836-2854.	0.8	74
86	Dust impact signals on the wind spacecraft. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 966-991.	0.8	40
87	STEREO database of interplanetary Langmuir electric waveforms. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1062-1070.	0.8	7
88	The Digital Fields Board for the FIELDS instrument suite on the Solar Probe Plus mission: Analog and digital signal processing. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5088-5096.	0.8	47
89	The FIELDS Instrument Suite for Solar Probe Plus. <i>Space Science Reviews</i> , 2016, 204, 49-82.	3.7	521
90	Interplanetary and interstellar dust observed by the Wind/WAVES electric field instrument. <i>Geophysical Research Letters</i> , 2014, 41, 266-272.	1.5	59

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91	STEREO and wind observations of intense electron cyclotron harmonic waves at the earth's bow shock and inside the magnetosheath. , 2014, , .		0
92	The Electric Field and Waves Instruments on the Radiation Belt Storm Probes Mission. Space Science Reviews, 2013, 179, 183-220.	3.7	421
93	Electrostatic Solitary Waves in the Solar Wind: Evidence for Instability at Solar Wind Current Sheets. Journal of Geophysical Research: Space Physics, 2013, 118, 591-599.	0.8	73
94	Electromagnetic waves and electron anisotropies downstream of supercritical interplanetary shocks. Journal of Geophysical Research: Space Physics, 2013, 118, 5-16.	0.8	67
95	Observations of transverse Z mode and parametric decay in the solar wind. Journal of Geophysical Research: Space Physics, 2013, 118, 4766-4775.	0.8	7
96	STEREO and Wind observations of intense cyclotron harmonic waves at the Earth's bow shock and inside the magnetosheath. Journal of Geophysical Research: Space Physics, 2013, 118, 7654-7664.	0.8	36
97	Observations of electromagnetic whistler precursors at supercritical interplanetary shocks. Geophysical Research Letters, 2012, 39, .	1.5	79
98	Do Langmuir wave packets in the solar wind collapse?. Journal of Geophysical Research, 2012, 117, .	3.3	19
99	Explaining polarization reversals in STEREO wave data. Journal of Geophysical Research, 2012, 117, .	3.3	7
100	Interplanetary dust detection by radio antennas: Mass calibration and fluxes measured by STEREO/WAVES. Journal of Geophysical Research, 2012, 117, .	3.3	87
101	Large amplitude whistlers in the magnetosphere observed with Wind-Waves. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	50
102	Magnetospheric radio tomographic imaging with IMAGE and Wind. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	2
103	Observation of relativistic electron microbursts in conjunction with intense radiation belt whistler-mode waves. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	61
104	The properties of large amplitude whistler mode waves in the magnetosphere: Propagation and relationship with geomagnetic activity. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	83
105	Large-amplitude transmitter-associated and lightning-associated whistler waves in the Earth's inner plasmasphere at $L < 2$ . Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	20
106	ON THE BRIGHTNESS AND WAITING-TIME DISTRIBUTIONS OF A TYPE III RADIO STORM OBSERVED BY STEREO/WAVES. Astrophysical Journal Letters, 2010, 708, L95-L99.	3.0	19
107	The apparent source size of type III radio bursts: Preliminary results by the STEREO-WAVES instruments. , 2010, , .		3
108	Harmonics of langmuir waves in the Earth's foreshock. Journal of Geophysical Research, 2010, 115, .	3.3	8

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109	Observations of large-amplitude, narrowband whistlers at stream interaction regions. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	44
110	Measurements of stray antenna capacitance in the STEREO/WAVES instrument: Comparison of the measured voltage spectrum with an antenna electron shot noise model. <i>Radio Science</i> , 2010, 45, n/a-n/a.	0.8	11
111	New periodicity in Jovian decametric radio emission. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	6
112	Electron trapping and charge transport by large amplitude whistlers. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	60
113	Large-amplitude electrostatic waves observed at a supercritical interplanetary shock. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	77
114	Dust Detection by the Wave Instrument on STEREO: Nanoparticles Picked up by the Solar Wind?. <i>Solar Physics</i> , 2009, 256, 463-474.	1.0	129
115	STEREO SECCHI and S/WAVES Observations of Spacecraft Debris Caused by Micron-Size Interplanetary Dust Impacts. <i>Solar Physics</i> , 2009, 256, 475-488.	1.0	34
116	Multipoint Observations of Solar Type III Radio Bursts from STEREO and Wind. <i>Solar Physics</i> , 2009, 259, 255-276.	1.0	62
117	Various methods of calibration of the STEREO/WAVES antennas. <i>Advances in Space Research</i> , 2009, 43, 355-364.	1.2	24
118	Low-frequency whistler waves and shocklets observed at quasi-perpendicular interplanetary shocks. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	76
119	Measurements of stray antenna capacitance in the STEREO/WAVES instrument: Comparison of the radio frequency voltage spectrum with models of the galactic nonthermal continuum spectrum. <i>Radio Science</i> , 2009, 44, .	0.8	9
120	Daily variations of auroral kilometric radiation observed by STEREO. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	8
121	Plasma wave measurements with STEREO S/WAVES: Calibration, potential model, and preliminary results. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	40
122	Evidence for wave coupling in type III emissions. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	57
123	The Electric Antennas for the STEREO/WAVES Experiment. <i>Space Science Reviews</i> , 2008, 136, 529-547.	3.7	107
124	STEREO/Waves Goniopolarimetry. <i>Space Science Reviews</i> , 2008, 136, 549-563.	3.7	33
125	S/WAVES: The Radio and Plasma Wave Investigation on the STEREO Mission. <i>Space Science Reviews</i> , 2008, 136, 487-528.	3.7	313
126	Discovery of very large amplitude whistler-mode waves in Earth's radiation belts. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	249



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127	The Cassini Radio and Plasma Wave Investigation. <i>Space Science Reviews</i> , 2004, 114, 395-463.	3.7	455
128	Relativistic cyclotron resonance condition as applied to Type II interplanetary radio emission. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	2
129	The role of upper hybrid waves in magnetic reconnection. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	35
130	Continuum emission and broadband electrostatic noise at the low latitude boundary layer: A diagnostic of boundary layer dynamics. <i>Geophysical Research Letters</i> , 2002, 29, 21-1.	1.5	3
131	A test of magnetospheric radio tomographic imaging with IMAGE and WIND. <i>Geophysical Research Letters</i> , 2001, 28, 1131-1134.	1.5	13
132	On the beam speed and wavenumber of intense electron plasma waves near the foreshock edge. <i>Journal of Geophysical Research</i> , 2000, 105, 27353-27367.	3.3	25
133	Langmuir waves in a fluctuating solar wind. <i>Journal of Geophysical Research</i> , 1999, 104, 17069-17078.	3.3	57
134	Transversez-mode waves in the terrestrial electron foreshock. <i>Geophysical Research Letters</i> , 1998, 25, 9-12.	1.5	49
135	Bipolar electrostatic structures in the shock transition region: Evidence of electron phase space holes. <i>Geophysical Research Letters</i> , 1998, 25, 2929-2932.	1.5	258
136	Limits on Decametric Radiation from the Shoemakerâ€Levy 9 Impacts on Jupiter. <i>Astrophysical Journal</i> , 1997, 484, 432-438.	1.6	0
137	Evidence of currents and unstable particle distributions in an extended region around the lunar plasma wake. <i>Geophysical Research Letters</i> , 1997, 24, 1427-1430.	1.5	38
138	Phase coupling in Langmuir wave packets: Possible evidence of three-wave interactions in the upstream solar wind. <i>Geophysical Research Letters</i> , 1996, 23, 109-112.	1.5	36
139	Observations of plasma waves during a traversal of the Moon's wake. <i>Geophysical Research Letters</i> , 1996, 23, 1267-1270.	1.5	37
140	Early Wind observations of bow shock and foreshock waves. <i>Geophysical Research Letters</i> , 1996, 23, 1243-1246.	1.5	32
141	WAVES: The radio and plasma wave investigation on the wind spacecraft. <i>Space Science Reviews</i> , 1995, 71, 231-263.	3.7	727
142	Evidence for Langmuir wave collapse in the interplanetary plasma. <i>Geophysical Research Letters</i> , 1992, 19, 1303-1306.	1.5	49
143	Low frequency magnetic signals associated with Langmuir waves. <i>Geophysical Research Letters</i> , 1992, 19, 1299-1302.	1.5	35
144	Large-Amplitude Whistler Waves and Electron Acceleration in the Earth's Radiation Belts: A Review of Stereo and Wind Observations. <i>Geophysical Monograph Series</i> , 0, , 41-52.	0.1	4

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145	Revolutionizing Our Understanding of Particle Energization in Space Plasmas Using On-Board Wave-Particle Correlator Instrumentation. <i>Frontiers in Astronomy and Space Sciences</i> , 0, 9, .	1.1	1