

M L Stevens

List of Publications by Year in descending order

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130
papers

6,035
citations

66234

42
h-index

85405

71
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132
all docs

132
docs citations

132
times ranked

1975
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar Wind Electrons Alphas and Protons (SWEAP) Investigation: Design of the Solar Wind and Coronal Plasma Instrument Suite for Solar Probe Plus. <i>Space Science Reviews</i> , 2016, 204, 131-186.	3.7	439
2	Highly structured slow solar wind emerging from an equatorial coronal hole. <i>Nature</i> , 2019, 576, 237-242.	13.7	401
3	Alfvénic velocity spikes and rotational flows in the near-Sun solar wind. <i>Nature</i> , 2019, 576, 228-231.	13.7	311
4	The Evolution and Role of Solar Wind Turbulence in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 53.	3.0	166
5	The Solar Probe Cup on the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 43.	3.0	154
6	Solar Wind Helium Abundance as a Function of Speed and Heliographic Latitude: Variation through a Solar Cycle. <i>Astrophysical Journal</i> , 2007, 660, 901-910.	1.6	141
7	Sharp Alfvénic Impulses in the Near-Sun Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 45.	3.0	115
8	The Solar Probe ANALYZERS' Electrons on the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 74.	3.0	114
9	<i>Parker Solar Probe</i> Enters the Magnetically Dominated Solar Corona. <i>Physical Review Letters</i> , 2021, 127, 255101.	2.9	104
10	Probing the energetic particle environment near the Sun. <i>Nature</i> , 2019, 576, 223-227.	13.7	103
11	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
12	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
13	The solar magnetic activity band interaction and instabilities that shape quasi-periodic variability. <i>Nature Communications</i> , 2015, 6, 6491.	5.8	97
14	EVOLUTION OF THE RELATIONSHIPS BETWEEN HELIUM ABUNDANCE, MINOR ION CHARGE STATE, AND SOLAR WIND SPEED OVER THE SOLAR CYCLE. <i>Astrophysical Journal</i> , 2012, 745, 162.	1.6	96
15	Sensitive Test for Ion-Cyclotron Resonant Heating in the Solar Wind. <i>Physical Review Letters</i> , 2013, 110, 091102.	2.9	95
16	The Statistical Properties of Solar Wind Temperature Parameters Near 1 au. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 41.	3.0	94
17	MULTI-SPECIES MEASUREMENTS OF THE FIREHOSE AND MIRROR INSTABILITY THRESHOLDS IN THE SOLAR WIND. <i>Astrophysical Journal Letters</i> , 2016, 825, L26.	3.0	86
18	Magnetic Field Kinks and Folds in the Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 32.	3.0	86

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19	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
20	Ion-scale Electromagnetic Waves in the Inner Heliosphere. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 66.	3.0	67
21	Ion-driven instabilities in the solar wind: Wind observations of 19 March 2005. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 30-41.	0.8	66
22	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
23	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
24	Parker Solar Probe Observations of Proton Beams Simultaneous with Ion-scale Waves. <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 5.	3.0	62
25	Cross Helicity Reversals in Magnetic Switchbacks. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 67.	3.0	61
26	A PROTON-CYCLOTRON WAVE STORM GENERATED BY UNSTABLE PROTON DISTRIBUTION FUNCTIONS IN THE SOLAR WIND. <i>Astrophysical Journal</i> , 2016, 819, 6.	1.6	57
27	Electron Energy Partition across Interplanetary Shocks. I. Methodology and Data Product. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 8.	3.0	57
28	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
29	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
30	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
31	A Comparison of Alpha Particle and Proton Beam Differential Flows in Collisionally Young Solar Wind. <i>Astrophysical Journal</i> , 2018, 864, 112.	1.6	55
32	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
33	Turbulence Transport Modeling and First Orbit Parker Solar Probe (PSP) Observations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 38.	3.0	53
34	Revisiting the structure of low-Mach number, low-beta, quasi-perpendicular shocks. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 9115-9133.	0.8	52
35	Relating Streamer Flows to Density and Magnetic Structures at the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 37.	3.0	52
36	Majority of Solar Wind Intervals Support Ion-Driven Instabilities. <i>Physical Review Letters</i> , 2018, 120, 205102.	2.9	51

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37	Measures of Scale-dependent Alfvénicity in the First <i>PSP</i> Solar Encounter. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 58.	3.0	51
38	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
39	Characteristic Scales of Magnetic Switchback Patches Near the Sun and Their Possible Association With Solar Supergranulation and Granulation. <i>Astrophysical Journal</i> , 2021, 919, 96.	1.6	50
40	Evolution of Solar Wind Turbulence from 0.1 to 1 au during the First Parker Solar Probe’s Solar Orbiter Radial Alignment. <i>Astrophysical Journal Letters</i> , 2021, 912, L21.	3.0	49
41	A Zone of Preferential Ion Heating Extends Tens of Solar Radii from the Sun. <i>Astrophysical Journal</i> , 2017, 849, 126.	1.6	47
42	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
43	Exploring Solar Wind Origins and Connecting Plasma Flows from the <i>Parker Solar Probe</i> to 1 au: Nonspherical Source Surface and Alfvénic Fluctuations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 54.	3.0	46
44	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
45	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
46	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
47	Collisional Thermalization of Hydrogen and Helium in Solar-Wind Plasma. <i>Physical Review Letters</i> , 2013, 111, 241101.	2.9	40
48	Electron Energy Partition across Interplanetary Shocks. II. Statistics. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 24.	3.0	40
49	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
50	Clustering of Intermittent Magnetic and Flow Structures near Parker Solar Probe’s First Perihelion: A Partial-variance-of-increments Analysis. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 31.	3.0	37
51	Switchbacks: statistical properties and deviations from Alfvénicity. <i>Astronomy and Astrophysics</i> , 2021, 650, A3.	2.1	37
52	The Radial Dependence of Proton-scale Magnetic Spectral Break in Slow Solar Wind during <i>PSP</i> Encounter 2. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 55.	3.0	36
53	Turbulence in the Sub-Alfvénic Solar Wind. <i>Astrophysical Journal Letters</i> , 2022, 926, L16.	3.0	36
54	Solar Energetic Particles Produced by a Slow Coronal Mass Ejection at ≈ 0.25 au. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 29.	3.0	35

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55	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
56	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
57	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
58	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
59	Statistical analysis of orientation, shape, and size of solar wind switchbacks. <i>Astronomy and Astrophysics</i> , 2021, 650, A1.	2.1	34
60	Electron heat flux in the near-Sun environment. <i>Astronomy and Astrophysics</i> , 2021, 650, A15.	2.1	32
61	Energetic Particle Increases Associated with Stream Interaction Regions. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 20.	3.0	31
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	CORONAL ELECTRON TEMPERATURE FROM THE SOLAR WIND SCALING LAW THROUGHOUT THE SPACE AGE. <i>Astrophysical Journal</i> , 2011, 739, 9.	1.6	29
64	Proton core behaviour inside magnetic field switchbacks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5524-5531.	1.6	29
65	Constraining Ion-Scale Heating and Spectral Energy Transfer in Observations of Plasma Turbulence. <i>Physical Review Letters</i> , 2020, 125, 025102.	2.9	29
66	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
67	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
68	Plasma Heating and Alfvénic Turbulence Enhancement During Two Steps of Energy Conversion in Magnetic Reconnection Exhaust Region of Solar Wind. <i>Astrophysical Journal</i> , 2018, 856, 148.	1.6	28
69	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
70	³ He-rich Solar Energetic Particle Observations at the Parker Solar Probe and near Earth. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 42.	3.0	27
71	Observations of the 2019 April 4 Solar Energetic Particle Event at the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 35.	3.0	27
72	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

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73	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
74	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
75	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
76	Parker Solar Probe Evidence for Scattering of Electrons in the Young Solar Wind by Narrowband Whistler-mode Waves. <i>Astrophysical Journal Letters</i> , 2021, 911, L29.	3.0	24
77	The Enhancement of Proton Stochastic Heating in the Near-Sun Solar Wind. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 30.	3.0	23
78	Multiscale Solar Wind Turbulence Properties inside and near Switchbacks Measured by the Parker Solar Probe. <i>Astrophysical Journal</i> , 2021, 912, 28.	1.6	23
79	Prevalence of magnetic reconnection in the near-Sun heliospheric current sheet. <i>Astronomy and Astrophysics</i> , 2021, 650, A13.	2.1	23
80	Inferred Linear Stability of Parker Solar Probe Observations Using One- and Two-component Proton Distributions. <i>Astrophysical Journal</i> , 2021, 909, 7.	1.6	22
81	Whistler wave occurrence and the interaction with strahl electrons during the first encounter of Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A9.	2.1	22
82	Small-scale Magnetic Flux Ropes in the First Two Parker Solar Probe Encounters. <i>Astrophysical Journal</i> , 2020, 903, 76.	1.6	22
83	SOLAR CYCLE VARIATIONS IN THE ELEMENTAL ABUNDANCE OF HELIUM AND FRACTIONATION OF IRON IN THE FAST SOLAR WIND: INDICATORS OF AN EVOLVING ENERGETIC RELEASE OF MASS FROM THE LOWER SOLAR ATMOSPHERE. <i>Astrophysical Journal Letters</i> , 2011, 740, L23.	3.0	21
84	Seed Population Preconditioning and Acceleration Observed by the Parker Solar Probe. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 33.	3.0	21
85	Using Parker Solar Probe observations during the first four perihelia to constrain global magnetohydrodynamic models. <i>Astronomy and Astrophysics</i> , 2021, 650, A19.	2.1	21
86	Electron Energy Partition across Interplanetary Shocks. III. Analysis. <i>Astrophysical Journal</i> , 2020, 893, 22.	1.6	21
87	Narrowband oblique whistler-mode waves: comparing properties observed by Parker Solar Probe at 0.3 AU and STEREO at 1 AU. <i>Astronomy and Astrophysics</i> , 2021, 650, A8.	2.1	20
88	Coronal electron temperature in the protracted solar minimum, the cycle 24 mini maximum, and over centuries. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1486-1492.	0.8	19
89	ALPS: the Arbitrary Linear Plasma Solver. <i>Journal of Plasma Physics</i> , 2018, 84, .	0.7	19
90	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

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91	The Turbulent Properties of the Sub-Alfvénic Solar Wind Measured by the Parker Solar Probe. <i>Astrophysical Journal Letters</i> , 2022, 928, L15.	3.0	19
92	Evidence of Subproton-scale Magnetic Holes in the Venusian Magnetosheath. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090329.	1.5	18
93	Applying Nyquist's method for stability determination to solar wind observations. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 9815-9823.	0.8	17
94	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
95	A living catalog of stream interaction regions in the Parker Solar Probe era. <i>Astronomy and Astrophysics</i> , 2021, 650, A25.	2.1	17
96	Predicting the Magnetic Fields of a Stealth CME Detected by Parker Solar Probe at 0.5 au. <i>Astrophysical Journal</i> , 2021, 920, 65.	1.6	17
97	Plasma Double Layers at the Boundary Between Venus and the Solar Wind. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090115.	1.5	16
98	Radial Evolution of a CIR: Observations From a Nearly Radially Aligned Event Between Parker Solar Probe and STEREO-A. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091376.	1.5	16
99	Improving the Alfvén Wave Solar Atmosphere Model Based on Parker Solar Probe Data. <i>Astrophysical Journal</i> , 2022, 925, 146.	1.6	16
100	CMEs and SEPs During November–December 2020: A Challenge for Real-Time Space Weather Forecasting. <i>Space Weather</i> , 2022, 20, .	1.3	16
101	Parker Solar Probe Observations of Solar Wind Energetic Proton Beams Produced by Magnetic Reconnection in the Near-Sun Heliospheric Current Sheet. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	15
102	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.	1.6	14
103	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
104	Determination of Solar Wind Angular Momentum and Alfvén Radius from Parker Solar Probe Observations. <i>Astrophysical Journal Letters</i> , 2021, 908, L41.	3.0	14
105	The Sunward Electron Deficit: A Telltale Sign of the Sun's Electric Potential. <i>Astrophysical Journal</i> , 2021, 916, 16.	1.6	14
106	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
107	Direct First Parker Solar Probe Observation of the Interaction of Two Successive Interplanetary Coronal Mass Ejections in 2020 November. <i>Astrophysical Journal</i> , 2022, 930, 88.	1.6	14
108	Wave-particle energy transfer directly observed in an ion cyclotron wave. <i>Astronomy and Astrophysics</i> , 2021, 650, A10.	2.1	12

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109	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
110	Energetic particle behavior in near-Sun magnetic field switchbacks from PSP. <i>Astronomy and Astrophysics</i> , 2021, 650, L4.	2.1	12
111	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
112	Comparative Analysis of the 2020 November 29 Solar Energetic Particle Event Observed by Parker Solar Probe. <i>Astrophysical Journal</i> , 2021, 920, 123.	1.6	12
113	Statistical Analysis of Intermittency and its Association with Proton Heating in the Near-Sun Environment. <i>Astrophysical Journal</i> , 2022, 927, 140.	1.6	12
114	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
115	Kinetic-scale Turbulence in the Venusian Magnetosheath. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090783.	1.5	11
116	The Solar Wind Angular Momentum Flux as Observed by Parker Solar Probe. <i>Astrophysical Journal Letters</i> , 2020, 902, L4.	3.0	11
117	Electromagnetic cyclotron waves in the solar wind: Wind observation and wave dispersion analysis. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	10
118	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
119	Solar Origin of Bare Ion Anomalies in the Solar Wind and Interplanetary Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2021, 921, 93.	1.6	10
120	(Non)radial Solar Wind Propagation through the Heliosphere. <i>Astrophysical Journal Letters</i> , 2020, 897, L39.	3.0	9
121	Small Electron Events Observed by Parker Solar Probe/IS TM IS during Encounter 2. <i>Astrophysical Journal</i> , 2020, 902, 20.	1.6	9
122	Magnetic increases with central current sheets: observations with Parker Solar Probe. <i>Astronomy and Astrophysics</i> , 2021, 650, A11.	2.1	8
123	Alfvén Speed Transition Zone in the Solar Corona. <i>Astrophysical Journal Letters</i> , 2021, 919, L33.	3.0	7
124	Eruption and Interplanetary Evolution of a Stealthy Streamer-Blowout CME Observed by PSP at $\sim 1/40.5$ AU. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 9, .	1.1	7
125	Spectra of Temperature Fluctuations in the Solar Wind. <i>Atmosphere</i> , 2021, 12, 1277.	1.0	3
126	Solar Wind Electrons Alphas and Protons (SWEAP) Science Operations Center initial design and implementation. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1

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127	Science Enhancements by the MAVEN Participating Scientists. <i>Space Science Reviews</i> , 2015, 195, 319-355.	3.7	1
128	Interaction of the Interplanetary Shock and IMF Directional Discontinuity in the Solar Wind. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3822-3835.	0.8	1
129	MarsCAT: Mars Array of ionospheric Research Satellites using the CubeSat Ambipolar Thruster. , 2016, , .		0
130	Electrostatic Waves with Rapid Frequency Shifts in the Solar Wind from PSP observations. , 2021, , .		0