

Jerry Goldstein

List of Publications by Year in descending order

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143
papers

6,266
citations

76196

40
h-index

76769

74
g-index

144
all docs

144
docs citations

144
times ranked

2761
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron-scale measurements of magnetic reconnection in space. <i>Science</i> , 2016, 352, aaf2939.	6.0	545
2	Science Goals and Overview of the Radiation Belt Storm Probes (RBSP) Energetic Particle, Composition, and Thermal Plasma (ECT) Suite on NASA's Van Allen Probes Mission. <i>Space Science Reviews</i> , 2013, 179, 311-336.	3.7	463
3	An extreme distortion of the Van Allen belt arising from the "Halloween" solar storm in 2003. <i>Nature</i> , 2004, 432, 878-881.	13.7	299
4	Ionospheric signatures of plasmaspheric tails. <i>Geophysical Research Letters</i> , 2002, 29, 1-1.	1.5	270
5	A Long-Lived Relativistic Electron Storage Ring Embedded in Earth's Outer Van Allen Belt. <i>Science</i> , 2013, 340, 186-190.	6.0	216
6	The Two Wide-angle Imaging Neutral-atom Spectrometers (TWINS) NASA Mission-of-Opportunity. <i>Space Science Reviews</i> , 2009, 142, 157-231.	3.7	170
7	Extreme Ultraviolet Imager Observations of the Structure and Dynamics of the Plasmasphere. <i>Space Science Reviews</i> , 2003, 109, 25-46.	3.7	159
8	Global response of the plasmasphere to a geomagnetic disturbance. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	144
9	Identifying the plasmopause in IMAGE EUV data using IMAGE RPI in situ steep density gradients. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	130
10	Simultaneous remote sensing and in situ observations of plasmaspheric drainage plumes. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	127
11	Control of plasmaspheric dynamics by both convection and sub-auroral polarization stream. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	117
12	Plasmaspheric Density Structures and Dynamics: Properties Observed by the CLUSTER and IMAGE Missions. <i>Space Science Reviews</i> , 2009, 145, 55-106.	3.7	109
13	Simulated magnetopause losses and Van Allen Probe flux dropouts. <i>Geophysical Research Letters</i> , 2014, 41, 1113-1118.	1.5	105
14	Observations of coincident EMIC wave activity and duskside energetic electron precipitation on 18-19 January 2013. <i>Geophysical Research Letters</i> , 2015, 42, 5727-5735.	1.5	102
15	IMF-driven plasmasphere erosion of 10 July 2000. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	95
16	Simulation of Van Allen Probes plasmopause encounters. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 7464-7484.	0.8	95
17	IMF-driven overshielding electric field and the origin of the plasmaspheric shoulder of May 24, 2000. <i>Geophysical Research Letters</i> , 2002, 29, 66-1-66-4.	1.5	91
18	Global plasmasphere evolution 22-23 April 2001. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	91

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19	Coupled response of the inner magnetosphere and ionosphere on 17 April 2002. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	85
20	Magnetospheric model of subauroral polarization stream. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	85
21	Global-scale coherence modulation of radiation-belt electron loss from plasmaspheric hiss. <i>Nature</i> , 2015, 523, 193-195.	13.7	83
22	Investigation of EMIC wave scattering as the cause for the BARREL 17 January 2013 relativistic electron precipitation event: A quantitative comparison of simulation with observations. <i>Geophysical Research Letters</i> , 2014, 41, 8722-8729.	1.5	78
23	Radiation belt electron acceleration during the 17 March 2015 geomagnetic storm: Observations and simulations. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5520-5536.	0.8	77
24	Electron density in the magnetosphere. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	76
25	Field line dependence of magnetospheric electron density. <i>Geophysical Research Letters</i> , 2002, 29, 58-1-58-4.	1.5	72
26	The global pattern of evolution of plasmaspheric drainage plumes. <i>Geophysical Monograph Series</i> , 2005, , 1-22.	0.1	69
27	Latitudinal density dependence of magnetic field lines inferred from Polar plasma wave data. <i>Journal of Geophysical Research</i> , 2001, 106, 6195-6201.	3.3	64
28	Cause of plasmasphere corotation lag. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	62
29	Characterizing cometary electrons with kappa distributions. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 7407-7422.	0.8	62
30	Plasmasphere Response: Tutorial and Review of Recent Imaging Results. <i>Space Science Reviews</i> , 2007, 124, 203-216.	3.7	56
31	Periodicity in Saturn's magnetosphere: Plasma cam. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	56
32	Magnetospheric electron density model inferred from Polar plasma wave data. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 25-1.	3.3	54
33	Dynamic relationship between the outer radiation belt and the plasmopause during March–May 2001. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	53
34	Two Wide-Angle Imaging Neutral-Atom Spectrometers and Interstellar Boundary Explorer energetic neutral atom imaging of the 5 April 2010 substorm. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	51
35	Plasmaspheric depletion, refilling, and plasmopause dynamics: A coordinated ground-based and IMAGE satellite study. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	50
36	Recent Progress in Physics-Based Models of the Plasmasphere. <i>Space Science Reviews</i> , 2009, 145, 193-229.	3.7	50

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37	Sounding of the plasmasphere by Midcontinent Magnetoseismic Chain (McMAC) magnetometers. Journal of Geophysical Research: Space Physics, 2013, 118, 3077-3086.	0.8	44
38	Comparison of TWINS images of low-altitude emission of energetic neutral atoms with DMSP precipitating ion fluxes. Journal of Geophysical Research, 2010, 115, .	3.3	43
39	Magnetospheric ion influence on magnetic reconnection at the duskside magnetopause. Geophysical Research Letters, 2016, 43, 1435-1442.	1.5	42
40	A coordinated ground-based and IMAGE satellite study of quiet-time plasmaspheric density profiles. Geophysical Research Letters, 2003, 30, .	1.5	41
41	Ring current dynamics in moderate and strong storms: Comparative analysis of TWINS and IMAGE/HENA data with the Comprehensive Ring Current Model. Journal of Geophysical Research, 2010, 115, .	3.3	39
42	Evolution of low-altitude and ring current ENA emissions from a moderate magnetospheric storm: Continuous and simultaneous TWINS observations. Journal of Geophysical Research, 2010, 115, .	3.3	39
43	Storm-time penetration electric fields and their effects. Eos, 2006, 87, 131.	0.1	38
44	First IBEX observations of the terrestrial plasma sheet and a possible disconnection event. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	38
45	Analyzing electric field morphology through data-model comparisons of the Geospace Environment Modeling Inner Magnetosphere/Storm Assessment Challenge events. Journal of Geophysical Research, 2006, 111, .	3.3	37
46	Magnetospheric electron density long-term (>1 day) refilling rates inferred from passive radio emissions measured by IMAGE RPI during geomagnetically quiet times. Journal of Geophysical Research, 2012, 117, .	3.3	35
47	The plasma environment inside geostationary orbit: A Van Allen Probes HOPE survey. Journal of Geophysical Research: Space Physics, 2017, 122, 9207-9227.	0.8	34
48	Plasmapause undulation of 17 April 2002. Geophysical Research Letters, 2004, 31, .	1.5	33
49	Five Years of Stereo Magnetospheric Imaging by TWINS. Space Science Reviews, 2013, 180, 39-70.	3.7	33
50	The TWINS exospheric neutral H-density distribution under solar minimum conditions. Annales Geophysicae, 2011, 29, 2211-2217.	0.6	32
51	In situ signatures of residual plasmaspheric plumes: Observations and simulation. Journal of Geophysical Research: Space Physics, 2014, 119, 4706-4722.	0.8	32
52	Multi-instrument analysis of plasma parameters in Saturn's equatorial, inner magnetosphere using corrections for corrections for spacecraft potential and penetrating background radiation. Journal of Geophysical Research: Space Physics, 2014, 119, 3683-3707.	0.8	32
53	Magnetospheric ion influence at the dayside magnetopause. Journal of Geophysical Research: Space Physics, 2017, 122, 8617-8631.	0.8	32
54	On the cause of Saturn's plasma periodicity. Geophysical Research Letters, 2008, 35, .	1.5	31

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55	Evolution of CIR storm on 22 July 2009. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	30
56	Effects of modeled ionospheric conductance and electron loss on self-consistent ring current simulations during the 5â€“7 April 2010 storm. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 5355-5376.	0.8	29
57	The response of the HÀgeocorona between 3 and 8À to geomagnetic disturbances studied using TWINS stereo Lyman-À data. <i>Annales Geophysicae</i> , 2017, 35, 171-179.	0.6	29
58	Multipoint observations of ionic structures in the plasmasphere by CLUSTERÀCIS and comparisons with IMAGE-EUV observations and with model simulations. <i>Geophysical Monograph Series</i> , 2005, , 23-53.	0.1	27
59	Simulation and TWINS observations of the 22 July 2009 storm. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	26
60	Remote observations of ion temperatures in the quiet time magnetosphere. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	26
61	CrossÀscale observations of the 2015 St. Patrick's day storm: THEMIS, Van Allen Probes, and TWINS. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 368-392.	0.8	25
62	In situ and ground-based intercalibration measurements of plasma density atL= 2.5. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	24
63	Electric fields deduced from plasmopause motion in IMAGE EUV images. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	24
64	Ground magnetometer observation of a crossÀphase reversal at a steep plasmopause. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	23
65	Field line distribution of density at <l>L</l>=4.8 inferred from observations by CLUSTER. <i>Annales Geophysicae</i> , 2009, 27, 705-724.	0.6	22
66	TWINS stereoscopic imaging of multiple peaks in the ring current. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 368-383.	0.8	22
67	Variations of oxygen charge state abundances in the global magnetosphere, as observed by Polar. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1091-1113.	0.8	22
68	The Warm Plasma Composition in the Inner Magnetosphere During 2012À2015. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 11,018.	0.8	22
69	Observations of the ionospheric projection of the plasmopause. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	21
70	OxygenÀhydrogen differentiated observations from TWINS: The 22 July 2009 storm. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 3377-3393.	0.8	21
71	Evolution of mass density and O+ concentration at geostationary orbit during storm and quiet events. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 6417-6431.	0.8	21
72	Overshielding event of 28-29 July 2000. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	20

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73	Plasmaspheric Density Structures and Dynamics: Properties Observed by the CLUSTER and IMAGE Missions. , 2009, , 55-106.		20
74	Comparative analysis of low-altitude ENA emissions in two substorms. Journal of Geophysical Research: Space Physics, 2013, 118, 724-731.	0.8	20
75	TWINS energetic neutral atom observations of local-time-dependent ring current anisotropy. Journal of Geophysical Research, 2012, 117, .	3.3	19
76	Large magnetic storms as viewed by TWINS: A study of the differences in the medium energy ENA composition. Journal of Geophysical Research: Space Physics, 2014, 119, 2819-2835.	0.8	19
77	Wave Phenomena and Beam-Plasma Interactions at the Magnetopause Reconnection Region. Journal of Geophysical Research: Space Physics, 2018, 123, 1118-1133.	0.8	19
78	Quantitative test of the cavity resonance explanation of plasmaspheric Pi2 frequencies. Journal of Geophysical Research, 2002, 107, SMP 4-1.	3.3	18
79	Global images of trapped ring current ions during main phase of 17 March 2015 geomagnetic storm as observed by TWINS. Journal of Geophysical Research: Space Physics, 2016, 121, 6509-6525.	0.8	18
80	The relationship between the plasmopause and outer belt electrons. Journal of Geophysical Research: Space Physics, 2016, 121, 8392-8416.	0.8	18
81	Storm time empirical model of O ⁺ and O ⁶⁺ distributions in the magnetosphere. Journal of Geophysical Research: Space Physics, 2017, 122, 8353-8374.	0.8	18
82	Longitudinal Structure of Oxygen Torus in the Inner Magnetosphere: Simultaneous Observations by Arase and Van Allen Probe A. Geophysical Research Letters, 2018, 45, 10,177.	1.5	18
83	Simultaneous identification of a plasmaspheric plume by a ground magnetometer pair and IMAGE Extreme Ultraviolet Imager. Journal of Geophysical Research, 2006, 111, .	3.3	17
84	Ground and satellite observations of low-latitude red auroras at the initial phase of magnetic storms. Journal of Geophysical Research: Space Physics, 2013, 118, 256-270.	0.8	17
85	Oxygen torus and its coincidence with EMIC wave in the deep inner magnetosphere: Van Allen Probe B and Arase observations. Earth, Planets and Space, 2020, 72, 111.	0.9	17
86	Magnetic latitude dependence of oxygen charge states in the global magnetosphere: Insights into solar wind-originating ion injection. Journal of Geophysical Research: Space Physics, 2016, 121, 9888-9912.	0.8	16
87	Temperature Dependence of Plasmaspheric Ion Composition. Journal of Geophysical Research: Space Physics, 2019, 124, 6585-6595.	0.8	16
88	Epoch-Based Model for Stormtime Plasmopause Location. Journal of Geophysical Research: Space Physics, 2019, 124, 4462-4491.	0.8	16
89	Comparison of TWINS and THEMIS observations of proton pitch angle distributions in the ring current during the 29 May 2010 geomagnetic storm. Journal of Geophysical Research: Space Physics, 2013, 118, 4895-4905.	0.8	15
90	Modeling Inner Magnetospheric Electric Fields: Latest Self-Consistent Results. Geophysical Monograph Series, 0, , 263-269.	0.1	14

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91	Duskside auroral undulations observed by IMAGE and their possible association with large-scale structures on the inner edge of the electron plasma sheet. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	14
92	Realistic magnetospheric density model for 29 August 2000. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2006, 68, 615-628.	0.6	14
93	Global observations of ring current dynamics during corotating interaction regionâ€driven geomagnetic storms in 2008. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	14
94	Localâ€timeâ€dependent lowâ€altitude ion spectra deduced from TWINS ENA images. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 2928-2950.	0.8	14
95	An empirical model for the location and occurrence rate of nearâ€Earth magnetotail reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 6389-6396.	0.8	14
96	Temperature of the plasmasphere from Van Allen Probes HOPE. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 310-323.	0.8	14
97	The Big Picture: Imaging of the Global Geospace Environment by the TWINS Mission. <i>Reviews of Geophysics</i> , 2018, 56, 251-277.	9.0	13
98	Imaging the Global Distribution of Plasmaspheric Oxygen. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2078-2103.	0.8	13
99	Recent Progress in Physics-Based Models of the Plasmasphere. , 2009, , 193-229.		13
100	Multiple plasmopause undulations observed by the IMAGE satellite on 20 March 2001. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 322-333.	0.6	12
101	Possible evidence of virtual resonance in the dayside magnetosphere. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	12
102	Latitudinal anisotropy in ring current energetic neutral atoms. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	12
103	First joint in situ and global observations of the mediumâ€energy oxygen and hydrogen in the inner magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 7615-7628.	0.8	12
104	Plasmaspheric drainage plume observed by the Polar satellite in the prenoon sector and the IMAGE satellite during the magnetic storm of 11 April 2001. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	11
105	Determining Plasmaspheric Density From the Upper Hybrid Resonance and From the Spacecraft Potential: How Do They Compare?. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, no.	0.8	10
106	Analytical estimate for lowâ€altitude ENA emissivity. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1167-1191.	0.8	9
107	Composition of 1â€128 keV Magnetospheric ENAs. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2668-2678.	0.8	8
108	Simulations of Van Allen Probes Plasmaspheric Electron Density Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 9453-9475.	0.8	8

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109	Magnetosphere dynamics during the 14 th November 2012 storm inferred from TWINS, AMPERE, Van Allen Probes, and BATS-R-US ^{CR} CM. <i>Annales Geophysicae</i> , 2018, 36, 107-124.	0.6	8
110	Pi2 pulsations in a small and strongly asymmetric plasmasphere. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	7
111	Multi-spacecraft observations of small-scale fluctuations in density and fields in plasmaspheric plumes. <i>Annales Geophysicae</i> , 2012, 30, 623-637.	0.6	7
112	An improved wide-field camera for imaging Earth's plasmasphere at 30.4 nm. <i>Proceedings of SPIE</i> , 2013, , .	0.8	7
113	On the relation between electric fields in the inner magnetosphere, ring current, auroral conductance, and plasmopause motion. <i>Geophysical Monograph Series</i> , 2005, , 159-166.	0.1	6
114	Direct effects of the IMF on the inner magnetosphere. <i>Geophysical Monograph Series</i> , 2005, , 127-139.	0.1	6
115	Electric Fields and Magnetic Fields in the Plasmasphere: A ^P erspective From ^{CL} USTER and ^{AI} MAGE. <i>Space Science Reviews</i> , 2009, 145, 107-135.	3.7	6
116	Analytical model of rotating two ^{cell} convection at Saturn. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1980-1993.	0.8	6
117	Multi ^{Instrument} Characterization of Magnetospheric Cold Plasma Dynamics in the June 22, 2015 Geomagnetic Storm. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029292.	0.8	6
118	Plasmasphere Response: Tutorial and Review of Recent Imaging Results. <i>Space Sciences Series of ISSI</i> , 2006, , 203-216.	0.0	6
119	Multi ^{Scale} Density Structures in the Plasmaspheric Plume During a Geomagnetic Storm. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	6
120	Terrestrial Energetic Neutral Atom Emissions and the Ground ^{Based} Geomagnetic Indices: Implications From IBEX Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8761-8777.	0.8	5
121	Magnetospheric Convection near a Drainage Plume. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	4
122	The source of the steep plasma density gradient in middle latitudes during the 11 th –12 April 2001 storm. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	4
123	Low ^{Altitude} Emission of Energetic Neutral Atoms: Multiple Interactions and Energy Loss. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,203-10,234.	0.8	4
124	Dynamics of a geomagnetic storm on 7 th –10 September 2015 as observed by TWINS and simulated by CIMI. <i>Annales Geophysicae</i> , 2018, 36, 1439-1456.	0.6	4
125	The Scalable Plasma Ion Composition and Electron Density (SPICED) Model for Earth's Inner Magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029565.	0.8	4
126	Plasma Imaging, Local Measurement, and Tomographic Experiment (PILOT): A Mission Concept for Transformational Multi-Scale Observations of Mass and Energy Flow Dynamics in Earth TM s Magnetosphere. <i>Frontiers in Astronomy and Space Sciences</i> , 0, 9, .	1.1	4

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127	On the Relation Between Sub-Auroral Electric Fields, the Ring Current and the Plasmasphere. Geophysical Monograph Series, 0, , 163-172.	0.1	3
128	Evidence of $m=1$ density mode (plasma cam) in Saturn's rotating magnetosphere. Journal of Geophysical Research: Space Physics, 2016, 121, 2335-2348.	0.8	3
129	Empirical determination of extreme ultraviolet imager background. Journal of Geophysical Research: Space Physics, 2017, 122, 7414-7432.	0.8	3
130	Velocity Rotation Events in the Outer Magnetosphere Near the Magnetopause. Journal of Geophysical Research: Space Physics, 2019, 124, 4137-4156.	0.8	3
131	The Role of the Dynamic Plasmopause in Outer Radiation Belt Electron Flux Enhancement. Geophysical Research Letters, 2020, 47, e2020GL086991.	1.5	3
132	High-Density Magnetospheric He ⁺ at the Dayside Magnetopause and Its Effect on Magnetic Reconnection. Journal of Geophysical Research: Space Physics, 2021, 126, .	0.8	3
133	Electric Fields and Magnetic Fields in the Plasmasphere: A Perspective from CLUSTER and IMAGE. , 2009, , 107-135.		3
134	Empirical Model of Precipitating Ion Oval. Journal of Geophysical Research: Space Physics, 2017, 122, 10,458-10,471.	0.8	2
135	Nightside Pi2 Wave Properties During an Extended Period With Stable Plasmopause Location and Variable Geomagnetic Activity. Journal of Geophysical Research: Space Physics, 2017, 122, 12,120.	0.8	2
136	Global ENA Imaging and In Situ Observations of Substorm Dipolarization on 10 August 2016. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027733.	0.8	2
137	Average Ring Current Response to Solar Wind Drivers: Statistical Analysis of 61 Days of ENA Images. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	2
138	H ⁺ Pitch Angle Distributions in the Outer Magnetosphere Observed by MMS HPCA. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	2
139	Progress in understanding the inner magnetosphere. Eos, 2012, 93, 348-348.	0.1	1
140	Empirical Characterization of Low-Altitude Ion Flux Derived from TWINS. Journal of Geophysical Research: Space Physics, 2018, 123, 3672-3691.	0.8	1
141	Localizing Sources of Pc1 Geomagnetic Pulsations. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 334-339.	0.1	1
142	Relative Timing of Nightside and Dayside Plasmopause Motion: Two Events in June 2001. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027153.	0.8	0
143	The future of plasmaspheric extreme ultraviolet (EUV) imaging. , 2022, , 231-286.		0