List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ground-based all-sky imaging techniques for auroral observations and space weather research. , 2022, , 1-22.		0
2	An Electric-field-driven Global Coronal Magnetohydrodynamics Simulation Model Using Helioseismic and Magnetic Imager Vector-magnetic-field Synoptic Map Data. Astrophysical Journal, 2022, 930, 60.	4.5	7
3	Dawnâ€Dusk Asymmetry in Energetic (>20ÂkeV) Particles Adjacent to Saturn's Magnetopause. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028264.	2.4	1
4	Hemispheric asymmetry of the dayside aurora due to imbalanced solar insolation. Scientific Reports, 2020, 10, 13451.	3.3	12
5	Large-density (>50 cm ^{â^3}) heliospheric plasma sheets recorded by the Wind spacecraft between 1995 and 2017. Journal of Physics: Conference Series, 2020, 1620, 012011.	0.4	1

The Solar Wind Speed Expansion Factor [${v}\hat{s} \in {x_{s}}$ Relationship at the Inner Boundary (18) Tj ETQq0.0.0 rgBT $\frac{1}{2.5}$ verlock 1

7	Modeling inner boundary values at 18 solar radii during solar quiet time for global three-dimensional time-dependent magnetohydrodynamic numerical simulation. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 201, 105211.	1.6	7
8	Control of the Eastâ€West Component of the Interplanetary Magnetic Field on the Occurrence of Magnetic Substorms. Geophysical Research Letters, 2020, 47, e2020GL087406.	4.0	9
9	Solar Cycle Variation of the Heliospheric Plasma Sheet Thickness. Solar Physics, 2019, 294, 1.	2.5	1
10	The 04 – 10 September 2017 Sun–Earth Connection Events: Solar Flares, Coronal Mass Ejections/Magnetic Clouds, and Geomagnetic Storms. Solar Physics, 2019, 294, 1.	2.5	17
11	Hemispheric Asymmetry of the Premidnight Aurora Associated With the Dawnâ€Dusk Component of the Interplanetary Magnetic Field. Journal of Geophysical Research: Space Physics, 2019, 124, 1625-1634.	2.4	9
12	Effects of the interplanetary magnetic field y component on the dayside aurora. Geoscience Letters, 2019, 6, .	3.3	6
13	Substorm Occurrence and Intensity Associated With Three Types of Solar Wind Structure. Journal of Geophysical Research: Space Physics, 2018, 123, 485-496.	2.4	15
14	Dawnâ€Dusk Auroral Oval Oscillations Associated With Highâ€&peed Solar Wind. Journal of Geophysical Research: Space Physics, 2018, 123, 600-610.	2.4	1
15	North-South Asymmetry in the Geographic Location of Auroral Substorms correlated with Ionospheric Effects. Scientific Reports, 2018, 8, 17230.	3.3	9
16	A comparison between the geoeffectiveness of northâ€south and southâ€north magnetic clouds and an associated prediction. Space Weather, 2017, 15, 517-525.	3.7	5
17	Observation of an Extremely Large-Density Heliospheric Plasma Sheet Compressed by an Interplanetary Shock at 1 AU. Solar Physics, 2017, 292, 1.	2.5	9
18	Statistical study of polar negative magnetic bays driven by interplanetary fastâ€mode shocks. Journal of Geophysical Research: Space Physics, 2017, 122, 7463-7472.	2.4	9

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19	Testing the expandingâ€contracting polar cap paradigm. Journal of Geophysical Research: Space Physics, 2017, 122, 7077-7086.	2.4	5
20	Observation of an Extremely Large-Density Heliospheric Plasma Sheet Compressed by an Interplanetary Shock at 1 AU. , 2017, , 597-606.		0
21	Radial dependence of solar energetic particles derived from the 15 March 2013 solar energetic particle event and global MHD simulation. AIP Conference Proceedings, 2016, , .	0.4	0
22	Heliospheric plasma sheet inflation as a cause of solar wind anomaly during the solar cycle 23-24 minimum. AIP Conference Proceedings, 2016, , .	0.4	2
23	A Possible Cause of the Diminished Solar Wind During the Solar Cycle 23 – 24 Minimum. Solar Physics 2016, 291, 3777-3792.	' 2.5	3
24	Substorm probabilities are best predicted from solar wind speed. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 146, 28-37.	1.6	32
25	The first super geomagnetic storm of solar cycle 24: "The St. Patrick's day event (17 March 2015)― Earth, Planets and Space, 2016, 68, .	2.5	80
26	Response of northern winter polar cap to auroral substorms. Geophysical Research Letters, 2016, 43, 4098-4105.	4.0	5
27	Numerical simulation of multiple CMEâ€driven shocks in the month of 2011 September. Journal of Geophysical Research: Space Physics, 2016, 121, 1839-1856.	2.4	19
28	Global magnetohydrodynamic simulation of the 15 March 2013 coronal mass ejection event—Interpretation of the 30–80 MeV proton flux. Journal of Geophysical Research: Space Physics, 2016, 121, 56-76.	2.4	19
29	OVATION Primeâ€2013: Extension of auroral precipitation model to higher disturbance levels. Space Weather, 2014, 12, 368-379.	3.7	82
30	Global simulation of extremely fast coronal mass ejection on 23 July 2012. Journal of Atmospheric and Solar-Terrestrial Physics, 2014, 121, 32-41.	1.6	28
31	Study of a global auroral Pc5 pulsation event with concurrent ULF waves. Geophysical Research Letters, 2014, 41, 6547-6555.	4.0	4
32	Assessment of the auroral electrojet index performance under various geomagnetic conditions. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 92, 31-36.	1.6	3
33	Observations of field line resonance with global auroral images. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 105-106, 152-159.	1.6	5
34	Statistical comparison of isolated and nonâ€isolated auroral substorms. Journal of Geophysical Research: Space Physics, 2013, 118, 2466-2477.	2.4	19
35	OVATIONâ€5M: A model of auroral precipitation based on SuperMAG generalized auroral electrojet and substorm onset times. Journal of Geophysical Research: Space Physics, 2013, 118, 3747-3759.	2.4	24
36	Ionospheric Response to Solar Wind Pressure Pulses Under Northward IMF Conditions. Terrestrial, Atmospheric and Oceanic Sciences, 2013, 24, 183.	0.6	5

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37	Investigation of Solar/Heliospheric Anomalies Associated with the Solar Minimum of 2007 - 2008. Terrestrial, Atmospheric and Oceanic Sciences, 2013, 24, 243.	0.6	4
38	Magnetohydrodynamic Fast Shocks and Their Relation to Solar Energetic Particle Event Intensities. Terrestrial, Atmospheric and Oceanic Sciences, 2013, 24, 165.	0.6	2
39	Relationship between solar energetic oxygen flux and MHD shock mach number. AIP Conference Proceedings, 2012, , .	0.4	1
40	Heliospheric three-dimensional global simulation of multiple interacting coronal mass ejections during the Halloween 2003 epoch. AIP Conference Proceedings, 2012, , .	0.4	3
41	Evolution of a magnetohydrodynamic coronal shock. AIP Conference Proceedings, 2012, , .	0.4	2
42	A statistical study of energy release and transport midway between the magnetic reconnection and initial dipolarization regions in the nearâ€Earth magnetotail associated with substorm expansion onsets. Journal of Geophysical Research, 2012, 117, .	3.3	19
43	AKR modulation and global Pi2 oscillation. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	9
44	Solar wind driving and substorm triggering. Journal of Geophysical Research, 2011, 116, .	3.3	52
45	TIMED/GUVI observation of solar illumination effect on auroral energy deposition. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	20
46	Successive substorm expansions during a period of prolonged northward interplanetary magnetic field. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	13
47	Global three-dimensional simulation of the interplanetary evolution of the observed geoeffective coronal mass ejection during the epoch 1-4 August 2010. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	36
48	Saw-tooth substorms: Inconsistency of repetitive bay-like magnetic disturbances with behavior of aurora. Advances in Space Research, 2011, 47, 702-709.	2.6	22
49	Relatively lowâ \in latitude wave aurora and substorms. Geophysical Research Letters, 2010, 37, .	4.0	5
50	Stepwise feature of aurora during substorm expansion compared with the nearâ€Earth tail dipolarization: Possible types of substorm dynamics. Journal of Geophysical Research, 2010, 115, .	3.3	11
51	Plasma sheet changes caused by sudden enhancements of the solar wind pressure. Journal of Geophysical Research, 2010, 115, .	3.3	12
52	On the azimuthal location of auroral breakup: Hemispheric asymmetry. Geophysical Research Letters, 2010, 37, .	4.0	36
53	Substorm cycle dependence of various types of aurora. Journal of Geophysical Research, 2010, 115, .	3.3	53
54	Twoâ€step evolution of auroral acceleration at substorm onset. Journal of Geophysical Research, 2010, 115, .	3.3	22

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55	Multisatellite lowâ€altitude observations of a magnetopause merging burst. Journal of Geophysical Research, 2010, 115, .	3.3	4
56	Polar Ultraviolet Imager observation of auroral breakup. Journal of Geophysical Research, 2010, 115, .	3.3	44
57	Pressure changes associated with substorm depolarization in the nearâ€Earth plasma sheet. Journal of Geophysical Research, 2010, 115, .	3.3	14
58	Predictive ability of four auroral precipitation models as evaluated using Polar UVI global images. Space Weather, 2010, 8, n/a-n/a.	3.7	29
59	Statistical visualization of the Earth's magnetotail based on Geotail data and the implied substorm model. Annales Geophysicae, 2009, 27, 1035-1046.	1.6	54
60	Polar cap particle precipitation and aurora: Review and commentary. Journal of Atmospheric and Solar-Terrestrial Physics, 2009, 71, 199-215.	1.6	62
61	Propagation characteristics of Pi 2 pulsations observed at high―and lowâ€ŀatitude MAGDAS/CPMN stations: A statistical study. Journal of Geophysical Research, 2009, 114, .	3.3	16
62	Comment on "Waveletâ€based ULF wave diagnosis of substorm expansion phase onset―by K. Murphy et al Journal of Geophysical Research, 2009, 114, .	3.3	6
63	A stateâ€ofâ€ŧheâ€art picture of substormâ€associated evolution of the nearâ€Earth magnetotail obtained from superposed epoch analysis. Journal of Geophysical Research, 2009, 114, .	3.3	107
64	Variation of ionospheric total electron content in Taiwan region of the equatorial anomaly from 1994 to 2003. Advances in Space Research, 2008, 41, 611-616.	2.6	58
65	Pairs of solar windâ€magnetosphere coupling functions: Combining a merging term with a viscous term works best. Journal of Geophysical Research, 2008, 113, .	3.3	92
66	Oscillations of the equatorward boundary of the ion auroral oval – radar observations. Journal of Geophysical Research, 2008, 113, .	3.3	1
67	Ballooning mode waves prior to substormâ€associated dipolarizations: Geotail observations. Geophysical Research Letters, 2008, 35, .	4.0	96
68	Polar Ultraviolet Imager observations of solar windâ€driven ULF auroral pulsations. Geophysical Research Letters, 2008, 35, .	4.0	9
69	Longitudinal association between magnetotail reconnection and auroral breakup based on Geotail and Polar observations. Journal of Geophysical Research, 2008, 113, .	3.3	26
70	Threeâ€dimensional global simulation of interplanetary coronal mass ejection propagation from the Sun to the heliosphere: Solar event of 12 May 1997. Journal of Geophysical Research, 2007, 112, .	3.3	55
71	Large, abrupt pressure decreases as a substorm onset trigger. Geophysical Research Letters, 2007, 34,	4.0	13
72	"Compression auroraâ€: Particle precipitation driven by longâ€duration high solar wind ram pressure. Journal of Geophysical Research, 2007, 112, .	3.3	28

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73	A nearly universal solar wind-magnetosphere coupling function inferred from 10 magnetospheric state variables. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	499
74	Three-dimensional global simulation of multiple ICMEs' interaction and propagation from the Sun to the heliosphere following the 25–28 October 2003 solar events. Advances in Space Research, 2007, 40, 1827-1834.	2.6	36
75	A case study of relationship between substorm expansion and global plasma convection. Geophysical Research Letters, 2006, 33, .	4.0	8
76	On the interplanetary magnetic fieldBycontrol of substorm bulge expansion. Journal of Geophysical Research, 2006, 111, .	3.3	10
77	Correction to "A case study of relationship between substorm expansion and global plasma convectionâ€: Geophysical Research Letters, 2006, 33, n/a-n/a.	4.0	3
78	Magnetotail variations associated with substorm expansion onsets for storm time and nonstorm time. Geophysical Research Letters, 2006, 33, .	4.0	1
79	Cusp latitude and the optimal solar wind coupling function. Journal of Geophysical Research, 2006, 111, .	3.3	43
80	Global auroral response to negative pressure impulses. Geophysical Research Letters, 2006, 33, .	4.0	20
81	Longitudinal dependence of characteristics of low-latitude Pi2 pulsations observed at Kakioka and Hermanus. Earth, Planets and Space, 2006, 58, 775-783.	2.5	18
82	Meso-scale aurora within the expansion phase bulge. Annales Geophysicae, 2006, 24, 2209-2218.	1.6	6
83	lonospheric characteristics of the dusk-side branch of the two-cell aurora. Annales Geophysicae, 2006, 24, 203-214.	1.6	3
84	Precipitation and total power consumption in the ionosphere: Global MHD simulation results compared with Polar and SNOE observations. Annales Geophysicae, 2006, 24, 861-872.	1.6	24
85	Global auroral response to interplanetary media with emphasis on solar wind dynamic pressure enhancements. Geophysical Monograph Series, 2006, , 197-212.	0.1	8
86	Energetics of a substorm on 15 August, 2001: Comparing empirical methods and a global MHD simulation. Advances in Space Research, 2005, 36, 1825-1829.	2.6	7
87	Neutral composition effects on ionospheric storms at middle and low latitudes. Journal of Geophysical Research, 2005, 110, .	3.3	42
88	Observations of ionospheric plasma flows within theta auroras. Journal of Geophysical Research, 2005, 110, .	3.3	16
89	Global and local equatorward expansion of the ion auroral oval before substorm onsets. Journal of Geophysical Research, 2005, 110, .	3.3	7
90	Source of Pc4 pulsations observed on the nightside. Journal of Geophysical Research, 2005, 110, .	3.3	19

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91	Plasmoids observed in the near-Earth magnetotail atXâ^¼ â^'7RE. Journal of Geophysical Research, 2005, 110,	3.3	13
92	Substorm timings and timescales: A new aspect. Space Science Reviews, 2004, 113, 41-75.	8.1	39
93	Annual TEC variation in the equatorial anomaly region during the solar minimum: September 1996–August 1997. Journal of Atmospheric and Solar-Terrestrial Physics, 2004, 66, 199-207.	1.6	92
94	Identification of substorms within storms. Journal of Atmospheric and Solar-Terrestrial Physics, 2004, 66, 125-132.	1.6	14
95	Propagation characteristics of Pi 2 magnetic pulsations observed at ground high latitudes. Journal of Geophysical Research, 2004, 109, .	3.3	24
96	On the relationship between shock-induced polar magnetic bays and solar wind parameters. Journal of Geophysical Research, 2004, 109, .	3.3	26
97	Longitudinal structure of low-latitude Pi2 pulsations and its dependence on aurora. Journal of Geophysical Research, 2004, 109, .	3.3	19
98	Auroral streamers: characteristics of associated precipitation,convection and field-aligned currents. Annales Geophysicae, 2004, 22, 537-548.	1.6	89
99	Difference in magnetotail variations between intense and weak substorms. Journal of Geophysical Research, 2004, 109, .	3.3	29
100	Relationship between magnetotail variations and auroral activities during substorms. Journal of Geophysical Research, 2003, 108, SMP 13-1.	3.3	18
101	A new technique for short-term forecast of auroral activity. Geophysical Research Letters, 2003, 30, n/a-n/a.	4.0	8
102	Bursty bulk flow intrusion to the inner plasma sheet as inferred from auroral observations. Journal of Geophysical Research, 2003, 108, .	3.3	46
103	Correlation of auroral power with the polar cap index. Journal of Geophysical Research, 2003, 108, .	3.3	34
104	Quiet time magnetotail plasma flow: Coordinated Polar ultraviolet images and Geotail observations. Journal of Geophysical Research, 2003, 108, .	3.3	9
105	Quantitative relationships between plasma sheet fast flows and nightside auroral power. Journal of Geophysical Research, 2003, 108, .	3.3	9
106	Substorm associated changes in the high″atitude ionospheric convection. Geophysical Research Letters, 2003, 30, .	4.0	16
107	Evolution of the magnetotail associated with substorm auroral breakups. Journal of Geophysical Research, 2003, 108, .	3.3	32
108	Investigation of external triggering of substorms with Polar ultraviolet imager observations. Journal of Geophysical Research, 2003, 108, .	3.3	57

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109	OVATION: Oval variation, assessment, tracking, intensity, and online nowcasting. Annales Geophysicae, 2002, 20, 1039-1047.	1.6	54
110	Solar wind density and velocity control of auroral brightness under normal interplanetary magnetic field conditions. Journal of Geophysical Research, 2002, 107, SMP 9-1-SMP 9-6.	3.3	18
111	Two-component auroras. Geophysical Research Letters, 2002, 29, 17-1-17-4.	4.0	15
112	Substorm onset location and the equatorward boundary of the proton auroral oval. Geophysical Research Letters, 2002, 29, 12-1-12-4.	4.0	5
113	The distribution of auroral power increases and decreases. Geophysical Research Letters, 2002, 29, 62-1-62-4.	4.0	3
114	Correlative study of ultraviolet aurora and low-latitude Pi2 pulsations. Journal of Geophysical Research, 2002, 107, SMP 2-1-SMP 2-14.	3.3	9
115	Global auroral power as an index for geospace disturbances. Geophysical Research Letters, 2002, 29, 41-1.	4.0	18
116	Midday sub-auroral patches (MSPs) associated with interplanetary shocks. Geophysical Research Letters, 2002, 29, 18-1-18-4.	4.0	34
117	Magnetic dipolarization with substorm expansion onset. Journal of Geophysical Research, 2002, 107, SMP 23-1.	3.3	82
118	Interplanetary magnetic fieldBxasymmetry effect on auroral brightness. Journal of Geophysical Research, 2002, 107, SIA 16-1-SIA 16-10.	3.3	22
119	Plasma sheet fast flows and auroral dynamics during substorm: a case study. Annales Geophysicae, 2002, 20, 341-347.	1.6	7
120	Timing and location of phenomena during auroral breakup: A case study. Advances in Space Research, 2002, 30, 1775-1778.	2.6	6
121	Seasonal effects on auroral particle acceleration and precipitation. Journal of Geophysical Research, 2001, 106, 5531-5542.	3.3	125
122	Plasmoid ejection and auroral brightenings. Journal of Geophysical Research, 2001, 106, 3845-3857.	3.3	82
123	Aurora conjugacy during substorms: Coordinated Antarctic ground and Polar Ultraviolet observations. Journal of Geophysical Research, 2001, 106, 24579-24591.	3.3	15
124	Estimation of global field aligned currents using the iridium® System magnetometer data. Geophysical Research Letters, 2001, 28, 2165-2168.	4.0	187
125	Flow bursts and auroral activations: Onset timing and foot point location. Journal of Geophysical Research, 2001, 106, 10777-10789.	3.3	128
126	Earthward flow bursts, auroral streamers, and small expansions. Journal of Geophysical Research, 2001, 106, 10791-10802.	3.3	257

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127	Reply [to "Comment on "Evaluation of low-latitude Pi2 pulsations as indicators of substorm onset using Polar ultraviolet imagery―by K. Liou, et al.â€]. Journal of Geophysical Research, 2001, 106, 18923-18926.	3.3	5
128	Polar UVI observations of dayside auroral transient events. Journal of Geophysical Research, 2001, 106, 28897-28911.	3.3	14
129	Auroral precipitation power during substorms: A Polar UV Imager-based superposed epoch analysis. Journal of Geophysical Research, 2001, 106, 28885-28896.	3.3	44
130	Observation of IMF and seasonal effects in the location of auroral substorm onset. Journal of Geophysical Research, 2001, 106, 5799-5810.	3.3	123
131	The quantitative relationship between auroral brightness and solar EUV Pedersen conductance. Journal of Geophysical Research, 2001, 106, 5883-5894.	3.3	49
132	Particle injections with auroral expansions. Journal of Geophysical Research, 2001, 106, 5873-5881.	3.3	31
133	Influence of interplanetary magnetic field on global auroral patterns. Journal of Geophysical Research, 2001, 106, 5913-5926.	3.3	50
134	Polar Ultraviolet Imager observations of global auroral power as a function of polar cap size and magnetotail stretching. Journal of Geophysical Research, 2001, 106, 5895-5905.	3.3	41
135	Statistical patterns in X-ray and UV auroral emissions and energetic electron precipitation. Journal of Geophysical Research, 2001, 106, 5907-5911.	3.3	6
136	Substorm and convection bay compared: Auroral and magnetotail dynamics during convection bay. Journal of Geophysical Research, 2001, 106, 18843-18855.	3.3	53
137	Auroral polar cap boundary ion conic outflow observed on FAST. Journal of Geophysical Research, 2001, 106, 3603-3614.	3.3	53
138	Asymmetric sunlight effect on dayside/nightside auroral precipitation. Physics and Chemistry of the Earth, Part C: Solar, Terrestrial and Planetary Science, 2001, 26, 43-47.	0.2	1
139	Westward traveling surge dynamics and the local structure of an isolated substorm. Advances in Space Research, 2001, 28, 1623-1629.	2.6	2
140	Study of a sequence of substorm onsets on the basis of coordinated ground-satellite observations. Physics and Chemistry of the Earth, 2000, 25, 559-563.	0.3	0
141	Global Positioning System phase fluctuations and ultraviolet images from the Polar satellite. Journal of Geophysical Research, 2000, 105, 5201-5213.	3.3	49
142	Auroral kilometric radiation at substorm onset. Journal of Geophysical Research, 2000, 105, 25325-25331.	3.3	37
143	Multiple-spacecraft observation of a narrow transient plasma jet in the Earth's plasma sheet. Geophysical Research Letters, 2000, 27, 851-854.	4.0	172
144	Is the dynamic magnetosphere an avalanching system?. Geophysical Research Letters, 2000, 27, 911-914.	4.0	135

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145	Conjunction of tail satellites for substorm study: ISTP event of 1997 January 2. Geophysical Research Letters, 2000, 27, 1831-1834.	4.0	4
146	"Blob―analysis of auroral substorm dynamics. Journal of Geophysical Research, 2000, 105, 16083-16091.	3.3	24
147	Evaluation of low-latitude Pi2 pulsations as indicators of substorm onset using Polar ultraviolet imagery. Journal of Geophysical Research, 2000, 105, 2495-2505.	3.3	87
148	The effect of geomagnetic storm on ionospheric total electron content at the equatorial anomaly region. Advances in Space Research, 1999, 24, 1491-1494.	2.6	17
149	Development of auroral streamers in association with localized impulsive injections to the inner magnetotail. Geophysical Research Letters, 1999, 26, 417-420.	4.0	153
150	Dynamics of double-theta aurora: Polar UVI study of January 10-11, 1997. Journal of Geophysical Research, 1999, 104, 95-104.	3.3	20
151	Comprehensive study of the magnetospheric response to a hot flow anomaly. Journal of Geophysical Research, 1999, 104, 4577-4593.	3.3	169
152	Near-Earth dipolarization: Evidence for a non-MHD process. Geophysical Research Letters, 1999, 26, 2905-2908.	4.0	52
153	On relative timing in substorm onset signatures. Journal of Geophysical Research, 1999, 104, 22807-22817.	3.3	79
154	Source region of 1500 MLT auroral bright spots: Simultaneous Polar UV-images and DMSP particle data. Journal of Geophysical Research, 1999, 104, 24587-24602.	3.3	32
155	Relative Timing on Magnetospheric Substorm Onset Signatures. , 1999, , 113-124.		0
156	Plasma and magnetic flux transport associated with auroral breakups. Geophysical Research Letters, 1998, 25, 4059-4062.	4.0	57
157	lonospheric signature of a magnetic flux rope in the magnetotail. Geophysical Research Letters, 1998, 25, 3733-3736.	4.0	3
158	Characteristics of the solar wind controlled auroral emissions. Journal of Geophysical Research, 1998, 103, 17543-17557.	3.3	114
159	A Fresh Look at Substorm Onset Identifiers. Astrophysics and Space Science Library, 1998, , 249-252.	2.7	10
160	Ionospheric Conductivity and the Formation of Auroral Arcs: A Review with an Emphasis on Solar Cycle Effects. Astrophysics and Space Science Library, 1998, , 41-46.	2.7	0
161	Dayside auroral activity as a possible precursor of substorm onsets: A survey using Polar ultraviolet imagery. Journal of Geophysical Research, 1997, 102, 19835-19843.	3.3	13
162	Synoptic auroral distribution: A survey using Polar ultraviolet imagery. Journal of Geophysical Research, 1997, 102, 27197-27205.	3.3	122

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163	Momentum coupling in the "CRIT II―critical ionization velocity experiment. Journal of Geophysical Research, 1996, 101, 19649-19657.	3.3	4
164	On Ba+production in the CRIT II Experiment. Journal of Geophysical Research, 1995, 100, 5811.	3.3	8
165	Observation of electromagnetic oxygen cyclotron waves in a flickering aurora. Geophysical Research Letters, 1995, 22, 2465-2468.	4.0	31
166	Prompt ionization in the CRIT II barium releases. Geophysical Research Letters, 1992, 19, 973-976.	4.0	20
167	Narrow Plasma Streams as a Candidate to Populate the Inner Magnetosphere. Geophysical Monograph Series, 0, , 55-60.	0.1	8