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List of Publications by Year
in descending order

160 papers	5,979 citations	61984 43 h-index	95266 68 g-index
166 all docs	166 docs citations	166 times ranked	1697 citing authors

#	Article	IF	Citations
1	Particle energization in space plasmas: towards a multi-point, multi-scale plasma observatory. Experimental Astronomy, 2022, 54, 427-471.	3.7	14
2	Formation of Rollingâ€Pin Distribution of Suprathermal Electrons Behind Dipolarization Fronts. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	14
3	Electron Thermalization and Electrostatic Turbulence Caused by Flow Reversal in Dipolarizing Flux Tubes. Astrophysical Journal, 2022, 926, 22.	4.5	12
4	Cross-scale Dynamics Driven by Plasma Jet Braking in Space. Astrophysical Journal, 2022, 926, 198.	4.5	13
5	Electron Rolling-pin Distribution Inside Magnetic Hole. Astrophysical Journal, 2022, 926, 199.	4.5	8
6	Categorizing MHD Discontinuities in the Inner Heliosphere by Utilizing the PSP Mission. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	8
7	The Effect of Current on Magnetic Null Topology during Turbulent Reconnection. Astrophysical Journal, 2022, 927, 119.	4.5	11
8	Fine Structures of the Electron Current Sheet in Magnetotail Guideâ€Field Reconnection. Geophysical Research Letters, 2022, 49, .	4.0	5
9	Magnetic Discontinuities in the Solar Wind and Magnetosheath: Magnetospheric Multiscale Mission (MMS) Observations. Astrophysical Journal, 2022, 930, 63.	4.5	4
10	First Observation of Lower Hybrid Drift Waves at the Edge of the Current Sheet in the Martian Magnetotail. Astrophysical Journal, 2022, 933, 128.	4.5	7
11	Magnetospheric Multiscale Mission Observations of Lower-hybrid Drift Waves in Terrestrial Magnetotail Reconnection with Moderate Guide Field and Asymmetric Plasma Density. Astrophysical Journal, 2022, 933, 208.	4.5	4
12	MMS Observation on the Crossâ€Tail Current Sheet Rollâ€up at the Dipolarization Front. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028796.	2.4	4
13	Electronâ€Scale Measurements of Antidipolarization Front. Geophysical Research Letters, 2021, 48, e2020GL092232.	4.0	18
14	Kinetic Interaction of Cold and Hot Protons With an Oblique EMIC Wave Near the Dayside Reconnecting Magnetopause. Geophysical Research Letters, 2021, 48, e2021GL092376.	4.0	6
15	Electron Vorticity at Dipolarization Fronts. Astrophysical Journal, 2021, 911, 122.	4.5	5
16	First Observation of Magnetic Flux Rope Inside Electron Diffusion Region. Geophysical Research Letters, 2021, 48, e2020GL089722.	4.0	15
17	An Unexpected Whistler Wave Generation Around Dipolarization Front. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028957.	2.4	12
18	Kinetics of Magnetic Hole Behind Dipolarization Front. Geophysical Research Letters, 2021, 48, e2021GL093174.	4.0	20

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19	Microscale Processes Determining Macroscale Evolution of Magnetic Flux Tubes along Earthâ€™s Magnetopause. Astrophysical Journal, 2021, 914, 26.	4.5	6
20	Characteristics of Interplanetary Discontinuities in the Inner Heliosphere Revealed by Parker Solar Probe. Astrophysical Journal, 2021, 916, 65.	4.5	14
21	Betatron Cooling of Electrons in Martian Magnetotail. Geophysical Research Letters, 2021, 48, e2021GL093826.	4.0	12
22	Observation of Nonuniform Energy Dissipation in the Electron Diffusion Region of Magnetopause Reconnection. Geophysical Research Letters, 2021, 48, e2020GL091928.	4.0	3
23	Cluster Observations of Energetic Electron Acceleration Within Earthward Reconnection Jet and Associated Magnetic Flux Rope. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029545.	2.4	6
24	Energy Flux Densities at Dipolarization Fronts. Geophysical Research Letters, 2021, 48, e2021GL094932.	4.0	10
25	Statistical properties of kinetic-scale magnetic holes in terrestrial space. Earth and Planetary Physics, 2021, 5, 63-72.	1.1	13
26	Solar wind â€•magnetosphere coupling during radial interplanetary magnetic field conditions: simultaneous multiâ€point observations. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029506.	2.4	1
27	Curlometer Technique and Applications. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029538.	2.4	18
28	Observational Evidence of Magnetic Reconnection in the Terrestrial Foreshock Region. Astrophysical Journal, 2021, 922, 56.	4.5	10
29	Subionâ€Scale Flux Rope Nested Inside Ionâ€Scale Flux Rope in Earth's Magnetotail. Geophysical Research Letters, 2021, 48, e2021GL096169.	4.0	5
30	Low-frequency Whistler Waves Modulate Electrons and Generate Higher-frequency Whistler Waves in the Solar Wind. Astrophysical Journal, 2021, 923, 216.	4.5	7
31	Broadband Electrostatic Waves Behind Dipolarization Front: Observations and Analyses. Journal of Geophysical Research: Space Physics, 2021, 126, .	2.4	10
32	Magnetotail dipolarization fronts and particle acceleration: A review. Science China Earth Sciences, 2020, 63, 235-256.	5.2	79
33	Extending the FOTE Method to Three-dimensional Plasma Flow Fields. Astrophysical Journal, Supplement Series, 2020, 249, 10.	7.7	12
34	Kinetic-scale Flux Rope in the Magnetosheath Boundary Layer. Astrophysical Journal, 2020, 897, 137.	4.5	16
35	Direct evidence of secondary reconnection inside filamentary currents of magnetic flux ropes during magnetic reconnection. Nature Communications, 2020, 11, 3964.	12.8	27
36	First Topology of Electronâ€Scale Magnetic Hole. Geophysical Research Letters, 2020, 47, e2020GL088374.	4.0	21

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37	A New Theory for Energetic Electron Generation Behind Dipolarization Front. Geophysical Research Letters, 2020, 47, e2019GL086790.	4.0	38
38	Cluster and MMS Simultaneous Observations of Magnetosheath High Speed Jets and Their Impact on the Magnetopause. Frontiers in Astronomy and Space Sciences, 2020, 6, .	2.8	18
39	First Measurements of Electrons and Waves inside an Electrostatic Solitary Wave. Physical Review Letters, 2020, 124, 095101.	7.8	32
40	Electron Heating by Debye-Scale Turbulence in Guide-Field Reconnection. Physical Review Letters, 2020, 124, 045101.	7.8	31
41	Magnetic Reconnection Inside a Flux Rope Induced by Kelvinâ€Helmholtz Vortices. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027665.	2.4	26
42	Electron Pitchâ€Angle Distribution in Earth's Magnetotail: Pancake, Cigar, Isotropy, Butterfly, and Rollingâ€Pin. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA027777.	2.4	21
43	AME: A Cross-Scale Constellation of CubeSats to Explore Magnetic Reconnection in the Solarâ€“Terrestrial Relation. Frontiers in Physics, 2020, 8, .	2.1	18
44	Monitoring the Spatio-temporal Evolution of a Reconnection X-line in Space. Astrophysical Journal Letters, 2020, 899, L34.	8.3	18
45	A comparison of methods for finding magnetic nulls in simulations and in situ observations of space plasmas. Astronomy and Astrophysics, 2020, 644, A150.	5.1	2
46	Electron Vorticity Indicative of the Electron Diffusion Region of Magnetic Reconnection. Geophysical Research Letters, 2019, 46, 6287-6296.	4.0	23
47	Evidence of Electron Acceleration at a Reconnecting Magnetopause. Geophysical Research Letters, 2019, 46, 5645-5652.	4.0	41
48	Energetic Electron Acceleration in Unconfined Reconnection Jets. Astrophysical Journal Letters, 2019, 881, L8.	8.3	19
49	Ionospheric Cold Ions Detected by MMS Behind Dipolarization Fronts. Geophysical Research Letters, 2019, 46, 7883-7892.	4.0	29
50	Evidence of Magnetic Nulls in the Reconnection at Bow Shock. Geophysical Research Letters, 2019, 46, 10209-10218.	4.0	24
51	Ionâ€Beamâ€Driven Intense Electrostatic Solitary Waves in Reconnection Jet. Geophysical Research Letters, 2019, 46, 12702-12710.	4.0	43
52	SOTE: A Nonlinear Method for Magnetic Topology Reconstruction in Space Plasmas. Astrophysical Journal, Supplement Series, 2019, 244, 31.	7.7	26
53	Anchor Point of Electron Acceleration around Dipolarization Fronts in Space Plasmas. Astrophysical Journal Letters, 2019, 873, L2.	8.3	34
54	Parallel Electron Heating by Tangential Discontinuity in the Turbulent Magnetosheath. Astrophysical Journal Letters, 2019, 877, L16.	8.3	32

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55	Electronâ€Driven Dissipation in a Tailward Flow Burst. Geophysical Research Letters, 2019, 46, 5698-5706.	4.0	35
56	MMS Observations of Kinetic-size Magnetic Holes in the Terrestrial Magnetotail Plasma Sheet. Astrophysical Journal, 2019, 875, 113.	4.5	21
57	Observations of Short-period Current Sheet Flapping Events in the Earth's Magnetotail. Astrophysical Journal Letters, 2019, 874, L18.	8.3	14
58	Energy Range of Electron Rolling Pin Distribution Behind Dipolarization Front. Geophysical Research Letters, 2019, 46, 2390-2398.	4.0	46
59	Evidence of Magnetic Nulls in Electron Diffusion Region. Geophysical Research Letters, 2019, 46, 48-54.	4.0	45
60	Observations of Flux Ropes With Strong Energy Dissipation in the Magnetotail. Geophysical Research Letters, 2019, 46, 580-589.	4.0	31
61	In situ spacecraft observations of a structured electron diffusion region during magnetopause reconnection. Physical Review E, 2019, 99, 043204.	2.1	11
62	Electron Distribution Functions Around a Reconnection Xâ€Line Resolved by the FOTE Method. Geophysical Research Letters, 2019, 46, 1195-1204.	4.0	47
63	Disturbance of the Front Region of Magnetic Reconnection Outflow Jets due to the Lower-Hybrid Drift Instability. Physical Review Letters, 2019, 123, 235101.	7.8	11
64	Periodical Dipolarization Processes in Earth's Magnetotail. Geophysical Research Letters, 2019, 46, 13640-13648.	4.0	17
65	Reconstructing the flux-rope topology using the FOTE method. Science China Technological Sciences, 2019, 62, 144-150.	4.0	21
66	Waves in Kineticâ€Scale Magnetic Dips: MMS Observations in the Magnetosheath. Geophysical Research Letters, 2019, 46, 523-533.	4.0	49
67	Super-efficient Electron Acceleration by an Isolated Magnetic Reconnection. Astrophysical Journal Letters, 2019, 870, L22.	8.3	83
68	Electron Acceleration by Dipolarization Fronts and Magnetic Reconnection: A Quantitative Comparison. Astrophysical Journal, 2018, 853, 11.	4.5	59
69	Magnetic Nulls in the Reconnection Driven by Turbulence. Astrophysical Journal, 2018, 852, 17.	4.5	29
70	Electron Jet Detected by MMS at Dipolarization Front. Geophysical Research Letters, 2018, 45, 556-564.	4.0	75
71	Statistical Correlation Analysis of Fieldâ€Aligned Currents Measured by Swarm. Journal of Geophysical Research: Space Physics, 2018, 123, 8170-8184.	2.4	6
72	A new method to identify flux ropes in space plasmas. Annales Geophysicae, 2018, 36, 1275-1283.	1.6	4

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73	Observations of Whistler Waves in the Magnetic Reconnection Diffusion Region. , 2018, , .		1
74	Smallâ€Scale Flux Transfer Events Formed in the Reconnection Exhaust Region Between Two X Lines. Journal of Geophysical Research: Space Physics, 2018, 123, 8473-8488.	2.4	23
75	In Situ Observation of Magnetic Reconnection Between an Earthward Propagating Flux Rope and the Geomagnetic Field. Geophysical Research Letters, 2018, 45, 8729-8737.	4.0	37
76	Electronâ€Scale Measurements of Dipolarization Front. Geophysical Research Letters, 2018, 45, 4628-4638.	4.0	77
77	Observations of Whistler Waves Correlated with Electron-scale Coherent Structures in the Magnetosheath Turbulent Plasma. Astrophysical Journal, 2018, 861, 29.	4.5	46
78	Detection of Magnetic Nulls around Reconnection Fronts. Astrophysical Journal, 2018, 860, 128.	4.5	25
79	Observations of the Electron Jet Generated by Secondary Reconnection in the Terrestrial Magnetotail. Astrophysical Journal, 2018, 862, 144.	4.5	43
80	Formation of dipolarization fronts after current sheet thinning. Physics of Plasmas, 2018, 25, .	1.9	41
81	Electron Dynamics in Magnetosheath Mirrorâ€Mode Structures. Journal of Geophysical Research: Space Physics, 2018, 123, 5561-5570.	2.4	33
82	Enhancement of oxygen in the magnetic island associated with dipolarization fronts. Journal of Geophysical Research: Space Physics, 2017, 122, 185-193.	2.4	26
83	Suprathermal electron acceleration in the nearâ€Earth flow rebounce region. Journal of Geophysical Research: Space Physics, 2017, 122, 594-604.	2.4	45
84	Magnetospheric Multiscale Observations of Electron Vortex Magnetic Hole in the Turbulent Magnetosheath Plasma. Astrophysical Journal Letters, 2017, 836, L27.	8.3	85
85	MMS observations of whistler waves in electron diffusion region. Geophysical Research Letters, 2017, 44, 3954-3962.	4.0	89
86	Quadrupolar pattern of the asymmetric guideâ€field reconnection. Journal of Geophysical Research: Space Physics, 2017, 122, 6349-6356.	2.4	40
87	Structure and evolution of flux transfer events near dayside magnetic reconnection dissipation region: MMS observations. Geophysical Research Letters, 2017, 44, 5951-5959.	4.0	26
88	A direct examination of the dynamics of dipolarization fronts using MMS. Journal of Geophysical Research: Space Physics, 2017, 122, 4335-4347.	2.4	44
89	Broadband highâ€frequency waves detected at dipolarization fronts. Journal of Geophysical Research: Space Physics, 2017, 122, 4299-4307.	2.4	49
90	Intermittent energy dissipation by turbulent reconnection. Geophysical Research Letters, 2017, 44, 37-43.	4.0	176

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91	The effects of bursty bulk flows on globalâ€scale current systems. Journal of Geophysical Research: Space Physics, 2017, 122, 6139-6149.	2.4	35
92	Occurrence rate of whistler waves in the magnetotail reconnection region. Journal of Geophysical Research: Space Physics, 2017, 122, 7188-7196.	2.4	30
93	Explaining the rollingâ€pin distribution of suprathermal electrons behind dipolarization fronts. Geophysical Research Letters, 2017, 44, 6492-6499.	4.0	68
94	On the Origin of Ionospheric Hiss: A Conjugate Observation. Journal of Geophysical Research: Space Physics, 2017, 122, 11,784.	2.4	20
95	Rapid Pitch Angle Evolution of Suprathermal Electrons Behind Dipolarization Fronts. Geophysical Research Letters, 2017, 44, 10,116.	4.0	42
96	Observation of Threeâ€Dimensional Magnetic Reconnection in the Terrestrial Magnetotail. Journal of Geophysical Research: Space Physics, 2017, 122, 9513-9520.	2.4	25
97	A statistical study of kineticâ€size magnetic holes in turbulent magnetosheath: MMS observations. Journal of Geophysical Research: Space Physics, 2017, 122, 8577-8588.	2.4	64
98	The occurrence and wave properties of EMIC waves observed by the Magnetospheric Multiscale (MMS) mission. Journal of Geophysical Research: Space Physics, 2017, 122, 8228-8240.	2.4	44
99	In situ observations of flux rope at the separatrix region of magnetic reconnection. Journal of Geophysical Research: Space Physics, 2016, 121, 205-213.	2.4	30
100	Suprathermal particle energization in dipolarization fronts: Particleâ€inâ€cell simulations. Journal of Geophysical Research: Space Physics, 2016, 121, 9483-9500.	2.4	77
101	MMS observations of ionâ€scale magnetic island in the magnetosheath turbulent plasma. Geophysical Research Letters, 2016, 43, 7850-7858.	4.0	53
102	Compressible turbulence with slowâ€mode waves observed in the bursty bulk flow of plasma sheet. Geophysical Research Letters, 2016, 43, 1854-1861.	4.0	25
103	Two types of whistler waves in the hall reconnection region. Journal of Geophysical Research: Space Physics, 2016, 121, 6639-6646.	2.4	57
104	Identifying magnetic reconnection events using the FOTE method. Journal of Geophysical Research: Space Physics, 2016, 121, 1263-1272.	2.4	69
105	Solar wind compressible turbulence near proton scales: Cluster observations. AIP Conference Proceedings, 2016, , .	0.4	0
106	On the calculation of electric diffusion coefficient of radiation belt electrons with in situ electric field measurements by THEMIS. Geophysical Research Letters, 2016, 43, 1023-1030.	4.0	90
107	Multispacecraft current estimates at swarm. Journal of Geophysical Research: Space Physics, 2015, 120, 8307-8316.	2.4	29
108	Kinetic simulations of secondary reconnection in the reconnection jet. Journal of Geophysical Research: Space Physics, 2015, 120, 6188-6198.	2.4	30

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109	Different types of whistler mode chorus in the equatorial source region. Geophysical Research Letters, 2015, 42, 8271-8279.	4.0	14
110	Dipolarization fronts as earthward propagating flux ropes: A threeâ€dimensional global hybrid simulation. Journal of Geophysical Research: Space Physics, 2015, 120, 6286-6300.	2.4	70
111	Observations of discrete magnetosonic waves off the magnetic equator. Geophysical Research Letters, 2015, 42, 9694-9701.	4.0	32
112	Dynamic plasmapause model based on THEMIS measurements. Journal of Geophysical Research: Space Physics, 2015, 120, 10,543.	2.4	50
113	How to find magnetic nulls and reconstruct field topology with MMS data?. Journal of Geophysical Research: Space Physics, 2015, 120, 3758-3782.	2.4	111
114	Evolution of Kelvin-Helmholtz instability at Venus in the presence of the parallel magnetic field. Physics of Plasmas, 2015, 22, .	1.9	3
115	Electromagnetic energy conversion at dipolarization fronts: Multispacecraft results. Journal of Geophysical Research: Space Physics, 2015, 120, 4496-4502.	2.4	86
116	Local time distributions of repetition periods for rising tone lower band chorus waves in the magnetosphere. Geophysical Research Letters, 2015, 42, 8294-8301.	4.0	13
117	A physical explanation for the magnetic decrease ahead of dipolarization fronts. Annales Geophysicae, 2015, 33, 1301-1309.	1.6	40
118	Observations of large-amplitude electromagnetic waves and associated waveâ€“particle interactions at the dipolarization front in the Earth's magnetotail: A case study. Journal of Atmospheric and Solar-Terrestrial Physics, 2015, 129, 119-127.	1.6	28
119	Whistler mode wave generation at the edges of a magnetic dip. Journal of Geophysical Research: Space Physics, 2015, 120, 2469-2476.	2.4	21
120	Simultaneous fieldâ€aligned currents at Swarm and Cluster satellites. Geophysical Research Letters, 2015, 42, 3683-3691.	4.0	32
121	Preliminary empirical model of inner boundary of ion plasma sheet. Advances in Space Research, 2015, 56, 1194-1199.	2.6	3
122	Dawn-dusk scale of dipolarization front in the Earthâ€™s magnetotail: multi-cases study. Astrophysics and Space Science, 2015, 357, 1.	1.4	23
123	Turbulence in the Earth's cusp region: The kâ€filtering analysis. Journal of Geophysical Research: Space Physics, 2014, 119, 9527-9542.	2.4	12
124	Multi-spacecraft detection of kinetic Alfvén waves in the turbulent cusp region. , 2014, , .		0
125	Discrete magnetosonic waves as an evidence of nonlinear wave-particle interaction. , 2014, , .		1
126	Evolution of Kelvin-Helmholtz instability at Venus in the presence of the parallel magnetic field. , 2014, , .		0

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127	KINETIC TURBULENCE IN THE TERRESTRIAL MAGNETOSHEATH: CLUSTER OBSERVATIONS. Astrophysical Journal Letters, 2014, 789, L28.	8.3	74
128	First observation of risingâ€tone magnetosonic waves. Geophysical Research Letters, 2014, 41, 7419-7426.	4.0	66
129	Electric fields associated with dipolarization fronts. Journal of Geophysical Research: Space Physics, 2014, 119, 5272-5278.	2.4	33
130	Observation of directional change of core field inside flux ropes within one reconnection diffusion region in the Earthâ€™s magnetotail. Science Bulletin, 2014, 59, 4797-4803.	1.7	13
131	MHD and kinetic analysis of flow bursts in the Earthâ€™s plasma sheet. Science China Technological Sciences, 2014, 57, 55-66.	4.0	9
132	Whistlerâ€mode waves inside flux pileup region: Structured or unstructured?. Journal of Geophysical Research: Space Physics, 2014, 119, 9089-9100.	2.4	112
133	Storm time evolution of ELF/VLF waves observed by DEMETER satellite. Journal of Geophysical Research: Space Physics, 2014, 119, 2612-2622.	2.4	21
134	Whistler mode waves at magnetotail dipolarization fronts. Journal of Geophysical Research: Space Physics, 2014, 119, 2605-2611.	2.4	51
135	Energetic electron acceleration by unsteady magnetic reconnection. Nature Physics, 2013, 9, 426-430.	16.7	215
136	Generation mechanism of the whistler-mode waves in the plasma sheet prior to magnetic reconnection. Advances in Space Research, 2013, 52, 205-210.	2.6	10
137	Rapid loss of the plasma sheet energetic electrons associated with the growth of whistler mode waves inside the bursty bulk flows. Journal of Geophysical Research: Space Physics, 2013, 118, 7200-7210.	2.4	22
138	Electric structure of dipolarization fronts associated with interchange instability in the magnetotail. Journal of Geophysical Research: Space Physics, 2013, 118, 6019-6025.	2.4	32
139	The evolution of flux pileup regions in the plasma sheet: Cluster observations. Journal of Geophysical Research: Space Physics, 2013, 118, 6279-6290.	2.4	24
140	Slow magnetosonic waves detected in reconnection diffusion region in the Earth's magnetotail. Journal of Geophysical Research: Space Physics, 2013, 118, 1659-1666.	2.4	35
141	DEMETER observations of high-latitude chorus waves penetrating the plasmasphere during a geomagnetic storm. Geophysical Research Letters, 2013, 40, 5827-5832.	4.0	26
142	Dipolarization fronts as a consequence of transient reconnection: In situ evidence. Geophysical Research Letters, 2013, 40, 6023-6027.	4.0	168
143	Pitch angle distribution of suprathermal electrons behind dipolarization fronts: A statistical overview. Journal of Geophysical Research, 2012, 117, .	3.3	136
144	Electron acceleration in the reconnection diffusion region: Cluster observations. Geophysical Research Letters, 2012, 39, .	4.0	95

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145	Chorus intensification in response to interplanetary shock. Journal of Geophysical Research, 2012, 117, .	3.3	74
146	Electric structure of dipolarization front at subâ€proton scale. Geophysical Research Letters, 2012, 39, .	4.0	160
147	Observations of turbulence within reconnection jet in the presence of guide field. Geophysical Research Letters, 2012, 39, .	4.0	78
148	Occurrence rate of earthwardâ€propagating dipolarization fronts. Geophysical Research Letters, 2012, 39, .	4.0	141
149	The role of electrons during chorus intensification: Energy source and energy loss. Journal of Atmospheric and Solar-Terrestrial Physics, 2012, 80, 37-47.	1.6	28
150	The role of ULF waves interacting with oxygen ions at the outer ring current during storm times. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	41
151	Pitch angle evolutions of oxygen ions driven by storm time ULF poloidal standing waves. Journal of Geophysical Research, 2011, 116, .	3.3	26
152	Fermi and betatron acceleration of suprathermal electrons behind dipolarization fronts. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	299
153	Electron loss and acceleration during storm time: The contribution of wave-particle interaction, radial diffusion, and transport processes. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	56
154	Chorus variation during the compression of magnetosphere. , 2011, , .		1
155	Is the Near-Earth Current Sheet Prior to Reconnection Unstable to Tearing Mode?. Chinese Physics Letters, 2010, 27, 029401.	3.3	1
156	Cluster observations of simultaneous resonant interactions of ULF waves with energetic electrons and thermal ion species in the inner magnetosphere. Journal of Geophysical Research, 2010, 115, .	3.3	58
157	The nightsideâ€toâ€dayside evolution of the inner magnetosphere: Imager for Magnetopauseâ€toâ€Aurora Global Exploration Radio Plasma Imager observations. Journal of Geophysical Research, 2010, 115, .	3.3	32
158	IMAGE and DMSP observations of a density trough inside the plasmasphere. Journal of Geophysical Research, 2010, 115, .	3.3	34
159	ULF Waves Associated with Solar Wind Deceleration in the Earth's Foreshock. Chinese Physics Letters, 2009, 26, 119402.	3.3	14
160	Direct evidence of solar wind deceleration in the foreshock of the Earth. Journal of Geophysical Research, 2009, 114, .	3.3	22