Kazue Takahashi

List of Publications by Year
in descending order

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198	8,547	41258	58464
papers	citations	49 h-index	82 g-index

204	204	204	2098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Van Allen Probes Observations of Symmetric Stormtime Compressional ULF Waves. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	7
2	Plasmaspheric Pi2 Pulsation Enhancement in Response to Plasma Sheet Pi2 Wave Source: Statistical Study Using Van Allen Probes and THEMIS Conjunctions. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	0
3	Poleward Moving Auroral Arcs and Pc5 Oscillations. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	0
4	Collaborative Research Activities of the Arase and Van Allen Probes. Space Science Reviews, 2022, 218, .	3.7	10
5	Nodal Structure of Toroidal Standing AlfvÃ©n Waves and Its Implication for Field Line Mass Density Distribution. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028981.	0.8	12
6	Multiâ€Instrument Characterization of Magnetospheric Cold Plasma Dynamics in the June 22, 2015 Geomagnetic Storm. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029292.	0.8	6
7	Observational Evidence of the Excitation of Magnetosonic Waves by an He⁺⁺ Ion Ring Distribution. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029532.	0.8	4
8	Magnetospheric Mass Density as Determined by ULF Wave Analysis. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	4
9	Propagation of Ultralowâ€Frequency Waves from the Ion Foreshock into the Magnetosphere During the Passage of a Magnetic Cloud. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028474.	0.8	10
10	ULF Wave Transmission Across Collisionless Shocks: 2.5D Local Hybrid Simulations. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029283.	0.8	12
11	Multiharmonic Toroidal Standing AlfvÃ©n Waves in the Midnight Sector Observed During a Geomagnetically Quiet Period. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027370.	0.8	10
12	Longâ€Lasting Groundâ€Satellite High Coherence of Compressional Dayside Pc3â€“Pc4 Pulsations. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028074.	0.8	0
13	Generalized Substorm Current Wedge Model: Two Types of Dipolarizations in the Inner Magnetosphere. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027890.	0.8	5
14	Pitch Angle Dependence of Electron and Ion Flux Changes During Local Magnetic Dipolarization Inside Geosynchronous Orbit. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027543.	0.8	8
15	L Versus Time Structures of Dayside Magnetic Pulsations Detected by the European Quasiâ€Meridional Magnetometer Array. Journal of Geophysical Research: Space Physics, 2019, 124, 6566-6584.	0.8	3
16	Lowâ€Energy (<keV) O⁺ Ion Outflow Directly Into the Inner Magnetosphere: Van Allen Probes Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 405-419.	0.8	32
17	Van Allen Probes Observations of Second Harmonic Poloidal Standing AlfvÃ©n Waves. Journal of Geophysical Research: Space Physics, 2018, 123, 611-637.	0.8	41
18	Roles of Flow Braking, Plasmaspheric Virtual Resonances, and Ionospheric Currents in Producing Ground Pi2 Pulsations. Journal of Geophysical Research: Space Physics, 2018, 123, 9187-9203.	0.8	12

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19	Impulsively Excited Nightside Ultralow Frequency Waves Simultaneously Observed on and off the Magnetic Equator. Geophysical Research Letters, 2018, 45, 7918-7926.	1.5	5
20	Modeling the Dawn/Dusk Asymmetry of Field Line Resonances. Journal of Geophysical Research: Space Physics, 2018, 123, 6443-6456.	0.8	14
21	Van Allen Probes Observation of a Fundamental Poloidal Standing AlfvÃ©n Wave Event Related to Giant Pulsations. Journal of Geophysical Research: Space Physics, 2018, 123, 4574-4593.	0.8	24
22	Observation and Numerical Simulation of Cavity Mode Oscillations Excited by an Interplanetary Shock. Journal of Geophysical Research: Space Physics, 2018, 123, 1969-1988.	0.8	21
23	Van Allen Probes Observations of Driftâ€Bounce Resonance and Energy Transfer Between Energetic Ring Current Protons and Poloidal Pc4 Wave. Journal of Geophysical Research: Space Physics, 2018, 123, 3421-3435.	0.8	22
24	Giant Pulsations Excited by a Steep Earthward Gradient of Proton Phase Space Density: Arase Observation. Geophysical Research Letters, 2018, 45, 6773-6781.	1.5	9
25	Poloidal Mode Waveâ€Particle Interactions Inferred From Van Allen Probes and CARISMA Groundâ€Based Observations. Journal of Geophysical Research: Space Physics, 2018, 123, 4652-4667.	0.8	21
26	Spatial Development of the Dipolarization Region in the Inner Magnetosphere. Journal of Geophysical Research: Space Physics, 2018, 123, 5452-5463.	0.8	19
27	Response of Different Ion Species to Local Magnetic Dipolarization Inside Geosynchronous Orbit. Journal of Geophysical Research: Space Physics, 2018, 123, 5420-5434.	0.8	13
28	Global observations of magnetospheric highâ€m poloidal waves during the 22 June 2015 magnetic storm. Geophysical Research Letters, 2017, 44, 3456-3464.	1.5	43
29	Nightside Pi2 Wave Properties During an Extended Period With Stable Plasmapause Location and Variable Geomagnetic Activity. Journal of Geophysical Research: Space Physics, 2017, 122, 12,120.	0.8	2
30	Second harmonic poloidal waves observed by Van Allen Probes in the duskâ€midnight sector. Journal of Geophysical Research: Space Physics, 2017, 122, 3013-3039.	0.8	39
31	Void structure of O⁺ ions in the inner magnetosphere observed by the Van Allen Probes. Journal of Geophysical Research: Space Physics, 2016, 121, 11,698.	0.8	4
32	Mass density at geostationary orbit and apparent mass refilling. Journal of Geophysical Research: Space Physics, 2016, 121, 2962-2975.	0.8	6
33	On the origin of the dawnâ€dusk asymmetry of toroidal Pc5 waves. Journal of Geophysical Research: Space Physics, 2016, 121, 9632-9650.	0.8	22
34	Propagation of ULF waves from the upstream region to the midnight sector of the inner magnetosphere. Journal of Geophysical Research: Space Physics, 2016, 121, 8428-8447.	0.8	17
35	Introduction to Wave-Particle Interactions and their Impact on Energetic Particles in Geospace. , 2016, , 35-50.		1
36	Storm time occurrence and spatial distribution of Pc4 poloidal ULF waves in the inner magnetosphere: A Van Allen Probes statistical study. Journal of Geophysical Research: Space Physics, 2015, 120, 4748-4762.	0.8	66

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37	Externally driven plasmaspheric ULF waves observed by the Van Allen Probes. Journal of Geophysical Research: Space Physics, 2015, 120, 526-552.	0.8	44
38	Multifrequency compressional magnetic field oscillations and their relation to multiharmonic toroidal mode standing AlfvÃ©n waves. Journal of Geophysical Research: Space Physics, 2015, 120, 10,384.	0.8	9
39	Correlated Pc4â€“5 ULF waves, whistlerâ€mode chorus, and pulsating aurora observed by the Van Allen Probes and groundâ€based systems. Journal of Geophysical Research: Space Physics, 2015, 120, 8749-8761.	0.8	50
40	Field line distribution of mass density at geostationary orbit. Journal of Geophysical Research: Space Physics, 2015, 120, 4409-4422.	0.8	11
41	Giant pulsations on the afternoonside: Geostationary satellite and ground observations. Journal of Geophysical Research: Space Physics, 2015, 120, 8350-8367.	0.8	11
42	Kinetic AlfvÃ©n waves and particle response associated with a shockâ€induced, global ULF perturbation of the terrestrial magnetosphere. Geophysical Research Letters, 2015, 42, 9203-9212.	1.5	29
43	A statistical study of fundamental toroidal mode standing AlfvÃ©n waves using THEMIS ion bulk velocity data. Journal of Geophysical Research: Space Physics, 2015, 120, 6474-6495.	0.8	23
44	Van Allen Probe observations of drift-bounce resonances with Pc 4 pulsations and waveâ€“particle interactions in the pre-midnight inner magnetosphere. Annales Geophysicae, 2015, 33, 955-964.	0.6	15
45	Link between premidnight second harmonic poloidal waves and auroral undulations: Conjugate observations with a Van Allen Probe spacecraft and a THEMIS all-sky imager. Journal of Geophysical Research: Space Physics, 2015, 120, 1814-1831.	0.8	14
46	Energetic electron injections deep into the inner magnetosphere associated with substorm activity. Geophysical Research Letters, 2015, 42, 2079-2087.	1.5	112
47	Magnetic fluctuations embedded in dipolarization inside geosynchronous orbit and their associated selective acceleration of O⁺ ions. Journal of Geophysical Research: Space Physics, 2014, 119, 4639-4655.	0.8	26
48	Rotationally driven â€˜zebra stripesâ€™ in Earthâ€™s inner radiation belt. Nature, 2014, 507, 338-340.	13.7	42
49	Evolution of mass density and O+ concentration at geostationary orbit during storm and quiet events. Journal of Geophysical Research: Space Physics, 2014, 119, 6417-6431.	0.8	21
50	Solar cycle variation of plasma mass density in the outer magnetosphere: Magnetoseismic analysis of toroidal standing AlfvÃ©n waves detected by Geotail. Journal of Geophysical Research: Space Physics, 2014, 119, 8338-8356.	0.8	24
51	Excitation of poloidal standing AlfvÃ©n waves through drift resonance waveâ€particle interaction. Geophysical Research Letters, 2013, 40, 4127-4132.	1.5	134
52	Lowâ€latitude Pi2 pulsations during intervals of quiet geomagnetic conditions (K_pâ‰¤1). Journal of Geophysical Research: Space Physics, 2013, 118, 6145-6153.	0.8	21
53	Quiet time equatorial mass density distribution derived from AMPTE/CCE and GOES using the magnetoseismology technique. Journal of Geophysical Research: Space Physics, 2013, 118, 6090-6105.	0.8	12
54	Statistical study of global modes outside the plasmasphere. Journal of Geophysical Research: Space Physics, 2013, 118, 804-822.	0.8	31

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55	Survey of the ULF wave Poynting vector near the Earth's magnetic equatorial plane. Journal of Geophysical Research: Space Physics, 2013, 118, 6212-6227.	0.8	10
56	Van Allen Probes observation of localized drift resonance between poloidal mode ultraâ€low frequency waves and 60 keV electrons. Geophysical Research Letters, 2013, 40, 4491-4497.	1.5	127
57	Assessment of the auroral electrojet index performance under various geomagnetic conditions. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 92, 31-36.	0.6	3
58	Observations of field line resonance with global auroral images. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 105-106, 152-159.	0.6	5
59	Multispacecraft observations of fundamental poloidal waves without ground magnetic signatures. Journal of Geophysical Research: Space Physics, 2013, 118, 4319-4334.	0.8	31
60	Poloidal ULF wave observed in the plasmasphere boundary layer. Journal of Geophysical Research: Space Physics, 2013, 118, 4298-4307.	0.8	74
61	Global characteristics of electromagnetic ion cyclotron waves: Occurrence rate and its storm dependence. Journal of Geophysical Research: Space Physics, 2013, 118, 4135-4150.	0.8	120
62	Modeling of the Structure of Long-Period ULF Waves Using Energetic Particle Observations. Geophysical Monograph Series, 2013, , 129-134.	0.1	0
63	The role of compressional Pc5 pulsations in modulating precipitation of energetic electrons. Journal of Geophysical Research: Space Physics, 2013, 118, 7728-7739.	0.8	21
64	Local timeâ€dependent Pi2 frequencies confirmed by simultaneous observations from THEMIS probes in the inner magnetosphere and at lowâ€latitude ground stations. Journal of Geophysical Research, 2012, 117, .	3.3	14
65	Dependence of the amplitude of Pc5â€band magnetic field variations on the solar wind and solar activity. Journal of Geophysical Research, 2012, 117, .	3.3	21
66	Solar cycle dependence of bulk ion composition at geosynchronous orbit. Journal of Geophysical Research, 2011, 116, .	3.3	30
67	Pitch angle evolutions of oxygen ions driven by storm time ULF poloidal standing waves. Journal of Geophysical Research, 2011, 116, .	3.3	26
68	Pi2 pulsations in the inner magnetosphere simultaneously observed by the Active Magnetospheric Particle Tracer Explorers/Charge Composition Explorer and Dynamics Explorer 1 satellites. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	18
69	Multisatellite observations of a giant pulsation event. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	43
70	Oxygen torus in the deep inner magnetosphere and its contribution to recurrent process of O⁺-rich ring current formation. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	44
71	Review of Pi2 Models. Space Science Reviews, 2011, 161, 63-148.	3.7	98
72	Substorm and pseudo-substorm Pi2 pulsations observed during the interval of quasi-periodic magnetotail flow bursts: A case study. Earth, Planets and Space, 2010, 62, 413-425.	0.9	7

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73	Solar cycle variation of geosynchronous plasma mass density derived from the frequency of standing AlfvÃ©n waves. Journal of Geophysical Research, 2010, 115, .	3.3	45
74	Pc5 wave power in the quietâ€time plasmasphere and trough: CRRES observations. Geophysical Research Letters, 2010, 37, .	1.5	19
75	Rapid scattering of radiation belt electrons by stormâ€time EMIC waves. Geophysical Research Letters, 2010, 37, .	1.5	135
76	Multipoint observation of fast mode waves trapped in the dayside plasmasphere. Journal of Geophysical Research, 2010, 115, .	3.3	34
77	A comparison of THEMIS Pi2 observations near the dawn and dusk sectors in the inner magnetosphere. Journal of Geophysical Research, 2010, 115, .	3.3	14
78	Field line distribution of density at <I>L</I>=4.8 inferred from observations by CLUSTER. Annales Geophysicae, 2009, 27, 705-724.	0.6	22
79	Possible evidence of virtual resonance in the dayside magnetosphere. Journal of Geophysical Research, 2009, 114, .	3.3	12
80	Radial transport of radiation belt electrons due to stormtime Pc5 waves. Annales Geophysicae, 2009, 27, 2173-2181.	0.6	80
81	Polar Ultraviolet Imager observations of solar windâ€driven ULF auroral pulsations. Geophysical Research Letters, 2008, 35, .	1.5	9
82	Ion composition in the plasma trough and plasma plume derived from a Combined Release and Radiation Effects Satellite magnetoseismic study. Journal of Geophysical Research, 2008, 113, .	3.3	40
83	Timing analysis of the relationship between solar wind parameters and geosynchronous Pc5 amplitude. Journal of Geophysical Research, 2008, 113, .	3.3	29
84	Magnetospheric seismology using multiharmonic toroidal waves observed at geosynchronous orbit. Journal of Geophysical Research, 2007, 112, n/a-n/a.	3.3	32
85	Observations of Pi2 pulsations by the Wallops HF radar in association with substorm expansion. Geophysical Research Letters, 2007, 34, .	1.5	15
86	Solar wind control of Pc5 pulsation power at geosynchronous orbit. Journal of Geophysical Research, 2007, 112, .	3.3	82
87	Statistical analysis of the relationship between earthward flow bursts in the magnetotail and lowâ€latitude Pi2 pulsations. Journal of Geophysical Research, 2007, 112, .	3.3	20
88	Title is missing!. Planetary and Space Science, 2007, 55, 679.	0.9	0
89	MHD eigenmodes in the inner magnetosphere. Geophysical Monograph Series, 2006, , 73-89.	0.1	20
90	Impact of ULF oscillations in solar wind dynamic pressure on the outer radiation belt electrons. Geophysical Research Letters, 2006, 33, .	1.5	61

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91	Mass density inferred from toroidal wave frequencies and its comparison to electron density. Journal of Geophysical Research, 2006, 111, .	3.3	59
92	Distribution of density along magnetospheric field lines. Journal of Geophysical Research, 2006, 111, .	3.3	122
93	Simultaneous ground-based and satellite observations of Pc5 geomagnetic pulsations: A case study using multipoint measurements. Earth, Planets and Space, 2006, 58, 873-883.	0.9	5
94	Coordinated observation of field line resonance in the mid-tail. Annales Geophysicae, 2006, 24, 707-723.	0.6	14
95	Realistic magnetospheric density model for 29 August 2000. Journal of Atmospheric and Solar-Terrestrial Physics, 2006, 68, 615-628.	0.6	14
96	Kp forecast models. Journal of Geophysical Research, 2005, 110, .	3.3	109
97	Pi2 pulsations associated with poleward boundary intensifications during the absence of substorms. Journal of Geophysical Research, 2005, 110, .	3.3	31
98	Outflow of energetic ions from the magnetosphere and its contribution to the decay of the storm time ring current. Journal of Geophysical Research, 2005, 110, .	3.3	30
99	Pi2 pulsations observed from the Polar satellite outside the plasmapause. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	22
100	Impact of toroidal ULF waves on the outer radiation belt electrons. Journal of Geophysical Research, 2005, 110, .	3.3	72
101	Source of Pc4 pulsations observed on the nightside. Journal of Geophysical Research, 2005, 110, .	3.3	19
102	Pi2 pulsations in a small and strongly asymmetric plasmasphere. Journal of Geophysical Research, 2005, 110, .	3.3	7
103	Morphology of the ring current derived from magnetic field observations. Annales Geophysicae, 2004, 22, 1267-1295.	0.6	137
104	Effects of ionospheric damping on MHD wave mode structure. Earth, Planets and Space, 2004, 56, e33-e36.	0.9	9
105	Magnetospheric toroidal AlfvÃ©n wave harmonics and the field line distribution of mass density. Journal of Geophysical Research, 2004, 109, .	3.3	34
106	Frequencies of standing AlfvÃ©n wave harmonics and their implication for plasma mass distribution along geomagnetic field lines: Statistical analysis of CRRES data. Journal of Geophysical Research, 2004, 109, .	3.3	73
107	Longitudinal structure of low-latitude Pi2 pulsations and its dependence on aurora. Journal of Geophysical Research, 2004, 109, .	3.3	19
108	Near-Real-Time Auroral Electrojet Index: An International Collaboration Makes Rapid Delivery of Auroral Electrojet Index. Space Weather, 2004, 2, n/a-n/a.	1.3	14

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109	Multipoint observations of a Pi2 pulsation on morningside: The 20 September 1995 event. Journal of Geophysical Research, 2003, 108, .	3.3	32
110	CRRES electric field study of the radial mode structure of Pi2 pulsations. Journal of Geophysical Research, 2003, 108, .	3.3	73
111	Pi2 pulsations with second harmonic: CRRES observations in the plasmasphere. Journal of Geophysical Research, 2003, 108, .	3.3	16
112	Electron dynamics in the current disruption region. Journal of Geophysical Research, 2002, 107, SMP 22-1.	3.3	4
113	Magnetospheric responses to sudden and quasiperiodic solar wind variations. Journal of Geophysical Research, 2002, 107, SMP 36-1.	3.3	35
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	Birkeland current system key parameters derived from Iridium observations: Method and initial validation results. Journal of Geophysical Research, 2002, 107, SMP 11-1.	3.3	91
116	Toroidal wave frequency atL= 6-10: Active Magnetospheric Particle Tracer Explorers/CCE observations and comparison with theoretical model. Journal of Geophysical Research, 2002, 107, SMP 2-1-SMP 2-14.	3.3	39
117	Detection of ultralow-frequency cavity modes using spacecraft data. Journal of Geophysical Research, 2002, 107, SMP 7-1.	3.3	52
118	Quantitative test of the cavity resonance explanation of plasmaspheric Pi2 frequencies. Journal of Geophysical Research, 2002, 107, SMP 4-1.	3.3	18
119	Periodic variations of magnetosheath energetic electron flux associated with global Pc5 pulsations. Journal of Geophysical Research, 2001, 106, 13037-13051.	3.3	8
120	An automated procedure for near-real-timeKpestimates. Journal of Geophysical Research, 2001, 106, 21017-21032.	3.3	30
121	Reply [to â€œComment on â€œEvaluation of low-latitude Pi2 pulsations as indicators of substorm onset using Polar ultraviolet imageryâ€•by K. Liou, et al.â€]. Journal of Geophysical Research, 2001, 106, 18923-18926.	3.3	5
122	Ion composition of the near-Earth plasma sheet in storm and quiet intervals: Geotail/EPIC measurements. Journal of Geophysical Research, 2001, 106, 8391-8403.	3.3	45
123	A comparison of Pi2 pulsations in the inner magnetosphere and magnetic pulsations at geosynchronous orbit. Journal of Geophysical Research, 2001, 106, 18865-18872.	3.3	17
124	CRRES observation of Pi2 pulsations: Wave mode inside and outside the plasmasphere. Journal of Geophysical Research, 2001, 106, 15567-15581.	3.3	48
125	Ion dynamics and tail current intensification prior to dipolarization: The June 1, 1985, event. Journal of Geophysical Research, 2000, 105, 25233-25246.	3.3	15
126	Pitch angle dispersion of ion injections. Journal of Geophysical Research, 2000, 105, 18709-18727.	3.3	7

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127	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
128	A statistical study of the magnetosphere boundary crossings by the Geotail satellite. Geophysical Research Letters, 2000, 27, 2881-2884.	1.5	17
129	Sensing global Birkeland currents with iridiumÂ® engineering magnetometer data. Geophysical Research Letters, 2000, 27, 4045-4048.	1.5	222
130	Dawn-dusk profile of field-aligned currents on May 11, 1999: A Familiar pattern driven by an unusual cause. Geophysical Research Letters, 2000, 27, 3777-3780.	1.5	7
131	Comprehensive study of the magnetospheric response to a hot flow anomaly. Journal of Geophysical Research, 1999, 104, 4577-4593.	3.3	169
132	Coordinated ISTP satellite and ground observations of morningsidePc5 waves. Journal of Geophysical Research, 1999, 104, 2381-2397.	3.3	12
133	Statistical analysis of compressional Pc3-4 pulsations observed by AMPTE CCE atL= 2-3 in the dayside magnetosphere. Journal of Geophysical Research, 1999, 104, 4539-4558.	3.3	39
134	CRRES satellite observations associated with low-latitude Pi2 pulsations. Journal of Geophysical Research, 1999, 104, 17431-17440.	3.3	19
135	Upper Atmosphere Research Satellite observation of a Pi2 pulsation. Journal of Geophysical Research, 1999, 104, 25035-25045.	3.3	28
136	ULF waves: 1997 IAGA division 3 reporter review. Annales Geophysicae, 1998, 16, 787-803.	0.6	22
137	High-speed ion flow, substorm current wedge, and multiple Pi 2 pulsations. Journal of Geophysical Research, 1998, 103, 4491-4507.	3.3	260
138	Pi2 pulsations observed from the Akebono satellite in the plasmasphere. Journal of Geophysical Research, 1998, 103, 17605-17615.	3.3	46
139	AMPTE/CCE-SCATHA simultaneous observations of substorm-associated magnetic fluctuations. Journal of Geophysical Research, 1998, 103, 4671-4682.	3.3	89
140	Concerning the origin of signatures in dayside equatorial ground magnetograms. Journal of Geophysical Research, 1998, 103, 6763-6769.	3.3	14
141	Ground-satellite coherence analysis of Pc3 pulsations. Journal of Geophysical Research, 1998, 103, 11755-11769.	3.3	15
142	Drift-shell splitting of energetic ions injected at pseudo-substorm onsets. Journal of Geophysical Research, 1997, 102, 22117-22130.	3.3	26
143	A case study of oppositely propagating AlfvÃ©nic fluctuations in the solar wind and magnetosheath. Geophysical Research Letters, 1997, 24, 3133-3136.	1.5	22
144	Phase and amplitude structure of Pc 3 magnetic pulsations as determined from multipoint observations. Journal of Geophysical Research, 1997, 102, 2391-2403.	3.3	23

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145	Multisatellite study of nightside transient toroidal waves. Journal of Geophysical Research, 1996, 101, 24815-24825.	3.3	40
146	ETS-VI Magnetic Field Observations of the Near-Earth Magnetotail during Substorms. Journal of Geomagnetism and Geoelectricity, 1996, 48, 741-748.	0.8	9
147	Observation and modeling of compressional Pi 3 magnetic pulsations. Journal of Geophysical Research, 1995, 100, 12103.	3.3	35
148	Magnetic fluctuations associated with tail current disruption: Fractal analysis. Journal of Geophysical Research, 1995, 100, 19135.	3.3	81
149	Statistical analysis of Pi 2 pulsations observed by the AMPTE CCE Spacecraft in the inner magnetosphere. Journal of Geophysical Research, 1995, 100, 21929-21941.	3.3	128
150	Ballooning-Mirror Instability and Internally Driven Pc 4-5 Wave Events.. Journal of Geomagnetism and Geoelectricity, 1994, 46, 997-1009.	0.8	18
151	Initial GEOTAIL survey of magnetic substorm signatures in the magnetotail. Geophysical Research Letters, 1994, 21, 2991-2994.	1.5	76
152	Pc5 pulsations observed in the dayside magnetosphere by Geotail. Geophysical Research Letters, 1994, 21, 2903-2906.	1.5	9
153	GEOTAIL observation of magnetosonic Pc 3 waves in the dayside magnetosphere. Geophysical Research Letters, 1994, 21, 2899-2902.	1.5	19
154	Studies of Magnetospheric ULF Waves Using Active Magnetospheric Particle Tracer Explorers Charge Composition Explorer.. Journal of Geomagnetism and Geoelectricity, 1994, 46, 953-970.	0.8	5
155	A multisatellite study of a pseudoâ€substorm onset in the nearâ€Earth magnetotail. Journal of Geophysical Research, 1993, 98, 19355-19367.	3.3	78
156	The Earth's magnetosphere under continued forcing: Substorm activity during the passage of an interplanetary magnetic cloud. Journal of Geophysical Research, 1993, 98, 7657-7671.	3.3	108
157	Current disruptions in the nearâ€Earth neutral sheet region. Journal of Geophysical Research, 1992, 97, 1461-1480.	3.3	318
158	AMPTE CCE observations of Pi 2 pulsations in the inner magnetosphere. Geophysical Research Letters, 1992, 19, 1447-1450.	1.5	52
159	Distribution of ULF energy (Æ' < 80 mHz) in the inner magnetosphere: A statistical analysis of AMPTE CCE magnetic field data. Journal of Geophysical Research, 1992, 97, 10751-10773.	3.3	145
160	Survey of transient magnetic field events in the dayside magnetosphere. Journal of Geophysical Research, 1992, 97, 10677-10692.	3.3	47
161	On the standing wave mode of giant pulsations. Journal of Geophysical Research, 1992, 97, 10717-10732.	3.3	32
162	Initial signatures of magnetic field and energetic particle fluxes at tail Reconfiguration: Explosive growth phase. Journal of Geophysical Research, 1992, 97, 19311-19324.	3.3	132

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163	ULF waves in the lowâ€latitude boundary layer and their relationship to magnetospheric pulsations: A multisatellite observation. Journal of Geophysical Research, 1991, 96, 9503-9519.	3.3	56
164	Observational features of field line resonances excited by solar wind pressure variations on 4 September 1984. Planetary and Space Science, 1990, 38, 1517-1531.	0.9	7
165	The structure of the Birkeland current system in the postâ€midnight plasma sheet. Geophysical Research Letters, 1990, 17, 1057-1060.	1.5	10
166	Pc1 pulsations observed by AMPTE/CCE in the Earth's outer magnetosphere. Geophysical Research Letters, 1990, 17, 1853-1856.	1.5	42
167	Observation and theory of Pc 5 waves with harmonically related transverse and compressional components. Journal of Geophysical Research, 1990, 95, 977-989.	3.3	53
168	Ion flux oscillations associated with a radially polarized transverse Pc 5 magnetic pulsation. Journal of Geophysical Research, 1990, 95, 3717-3731.	3.3	126
169	Multiple groundâ€based and satellite observations of global Pi 2 magnetic pulsations. Journal of Geophysical Research, 1990, 95, 15175-15184.	3.3	44
170	AMPTE CCE observations of Pc 3â€“4 pulsations at L = 2â€“6. Journal of Geophysical Research, 1990, 95, 17179-17186.	3.3	45
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