

Jerry Goldstein

List of Publications by Year in descending order

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143
papers

6,266
citations

76326

40
h-index

76900

74
g-index

144
all docs

144
docs citations

144
times ranked

2761
citing authors

#	ARTICLE	IF	CITATIONS
1	The future of plasmaspheric extreme ultraviolet (EUV) imaging. , 2022, , 231-286.		0
2	Average Ring Current Response to Solar Wind Drivers: Statistical Analysis of 61 Days of ENA Images. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	2
3	Multi-Scale Density Structures in the Plasmaspheric Plume During a Geomagnetic Storm. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	6
4	High Pitch Angle Distributions in the Outer Magnetosphere Observed by MMS HPCA. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	2
5	High-Density Magnetospheric He at the Dayside Magnetopause and Its Effect on Magnetic Reconnection. Journal of Geophysical Research: Space Physics, 2021, 126, .	2.4	3
6	Localizing Sources of Pc1 Geomagnetic Pulsations. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 334-339.	0.6	1
7	Multi-Instrument Characterization of Magnetospheric Cold Plasma Dynamics in the June 22, 2015 Geomagnetic Storm. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029292.	2.4	6
8	The Scalable Plasma Ion Composition and Electron Density (SPICED) Model for Earth's Inner Magnetosphere. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029565.	2.4	4
9	Determining Plasmaspheric Density From the Upper Hybrid Resonance and From the Spacecraft Potential: How Do They Compare?. Journal of Geophysical Research: Space Physics, 2020, 125, no.	2.4	10
10	The Role of the Dynamic Plasmapause in Outer Radiation Belt Electron Flux Enhancement. Geophysical Research Letters, 2020, 47, e2020GL086991.	4.0	3
11	Global ENA Imaging and In Situ Observations of Substorm Dipolarization on 10 August 2016. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027733.	2.4	2
12	Relative Timing of Nightside and Dayside Plasmapause Motion: Two Events in June 2001. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027153.	2.4	0
13	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.	2.5	17
14	Velocity Rotation Events in the Outer Magnetosphere Near the Magnetopause. Journal of Geophysical Research: Space Physics, 2019, 124, 4137-4156.	2.4	3
15	Temperature Dependence of Plasmaspheric Ion Composition. Journal of Geophysical Research: Space Physics, 2019, 124, 6585-6595.	2.4	16
16	Epoch-Based Model for Stormtime Plasmapause Location. Journal of Geophysical Research: Space Physics, 2019, 124, 4462-4491.	2.4	16
17	Terrestrial Energetic Neutral Atom Emissions and the Ground-Based Geomagnetic Indices: Implications From IBEX Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 8761-8777.	2.4	5
18	The Big Picture: Imaging of the Global Geospace Environment by the TWINS Mission. Reviews of Geophysics, 2018, 56, 251-277.	23.0	13

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19	Imaging the Global Distribution of Plasmaspheric Oxygen. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2078-2103.	2.4	13
20	Composition of 1â€“128ÂkeV Magnetospheric ENAs. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 2668-2678.	2.4	8
21	Wave Phenomena and Beamâ€“Plasma Interactions at the Magnetopause Reconnection Region. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 1118-1133.	2.4	19
22	Dynamics of a geomagnetic storm on 7â€“10 September 2015 as observed by TWINS and simulated by CIMI. <i>Annales Geophysicae</i> , 2018, 36, 1439-1456.	1.6	4
23	Simulations of Van Allen Probes Plasmaspheric Electron Density Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 9453-9475.	2.4	8
24	Longitudinal Structure of Oxygen Torus in the Inner Magnetosphere: Simultaneous Observations by Arase and Van Allen Probe A. <i>Geophysical Research Letters</i> , 2018, 45, 10,177.	4.0	18
25	Empirical Characterization of Lowâ€“Altitude Ion Flux Derived from TWINS. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3672-3691.	2.4	1
26	Magnetosphere dynamics during the 14â€“November 2012 storm inferred from TWINS, AMPERE, Van Allen Probes, and BATS-R-USâ€“CRCM. <i>Annales Geophysicae</i> , 2018, 36, 107-124.	1.6	8
27	Temperature of the plasmasphere from Van Allen Probes HOPE. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 310-323.	2.4	14
28	Crossâ€“scale 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.	2.4	25
29	Lowâ€“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.	2.4	4
30	Empirical Model of Precipitating Ion Oval. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,458-10,471.	2.4	2
31	The Warm Plasma Composition in the Inner Magnetosphere During 2012â€“2015. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 11,018.	2.4	22
32	Magnetospheric ion influence at the dayside magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8617-8631.	2.4	32
33	Empirical determination of extreme ultraviolet imager background. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7414-7432.	2.4	3
34	Storm time empirical model of O ⁺ and O ⁶⁺ distributions in the magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8353-8374.	2.4	18
35	Nightside Pi2 Wave Properties During an Extended Period With Stable Plasmopause Location and Variable Geomagnetic Activity. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 12,120.	2.4	2
36	The plasma environment inside geostationary orbit: A Van Allen Probes HOPE survey. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 9207-9227.	2.4	34

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37	The response of the H _A geocorona between 3 and 8 ϵ to geomagnetic disturbances studied using TWINS stereo Lyman- α data. <i>Annales Geophysicae</i> , 2017, 35, 171-179.	1.6	29
38	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.	2.4	77
39	Characterizing cometary electrons with kappa distributions. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 7407-7422.	2.4	62
40	Global images of trapped ring current ions during main phase of 17 March 2015 geomagnetic storm as observed by TWINS. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 6509-6525.	2.4	18
41	Electron-scale measurements of magnetic reconnection in space. <i>Science</i> , 2016, 352, aaf2939.	12.6	545
42	The relationship between the plasmopause and outer belt electrons. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 8392-8416.	2.4	18
43	Magnetospheric ion influence on magnetic reconnection at the duskside magnetopause. <i>Geophysical Research Letters</i> , 2016, 43, 1435-1442.	4.0	42
44	Analytical estimate for low-altitude ENA emissivity. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1167-1191.	2.4	9
45	Evidence of $m=1$ density mode (plasma cam) in Saturn's rotating magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 2335-2348.	2.4	3
46	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.	2.4	22
47	Magnetic latitude dependence of oxygen charge states in the global magnetosphere: Insights into solar wind-originating ion injection. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 9888-9912.	2.4	16
48	TWINS stereoscopic imaging of multiple peaks in the ring current. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 368-383.	2.4	22
49	First joint in situ and global observations of the medium-energy oxygen and hydrogen in the inner magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 7615-7628.	2.4	12
50	Observations of coincident EMIC wave activity and duskside energetic electron precipitation on 18 ϵ 19 January 2013. <i>Geophysical Research Letters</i> , 2015, 42, 5727-5735.	4.0	102
51	Effects of modeled ionospheric conductance and electron loss on self-consistent ring current simulations during the 5 ϵ 7 April 2010 storm. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 5355-5376.	2.4	29
52	Global-scale coherence modulation of radiation-belt electron loss from plasmaspheric hiss. <i>Nature</i> , 2015, 523, 193-195.	27.8	83
53	Simulation of Van Allen Probes plasmopause encounters. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 7464-7484.	2.4	95
54	Simulated magnetopause losses and Van Allen Probe flux dropouts. <i>Geophysical Research Letters</i> , 2014, 41, 1113-1118.	4.0	105

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55	Large magnetic storms as viewed by TWINS: A study of the differences in the medium energy ENA composition. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 2819-2835.	2.4	19
56	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.	2.4	21
57	In situ signatures of residual plasmaspheric plumes: Observations and simulation. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 4706-4722.	2.4	32
58	Analytical model of rotating two-cell convection at Saturn. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1980-1993.	2.4	6
59	Multi-instrument analysis of plasma parameters in Saturn's equatorial, inner magnetosphere using corrections for spacecraft potential and penetrating background radiation. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 3683-3707.	2.4	32
60	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.	4.0	78
61	Sounding of the plasmasphere by Mid-continent Magnetoseismic Chain (McMAC) magnetometers. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 3077-3086.	2.4	44
62	Five Years of Stereo Magnetospheric Imaging by TWINS. <i>Space Science Reviews</i> , 2013, 180, 39-70.	8.1	33
63	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.	8.1	463
64	A Long-Lived Relativistic Electron Storage Ring Embedded in Earth's Outer Van Allen Belt. <i>Science</i> , 2013, 340, 186-190.	12.6	216
65	Ground and satellite observations of low-latitude red auroras at the initial phase of magnetic storms. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 256-270.	2.4	17
66	Comparative analysis of low-altitude ENA emissions in two substorms. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 724-731.	2.4	20
67	Local-time-dependent low-altitude ion spectra deduced from TWINS ENA images. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 2928-2950.	2.4	14
68	Oxygen-hydrogen differentiated observations from TWINS: The 22 July 2009 storm. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 3377-3393.	2.4	21
69	An empirical model for the location and occurrence rate of near-Earth magnetotail reconnection. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 6389-6396.	2.4	14
70	An improved wide-field camera for imaging Earth's plasmasphere at 30.4 nm. <i>Proceedings of SPIE</i> , 2013, , .	0.8	7
71	Comparison of TWINS and THEMIS observations of proton pitch angle distributions in the ring current during the 29 May 2010 geomagnetic storm. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 4895-4905.	2.4	15
72	Multi-spacecraft observations of small-scale fluctuations in density and fields in plasmaspheric plumes. <i>Annales Geophysicae</i> , 2012, 30, 623-637.	1.6	7

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73	TWINS energetic neutral atom observations of local-time-dependent ring current anisotropy. Journal of Geophysical Research, 2012, 117, .	3.3	19
74	Evolution of CIR storm on 22 July 2009. Journal of Geophysical Research, 2012, 117, .	3.3	30
75	Two Wide-Angle Imaging Neutral-Atom Spectrometers and Interstellar Boundary Explorer energetic neutral atom imaging of the 5 April 2010 substorm. Journal of Geophysical Research, 2012, 117, .	3.3	51
76	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
77	The source of the steep plasma density gradient in middle latitudes during the 11-12 April 2001 storm. Journal of Geophysical Research, 2012, 117, .	3.3	4
78	Latitudinal anisotropy in ring current energetic neutral atoms. Geophysical Research Letters, 2012, 39, .	4.0	12
79	Progress in understanding the inner magnetosphere. Eos, 2012, 93, 348-348.	0.1	1
80	Remote observations of ion temperatures in the quiet time magnetosphere. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	26
81	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
82	The TWINS exospheric neutral H-density distribution under solar minimum conditions. Annales Geophysicae, 2011, 29, 2211-2217.	1.6	32
83	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
84	Global observations of ring current dynamics during corotating interaction region-driven geomagnetic storms in 2008. Journal of Geophysical Research, 2010, 115, .	3.3	14
85	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
86	Simulation and TWINS observations of the 22 July 2009 storm. Journal of Geophysical Research, 2010, 115, .	3.3	26
87	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
88	Field line distribution of density at $L=4.8$ inferred from observations by CLUSTER. Annales Geophysicae, 2009, 27, 705-724.	1.6	22
89	Plasmaspheric Density Structures and Dynamics: Properties Observed by the CLUSTER and IMAGE Missions. Space Science Reviews, 2009, 145, 55-106.	8.1	109
90	The Two Wide-angle Imaging Neutral-atom Spectrometers (TWINS) NASA Mission-of-Opportunity. Space Science Reviews, 2009, 142, 157-231.	8.1	170

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91	Electric Fields and Magnetic Fields in the Plasmasphere: A Perspective From CLUSTER and IMAGE. Space Science Reviews, 2009, 145, 107-135.	8.1	6
92	Recent Progress in Physics-Based Models of the Plasmasphere. Space Science Reviews, 2009, 145, 193-229.	8.1	50
93	Periodicity in Saturn's magnetosphere: Plasma cam. Geophysical Research Letters, 2009, 36, .	4.0	56
94	Possible evidence of virtual resonance in the dayside magnetosphere. Journal of Geophysical Research, 2009, 114, .	3.3	12
95	Plasmaspheric Density Structures and Dynamics: Properties Observed by the CLUSTER and IMAGE Missions. , 2009, , 55-106.		20
96	Electric Fields and Magnetic Fields in the Plasmasphere: A Perspective from CLUSTER and IMAGE. , 2009, , 107-135.		3
97	Recent Progress in Physics-Based Models of the Plasmasphere. , 2009, , 193-229.		13
98	Observations of the ionospheric projection of the plasmopause. Geophysical Research Letters, 2008, 35, .	4.0	21
99	On the cause of Saturn's plasma periodicity. Geophysical Research Letters, 2008, 35, .	4.0	31
100	Magnetospheric Convection near a Drainage Plume. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	4
101	Plasmaspheric drainage plume observed by the Polar satellite in the prenoon sector and the IMAGE satellite during the magnetic storm of 11 April 2001. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	11
102	Ground magnetometer observation of a cross-phase reversal at a steep plasmopause. Journal of Geophysical Research, 2007, 112, .	3.3	23
103	Multiple plasmopause undulations observed by the IMAGE satellite on 20 March 2001. Journal of Atmospheric and Solar-Terrestrial Physics, 2007, 69, 322-333.	1.6	12
104	Plasmasphere Response: Tutorial and Review of Recent Imaging Results. Space Science Reviews, 2007, 124, 203-216.	8.1	56
105	Plasmaspheric depletion, refilling, and plasmopause dynamics: A coordinated ground-based and IMAGE satellite study. Journal of Geophysical Research, 2006, 111, .	3.3	50
106	Storm-time penetration electric fields and their effects. Eos, 2006, 87, 131.	0.1	38
107	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
108	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

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109	Realistic magnetospheric density model for 29 August 2000. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2006, 68, 615-628.	1.6	14
110	Plasmasphere Response: Tutorial and Review of Recent Imaging Results. <i>Space Sciences Series of ISSI</i> , 2006, , 203-216.	0.0	6
111	The global pattern of evolution of plasmaspheric drainage plumes. <i>Geophysical Monograph Series</i> , 2005, , 1-22.	0.1	69
112	Multipoint observations of ionic structures in the plasmasphere by CLUSTERâ€™CIS and comparisons with IMAGE-EUV observations and with model simulations. <i>Geophysical Monograph Series</i> , 2005, , 23-53.	0.1	27
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	Coupled response of the inner magnetosphere and ionosphere on 17 April 2002. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	85
115	Dynamic relationship between the outer radiation belt and the plasmopause during Marchâ€™May 2001. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	53
116	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, .	4.0	14
117	Magnetospheric model of subauroral polarization stream. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	85
118	Pi2 pulsations in a small and strongly asymmetric plasmasphere. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	7
119	Global plasmasphere evolution 22â€™23 April 2001. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	91
120	Direct effects of the IMF on the inner magnetosphere. <i>Geophysical Monograph Series</i> , 2005, , 127-139.	0.1	6
121	An extreme distortion of the Van Allen belt arising from the â€™Hallowe'enâ€™ solar storm in 2003. <i>Nature</i> , 2004, 432, 878-881.	27.8	299
122	Electric fields deduced from plasmopause motion in IMAGE EUV images. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	24
123	Cause of plasmasphere corotation lag. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	62
124	Electron density in the magnetosphere. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	76
125	Simultaneous remote sensing and in situ observations of plasmaspheric drainage plumes. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	127
126	Plasmopause undulation of 17 April 2002. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	33

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127	Extreme Ultraviolet Imager Observations of the Structure and Dynamics of the Plasmasphere. Space Science Reviews, 2003, 109, 25-46.	8.1	159
128	IMF-driven plasmasphere erosion of 10 July 2000. Geophysical Research Letters, 2003, 30, .	4.0	95
129	Overshielding event of 28-29 July 2000. Geophysical Research Letters, 2003, 30, .	4.0	20
130	Identifying the plasmopause in IMAGE EUV data using IMAGE RPI in situ steep density gradients. Journal of Geophysical Research, 2003, 108, .	3.3	130
131	A coordinated ground-based and IMAGE satellite study of quiet-time plasmaspheric density profiles. Geophysical Research Letters, 2003, 30, .	4.0	41
132	Control of plasmaspheric dynamics by both convection and sub-auroral polarization stream. Geophysical Research Letters, 2003, 30, .	4.0	117
133	In situ and ground-based intercalibration measurements of plasma density atL= 2.5. Journal of Geophysical Research, 2003, 108, .	3.3	24
134	Global response of the plasmasphere to a geomagnetic disturbance. Journal of Geophysical Research, 2003, 108, .	3.3	144
135	Magnetospheric electron density model inferred from Polar plasma wave data. Journal of Geophysical Research, 2002, 107, SMP 25-1.	3.3	54
136	Ionospheric signatures of plasmaspheric tails. Geophysical Research Letters, 2002, 29, 1-1.	4.0	270
137	Field line dependence of magnetospheric electron density. Geophysical Research Letters, 2002, 29, 58-1-58-4.	4.0	72
138	IMF-driven overshielding electric field and the origin of the plasmaspheric shoulder of May 24, 2000. Geophysical Research Letters, 2002, 29, 66-1-66-4.	4.0	91
139	Quantitative test of the cavity resonance explanation of plasmaspheric Pi2 frequencies. Journal of Geophysical Research, 2002, 107, SMP 4-1.	3.3	18
140	Latitudinal density dependence of magnetic field lines inferred from Polar plasma wave data. Journal of Geophysical Research, 2001, 106, 6195-6201.	3.3	64
141	On the Relation Between Sub-Auroral Electric Fields, the Ring Current and the Plasmasphere. Geophysical Monograph Series, 0, , 163-172.	0.1	3
142	Modeling Inner Magnetospheric Electric Fields: Latest Self-Consistent Results. Geophysical Monograph Series, 0, , 263-269.	0.1	14
143	Plasma Imaging, Local Measurement, and Tomographic Experiment (PILOT): A Mission Concept for Transformational Multi-Scale Observations of Mass and Energy Flow Dynamics in Earth's Magnetosphere. Frontiers in Astronomy and Space Sciences, 0, 9, .	2.8	4