

# M J Engebretson

## List of Publications by Year in descending order

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161  
papers

5,716  
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70961

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171  
docs citations

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times ranked

2095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Study of EMIC Wave Propagation Using Space-Ground Conjugate Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	6
2	Determination of vortex current structure in the high-latitude ionosphere with associated GIC bursts from ground magnetic data. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 212, 105514.	0.6	16
3	Conjugate Properties of Magnetospheric Pc5 Waves: Antarctica-Greenland Comparison. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028048.	0.8	3
4	Observations of Particle Loss due to Injection-Associated Electromagnetic Ion Cyclotron Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028503.	0.8	11
5	Magnetic Conjugacy of Pc1 Waves and Isolated Proton Precipitation at Subauroral Latitudes: Importance of Ionosphere as Intensity Modulation Region. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091384.	1.5	10
6	Nighttime Magnetic Perturbation Events Observed in Arctic Canada: 3. Occurrence and Amplitude as Functions of Magnetic Latitude, Local Time, and Magnetic Disturbance Indices. <i>Space Weather</i> , 2021, 19, e2020SW002526.	1.3	15
7	Determining EMIC Wave Vector Properties Through Multi-Point Measurements: The Wave Curl Analysis. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028922.	0.8	10
8	The Combined Influence of Lower Band Chorus and ULF Waves on Radiation Belt Electron Fluxes at Individual <i>L</i> -Shells. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028755.	0.8	13
9	Characterization of Transient-Large-Amplitude Geomagnetic Perturbation Events. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094076.	1.5	4
10	Superposed Epoch Analysis of Nighttime Magnetic Perturbation Events Observed in Arctic Canada. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029465.	0.8	7
11	Low Frequency ULF Waves in the Earth's Inner Magnetosphere: Statistics During Coronal Mass Ejections and Seeding of EMIC Waves. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029247.	0.8	4
12	SECS Analysis of Nighttime Magnetic Perturbation Events Observed in Arctic Canada. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029839.	0.8	12
13	Ground-based very-low-frequency radio wave observations of energetic particle precipitation. , 2020, , 257-277.		1
14	Incidence of Alfvénic SC Pulse Onto the Conjugate Ionospheres. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027397.	0.8	3
15	Araç Observation of the Source Region of Auroral Arcs and Diffuse Auroras in the Inner Magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027310.	0.8	7
16	EMIC Waves in the Earth's Inner Magnetosphere as a Function of Solar Wind Structures During Solar Maximum. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027990.	0.8	3
17	Interhemispheric Comparisons of Large Nighttime Magnetic Perturbation Events Relevant to GICs. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028128.	0.8	15
18	Classifier Neural Network Models Predict Relativistic Electron Events at Geosynchronous Orbit Better than Multiple Regression or ARMAX Models. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027357.	0.8	5

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19	Generation of EMIC Waves and Effects on Particle Precipitation During a Solar Wind Pressure Intensification With $\langle i \rangle_B \langle i \rangle_z$ . Journal of Geophysical Research: Space Physics, 2019, 124, 4492-4508.	0.8	17
20	Predicting Lower Band Chorus With Autoregressive-Moving Average Transfer Function (ARMAX) Models. Journal of Geophysical Research: Space Physics, 2019, 124, 5692-5708.	0.8	6
21	Nighttime Magnetic Perturbation Events Observed in Arctic Canada: 2. Multiple-Instrument Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 7459-7476.	0.8	35
22	Nighttime Magnetic Perturbation Events Observed in Arctic Canada: 1. Survey and Statistical Analysis. Journal of Geophysical Research: Space Physics, 2019, 124, 7442-7458.	0.8	30
23	Impulsive disturbances of the geomagnetic field as a cause of induced currents of electric power lines. Journal of Space Weather and Space Climate, 2019, 9, A18.	1.1	56
24	EMIC Waves in the Outer Magnetosphere: Observations of an Off-Equator Source Region. Geophysical Research Letters, 2019, 46, 5707-5716.	1.5	29
25	Ground-Based Observations of VLF Waves as a Proxy for Satellite Observations: Development of Models Including the Influence of Solar Illumination and Geomagnetic Disturbance Levels. Journal of Geophysical Research: Space Physics, 2019, 124, 2682-2696.	0.8	5
26	Energetic Electron Precipitation: Multievent Analysis of Its Spatial Extent During EMIC Wave Activity. Journal of Geophysical Research: Space Physics, 2019, 124, 2466-2483.	0.8	50
27	Comparison of Multiple and Logistic Regression Analyses of Relativistic Electron Flux Enhancement at Geosynchronous Orbit Following Storms. Journal of Geophysical Research: Space Physics, 2019, 124, 10246-10256.	0.8	4
28	Electromagnetic Fields of Magnetospheric ULF Disturbances in the Ionosphere: Current/Voltage Dichotomy. Journal of Geophysical Research: Space Physics, 2019, 124, 109-121.	0.8	9
29	On the Driver of Daytime Pc3 Auroral Pulsations. Geophysical Research Letters, 2019, 46, 553-561.	1.5	5
30	Quantitative Evaluation of Radial Diffusion and Local Acceleration Processes During GEM Challenge Events. Journal of Geophysical Research: Space Physics, 2018, 123, 1938-1952.	0.8	86
31	Transmission of a Magnetospheric Pc1 Wave Beam Through the Ionosphere to the Ground. Journal of Geophysical Research: Space Physics, 2018, 123, 3965-3982.	0.8	15
32	Comparison of Relativistic Microburst Activity Seen by SAMPEX With Ground-Based Wave Measurements at Halley, Antarctica. Journal of Geophysical Research: Space Physics, 2018, 123, 1279-1294.	0.8	15
33	EMIC Wave Events During the Four GEM QARBM Challenge Intervals. Journal of Geophysical Research: Space Physics, 2018, 123, 6394-6423.	0.8	20
34	Recent Developments in Our Knowledge of Inner Magnetosphere-Ionosphere Convection. Journal of Geophysical Research: Space Physics, 2018, 123, 7276-7282.	0.8	4
35	MMS, Van Allen Probes, GOES 13, and Ground-Based Magnetometer Observations of EMIC Wave Events Before, During, and After a Modest Interplanetary Shock. Journal of Geophysical Research: Space Physics, 2018, 123, 8331-8357.	0.8	30
36	Purple Auroral Rays and Global Pc1 Pulsations Observed at the CIR-Associated Solar Wind Density Enhancement on 21 March 2017. Geophysical Research Letters, 2018, 45, 10,819.	1.5	4

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37	A Distributed Lag Autoregressive Model of Geostationary Relativistic Electron Fluxes: Comparing the Influences of Waves, Seed and Source Electrons, and Solar Wind Inputs. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3646-3671.	0.8	20
38	Understanding the Driver of Energetic Electron Precipitation Using Coordinated Multisatellite Measurements. <i>Geophysical Research Letters</i> , 2018, 45, 6755-6765.	1.5	29
39	Nonlinear and Synergistic Effects of ULF Pc5, VLF Chorus, and EMIC Waves on Relativistic Electron Flux at Geosynchronous Orbit. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 4755-4766.	0.8	21
40	Location of intense electromagnetic ion cyclotron (EMIC) wave events relative to the plasmopause: Van Allen Probes observations. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 4064-4088.	0.8	45
41	Conjugate observations of electromagnetic ion cyclotron waves associated with traveling convection vortex events. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7336-7352.	0.8	7
42	Fast-moving diffuse auroral patches: A new aspect of daytime Pc3 auroral pulsations. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 1542-1554.	0.8	5
43	Lower hybrid frequency range waves generated by ion polarization drift due to electromagnetic ion cyclotron waves: Analysis of an event observed by the Van Allen Probe B. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 449-463.	0.8	5
44	The Future of Ground Magnetometer Arrays in Support of Space Weather Monitoring and Research. <i>Space Weather</i> , 2017, 15, 1433-1441.	1.3	8
45	Energetic Proton Spectra Measured by the Van Allen Probes. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,129.	0.8	12
46	Simultaneous observations of traveling convection vortices: Ionosphere-thermosphere coupling. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 4943-4959.	0.8	10
47	Ground-based instruments of the PWING project to investigate dynamics of the inner magnetosphere at subauroral latitudes as a part of the ERG-ground coordinated observation network. <i>Earth, Planets and Space</i> , 2017, 69, .	0.9	74
48	ULF wave power index for space weather and geophysical applications: A review. <i>Russian Journal of Earth Sciences</i> , 2017, 17, 1-13.	0.2	17
49	Multipoint spacecraft observations of long-lasting poloidal Pc4 pulsations in the dayside magnetosphere on 1&ac2 May 2014. <i>Annales Geophysicae</i> , 2016, 34, 985-998.	0.6	15
50	Generation of resonant Alfvén waves in the auroral oval. <i>Annales Geophysicae</i> , 2016, 34, 241-248.	0.6	8
51	Van Allen Probes observations of cross-scale coupling between electromagnetic ion cyclotron waves and higher-frequency wave modes. <i>Geophysical Research Letters</i> , 2016, 43, 11,510.	1.5	7
52	Confirmation of EMIC wave-driven relativistic electron precipitation. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 5366-5383.	0.8	43
53	Wave-induced loss of ultra-relativistic electrons in the Van Allen radiation belts. <i>Nature Communications</i> , 2016, 7, 12883.	5.8	127
54	Empirical predictive models of daily relativistic electron flux at geostationary orbit: Multiple regression analysis. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 3181-3197.	0.8	34

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55	Survey of the frequency dependent latitudinal distribution of the fast magnetosonic wave mode from Van Allen Probes Electric and Magnetic Field Instrument and Integrated Science waveform receiver plasma wave analysis. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 2902-2921.	0.8	63
56	Interaction of magnetospheric Alfvén waves with the ionosphere in the Pc1 frequency band. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 321-337.	0.8	20
57	Correspondence between the ULF wave power spatial distribution and auroral oval boundaries. <i>Solnečno-zemna Fizika</i> , 2016, 2, 46-65.	0.2	5
58	Low-frequency harmonic magnetosonic waves observed by the Van Allen Probes. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 6230-6257.	0.8	44
59	Van Allen probes, NOAA, GOES, and ground observations of an intense EMIC wave event extending over 12 h in magnetic local time. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 5465-5488.	0.8	127
60	Observations of coincident EMIC wave activity and duskside energetic electron precipitation on 18 January 2013. <i>Geophysical Research Letters</i> , 2015, 42, 5727-5735.	1.5	102
61	Electron precipitation from EMIC waves: A case study from 31 May 2013. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 3618-3631.	0.8	65
62	Solar cycle dependence of ion cyclotron wave frequencies. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 4711-4718.	0.8	5
63	Analysis of the effectiveness of ground-based VLF wave observations for predicting or nowcasting relativistic electron flux at geostationary orbit. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 2052-2060.	0.8	12
64	Conjugate observations of traveling convection vortices associated with transient events at the magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 2015-2035.	0.8	18
65	Source of seed fluctuations for electromagnetic ion cyclotron waves in Earth's magnetosphere. <i>Advances in Space Research</i> , 2015, 55, 2573-2583.	1.2	7
66	Prediction of relativistic electron flux at geostationary orbit following storms: Multiple regression analysis. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 7297-7318.	0.8	35
67	Model of electromagnetic ion cyclotron waves in the inner magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 7541-7565.	0.8	14
68	Investigating the IMF cone angle control of Pc3-4 pulsations observed on the ground. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1797-1813.	0.8	27
69	In situ observations of Pc1 pearl pulsations by the Van Allen Probes. <i>Geophysical Research Letters</i> , 2014, 41, 1823-1829.	1.5	28
70	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
71	Sounding of the plasmasphere by Mid-continent Magnetoseismic Chain (McMAC) magnetometers. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 3077-3086.	0.8	44
72	EMIC triggered chorus emissions in Cluster data. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1159-1169.	0.8	36

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73	Multi-instrument observations from Svalbard of a traveling convection vortex, electromagnetic ion cyclotron wave burst, and proton precipitation associated with a bow shock instability. Journal of Geophysical Research: Space Physics, 2013, 118, 2975-2997.	0.8	38
74	Simultaneous traveling convection vortex events and Pc1 wave bursts at cusp latitudes observed in Arctic Canada and Svalbard. Journal of Geophysical Research: Space Physics, 2013, 118, 6352-6363.	0.8	6
75	Pc 1 Waves Generated by a Magnetospheric Compression During the Recovery Phase of a Geomagnetic Storm. Geophysical Monograph Series, 2013, , 399-407.	0.1	10
76	Studies of the Occurrence and Properties of Pc 3-4 Magnetic and Auroral Pulsations at South Pole, Antarctica. Geophysical Monograph Series, 2013, , 345-353.	0.1	8
77	Cluster observations of band-limited Pc 1 waves associated with streaming H <sup>+</sup> and O <sup>+</sup> ions in the high-altitude plasma mantle. Journal of Geophysical Research, 2012, 117, .	3.3	7
78	Spectral enhancements associated with Pi1B events observed at high latitude. Journal of Geophysical Research, 2012, 117, .	3.3	1
79	Space-time structure of ion-cyclotron waves in the topside ionosphere as observed onboard the ST-5 satellites. Cosmic Research, 2012, 50, 329-339.	0.2	5
80	Pi1B propagation in the high-latitude ionosphere. Journal of Geophysical Research, 2012, 117, .	3.3	2
81	Upstream-generated Pc3 ULF wave signatures observed near the Earth's cusp. Journal of Geophysical Research, 2012, 117, .	3.3	8
82	Pi1B pulsations as a possible driver of Alfvénic aurora at substorm onset. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	17
83	Application and validation of the spherical elementary currents systems technique for deriving ionospheric equivalent currents with the North American and Greenland ground magnetometer arrays. Journal of Geophysical Research, 2011, 116, .	3.3	107
84	Statistical study of Pc1-2 wave propagation characteristics in the high-latitude ionospheric waveguide. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	41
85	Electromagnetic ion cyclotron waves in the helium branch induced by multiple electromagnetic ion cyclotron triggered emissions. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	29
86	ULF Waves in the Topside Ionosphere: Satellite Observations and Modeling. , 2011, , 257-269.		11
87	On The Propagation And Modulation Of Electrostatic Solitary Waves Observed Near The Magnetopause On Cluster. AIP Conference Proceedings, 2011, , .	0.3	1
88	Cluster observations of EMIC triggered emissions in association with Pc1 waves near Earth's plasmapause. Geophysical Research Letters, 2010, 37, .	1.5	137
89	Theory and observation of electromagnetic ion cyclotron triggered emissions in the magnetosphere. Journal of Geophysical Research, 2010, 115, .	3.3	108
90	Ducting characteristics of Pc 1 waves at high latitudes on the ground and in space. Journal of Geophysical Research, 2010, 115, .	3.3	42

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91	Probing the relationship between electromagnetic ion cyclotron waves and plasmaspheric plumes near geosynchronous orbit. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	31
92	Statistical maps of geomagnetic perturbations as a function of the interplanetary magnetic field. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	43
93	Multiple harmonic ULF waves in the plasma sheet boundary layer: Instability analysis. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	36
94	Multiple harmonic ULF waves in the plasma sheet boundary layer observed by Cluster. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	19
95	Determining the key drivers of magnetospheric Pc5 wave power. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	22
96	Observations of Earth space by self-powered stations in Antarctica. <i>Review of Scientific Instruments</i> , 2009, 80, 124501.	0.6	11
97	Searching for ULF signatures of the cusp: Observations from search coil magnetometers and auroral imagers in Svalbard. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	15
98	PENGUIn multi-instrument observations of dayside high-latitude injections during the 23 March 2007 substorm. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	8
99	THEMIS observations of extreme magnetopause motion caused by a hot flow anomaly. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	70
100	Near-Earth initiation of a terrestrial substorm. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	60
101	Periodic modulation of Pc3 and Pc4 pulsations in the polar cap by interplanetary and atmospheric processes. <i>Geomagnetism and Aeronomy</i> , 2008, 48, 307-313.	0.2	3
102	Pc1-Pc2 waves and energetic particle precipitation during and after magnetic storms: Superposed epoch analysis and case studies. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	96
103	Temporal and spatial characteristics of Pc1 waves observed by ST5. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	55
104	Structure of ULF Pc3 waves at low altitudes. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	25
105	Ultra-low-frequency waves and associated wave vectors observed in the plasma sheet boundary layer by Cluster. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	21
106	Interaction of Alfvén waves with a turbulent layer. <i>Earth, Planets and Space</i> , 2008, 60, 949-960.	0.9	1
107	In search of a new ULF wave index: Comparison of Pc5 power with dynamics of geostationary relativistic electrons. <i>Planetary and Space Science</i> , 2007, 55, 755-769.	0.9	82
108	Cluster observations of Pc 1-2 waves and associated ion distributions during the October and November 2003 magnetic storms. <i>Planetary and Space Science</i> , 2007, 55, 829-848.	0.9	45



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109	Statistical relations between the probability of occurrence of Pc3-4 pulsations at high latitudes in the antarctic regions and the solar wind and IMF parameters. <i>Geomagnetism and Aeronomy</i> , 2007, 47, 205-215.	0.2	9
110	ULF waves at very high latitudes. <i>Geophysical Monograph Series</i> , 2006, , 137-156.	0.1	17
111	Effects of the equatorward auroral boundary location and solar wind parameters on Pc5 activity at auroral zone stations: A multiple regression analysis. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	6
112	Nature of Pi1B pulsations as inferred from ground and satellite observations. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	41
113	Statistical characteristics of the spatial distribution of Pc3-4 geomagnetic pulsations at high latitudes in the antarctic regions. <i>Geomagnetism and Aeronomy</i> , 2006, 46, 64-73.	0.2	11
114	Wave acceleration of electrons in the Van Allen radiation belts. <i>Nature</i> , 2005, 437, 227-230.	13.7	505
115	Density enhancement in plasmasphere-ionosphere plasma during the 2003 Halloween Superstorm: Observations along the 330th magnetic meridian in North America. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	52
116	On the source of Pc1-2 waves in the plasma mantle. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	16
117	Alfven wave reflection in a curvilinear magnetic field and formation of Alfvenic resonators on open field lines. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	14
118	Pc 1 waves and associated unstable distributions of magnetospheric protons observed during a solar wind pressure pulse. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	62
119	ULF waves associated with enhanced subauroral proton precipitation. <i>Geophysical Monograph Series</i> , 2005, , 71-84.	0.1	13
120	Two-dimensional structure of long-period pulsations at polar latitudes in Antarctica. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	25
121	Latitudinal and seasonal variations of quasiperiodic and periodic VLF emissions in the outer magnetosphere. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	44
122	Characterizing the long-period ULF response to magnetic storms. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	54
123	Multistation studies of the simultaneous occurrence rate of Pc 3 micropulsations and magnetic impulsive events. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	9
124	A statistical study of traveling convection vortices using the Magnetometer Array for Cusp and Cleft Studies. <i>Journal of Geophysical Research</i> , 2002, 107, S1A 18-1.	3.3	20
125	Traveling convection vortices induced by solar wind tangential discontinuities. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 22-1-SMP 22-12.	3.3	19
126	A traveling convection vortex event study: Instantaneous ionospheric equivalent currents, estimation of field-aligned currents, and the role of induced currents. <i>Journal of Geophysical Research</i> , 2002, 107, S1A 1-1.	3.3	37



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127	Quiet time magnetotail dynamics and their implications for the substorm trigger. Journal of Geophysical Research, 2002, 107, SMP 6-1-SMP 6-10.	3.3	30
128	Observations of two types of Pc 1-2 pulsations in the outer dayside magnetosphere. Journal of Geophysical Research, 2002, 107, SMP 20-1-SMP 20-20.	3.3	99
129	A conjugate study of Pc3-4 pulsations at cusp latitudes: Is there a clock angle effect?. Journal of Geophysical Research, 2000, 105, 15965-15980.	3.3	8
130	Characteristics of broadband ULF magnetic pulsations at conjugate cusp latitude stations. Journal of Geophysical Research, 1999, 104, 311-331.	3.3	36
131	A multipoint determination of the propagation velocity of a sudden commencement across the polar ionosphere. Journal of Geophysical Research, 1999, 104, 22433-22451.	3.3	35
132	Structure of disturbances in the dayside and nightside ionosphere during periods of negative interplanetary magnetic fieldBz. Journal of Geophysical Research, 1999, 104, 28019-28039.	3.3	24
133	The November 9, 1993, traveling convection vortex event: A case study. Journal of Geophysical Research, 1999, 104, 28041-28058.	3.3	17
134	The dependence of high-latitude PcS wave power on solar wind velocity and on the phase of high-speed solar wind streams. Journal of Geophysical Research, 1998, 103, 26271-26283.	3.3	164
135	The coherence scale length of band-limited Pc3 pulsations in the ionosphere. Geophysical Research Letters, 1998, 25, 2357-2360.	1.5	7
136	Pi1 magnetic pulsations in space and at high latitudes on the ground. Journal of Geophysical Research, 1998, 103, 23581-23591.	3.3	33
137	Periodic and quasiperiodic ELF/VLF emissions observed by an array of Antarctic stations. Journal of Geophysical Research, 1998, 103, 23611-23622.	3.3	47
138	Ground based observations of Pc3-Pc5 geomagnetic pulsation power at Antarctic McMurdo station. Annals of Geophysics, 1998, 41, .	0.5	1
139	Ground observations and possible source regions of two types of Pc 1-2 micropulsations at very high latitudes. Journal of Geophysical Research, 1997, 102, 27011-27027.	3.3	30
140	Frequency variations of quasi-periodic ELF-VLF emissions: A possible new ground-based diagnostic of the outer high-latitude magnetosphere. Journal of Geophysical Research, 1996, 101, 83-97.	3.3	7
141	Magnetic impulse events and associated Pc 1 bursts at dayside high latitudes. Journal of Geophysical Research, 1996, 101, 7793-7799.	3.3	32
142	Source region of 0.2 to 1.0 Hz geomagnetic pulsation bursts. Geophysical Research Letters, 1996, 23, 769-772.	1.5	39
143	Magnetometer array for cusp and cleft studies observations of the spatial extent of broadband ULF magnetic pulsations at cusp/cleft latitudes. Journal of Geophysical Research, 1995, 100, 19371.	3.3	105
144	A study of quasi-periodic ELF-VLF emissions at three Antarctic stations: evidence for off-equatorial generation?. Annales Geophysicae, 1994, 12, 139-146.	0.6	22

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145	The role of the ionosphere in coupling upstream ULF wave power into the dayside magnetosphere. <i>Journal of Geophysical Research</i> , 1991, 96, 1527-1542.	3.3	83
146	A comparison of ULF fluctuations in the solar wind, magnetosheath, and dayside magnetosphere: 2. Field and plasma conditions in the magnetosheath. <i>Journal of Geophysical Research</i> , 1991, 96, 3455-3464.	3.3	58
147	A comparison of ULF fluctuations in the solar wind, magnetosheath, and dayside magnetosphere: 1. Magnetosheath morphology. <i>Journal of Geophysical Research</i> , 1991, 96, 3441-3454.	3.3	90
148	Propagation of perturbation energy fluxes in the subsolar magnetosheath: AMPTE IRM observations. <i>Geophysical Research Letters</i> , 1991, 18, 1667-1670.	1.5	14
149	Ionospheric signatures of cusp latitude Pc 3 pulsations. <i>Journal of Geophysical Research</i> , 1990, 95, 2447-2456.	3.3	45
150	Toroidal standing waves excited by a storm sudden commencement: DE 1 observations. <i>Journal of Geophysical Research</i> , 1990, 95, 7857-7867.	3.3	20
151	A statistical study of Pc 3-5 pulsations observed by the AMPTE/CCE Magnetic Fields Experiment, 1. Occurrence distributions. <i>Journal of Geophysical Research</i> , 1990, 95, 10495-10523.	3.3	226
152	Bursts of Pc 1 near the ionospheric footprint of the cusp and their relationship to flux transfer events. <i>Journal of Geophysical Research</i> , 1988, 93, 1007-1016.	3.3	42
153	Review of hydromagnetic wave studies in the Antarctic. <i>Reviews of Geophysics</i> , 1988, 26, 181-207.	9.0	48
154	Simultaneous observation of Pc 3-4 pulsations in the solar wind and in the Earth's magnetosphere. <i>Journal of Geophysical Research</i> , 1987, 92, 10053-10062.	3.3	79
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