

Ningang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

379
citations

840776

11
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22
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Immediate Impact of Solar Wind Dynamic Pressure Pulses on Whistler-Mode Chorus Waves in the Inner Magnetosphere. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
2	Off-Equatorial Source of Magnetosonic Waves Extending Above the Lower Hybrid Resonance Frequency in the Inner Magnetosphere. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091830.	4.0	14
3	Characteristics of Low-Harmonic Magnetosonic Waves in the Earth's Inner Magnetosphere. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093119.	4.0	6
4	Direct Observational Evidence of the Simultaneous Excitation of Electromagnetic Ion Cyclotron Waves and Magnetosonic Waves by an Anisotropic Proton Ring Distribution. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091850.	4.0	8
5	A Comparative Study on the Distributions of Incoherent and Coherent Plasmaspheric Hiss. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092902.	4.0	4
6	An Unexpected Whistler Wave Generation Around Dipolarization Front. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028957.	2.4	12
7	Rapid Landau Heating of Martian Topside Ionospheric Electrons by Large-Amplitude Magnetosonic Waves. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090190.	4.0	5
8	Suprathermal Electron Evolution Under the Competition Between Plasmaspheric Plume Hiss Wave Heating and Collisional Cooling. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089649.	4.0	10
9	Can Solar Wind Decompressive Discontinuities Suppress Magnetospheric Electromagnetic Ion Cyclotron Waves Associated With Fresh Proton Injections?. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090296.	4.0	12
10	Comprehensive Observations of Substorm-Enhanced Plasmaspheric Hiss Generation, Propagation, and Dissipation. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086040.	4.0	21
11	Quenching of Equatorial Magnetosonic Waves by Substorm Proton Injections. <i>Geophysical Research Letters</i> , 2019, 46, 6156-6167.	4.0	10
12	Magnetospheric Chorus, Exohiss, and Magnetosonic Emissions Simultaneously Modulated by Fundamental Toroidal Standing Alfvén Waves Following Solar Wind Dynamic Pressure Fluctuations. <i>Geophysical Research Letters</i> , 2019, 46, 1900-1910.	4.0	9
13	Large-Amplitude Extremely Low Frequency Hiss Waves in Plasmaspheric Plumes. <i>Geophysical Research Letters</i> , 2018, 45, 565-577.	4.0	69
14	Prompt Disappearance and Emergence of Radiation Belt Magnetosonic Waves Induced by Solar Wind Dynamic Pressure Variations. <i>Geophysical Research Letters</i> , 2018, 45, 585-594.	4.0	42
15	Nonlinear Coupling Between Whistler-Mode Chorus and Electron Cyclotron Harmonic Waves in the Magnetosphere. <i>Geophysical Research Letters</i> , 2018, 45, 12,685.	4.0	15
16	Magnetosonic Harmonic Falling and Rising Frequency Emissions Potentially Generated by Nonlinear Wave-Wave Interactions in the Van Allen Radiation Belts. <i>Geophysical Research Letters</i> , 2018, 45, 7985-7995.	4.0	22
17	Multipoint Observations of Nightside Plasmaspheric Hiss Generated by Substorm-Injected Electrons. <i>Geophysical Research Letters</i> , 2018, 45, 10,921.	4.0	34
18	Simultaneous disappearances of plasmaspheric hiss, exohiss, and chorus waves triggered by a sudden decrease in solar wind dynamic pressure. <i>Geophysical Research Letters</i> , 2017, 44, 52-61.	4.0	31

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19	Shock-induced Disappearance and Subsequent Recovery of Plasmaspheric Hiss: Coordinated Observations of RBSP, THEMIS, and POES Satellites. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,421.	2.4	19
20	Three-dimensional ray-tracing simulation of fast magnetoacoustic waves in a stratified solar atmosphere. <i>Science China Technological Sciences</i> , 2017, 60, 1570-1576.	4.0	0
21	Direct observation of generation and propagation of magnetosonic waves following substorm injection. <i>Geophysical Research Letters</i> , 2017, 44, 7587-7597.	4.0	30
22	Simultaneous evolutions of inner magnetospheric plasmaspheric hiss and EMIC waves under the influence of a heliospheric plasma sheet. <i>Geophysical Research Letters</i> , 0, , .	4.0	1