

Zhang Wenxun

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

274
citations

932766

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1199166

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all docs

12
docs citations

12
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Sensitivity of the Formation of Reversed Electron Energy Spectrum Caused by Plasmaspheric Hiss. <i>Geophysical Research Letters</i> , 2019, 46, 4134-4143.	1.5	41
2	Statistical Properties of Hiss in Plasmaspheric Plumes and Associated Scattering Losses of Radiation Belt Electrons. <i>Geophysical Research Letters</i> , 2019, 46, 5670-5680.	1.5	32
3	Evolution of Radiation Belt Electron Pitch Angle Distribution Due to Combined Scattering by Plasmaspheric Hiss and Magnetosonic Waves. <i>Geophysical Research Letters</i> , 2019, 46, 3033-3042.	1.5	31
4	Electron Scattering by Plasmaspheric Hiss in a Nightside Plume. <i>Geophysical Research Letters</i> , 2018, 45, 4618-4627.	1.5	29
5	Bounce Resonance Scattering of Radiation Belt Electrons by Low-Frequency Hiss: Comparison With Cyclotron and Landau Resonances. <i>Geophysical Research Letters</i> , 2017, 44, 9547-9554.	1.5	28
6	Sensitivity of EMIC Wave-Driven Scattering Loss of Ring Current Protons to Wave Normal Angle Distribution. <i>Geophysical Research Letters</i> , 2019, 46, 590-598.	1.5	28
7	Resonant Scattering of Near-Equatorially Mirroring Electrons by Landau Resonance With H ⁺ Band EMIC Waves. <i>Geophysical Research Letters</i> , 2018, 45, 10,866.	1.5	20
8	Combined Scattering of Outer Radiation Belt Electrons by Simultaneously Occurring Chorus, Exohiss, and Magnetosonic Waves. <i>Geophysical Research Letters</i> , 2018, 45, 10,057.	1.5	20
9	Statistical Distributions of Dayside ECH Waves Observed by MMS. <i>Geophysical Research Letters</i> , 2018, 45, 12,730.	1.5	16
10	Interactions between H ⁺ band EMIC waves and radiation belt relativistic electrons: Comparisons of test particle simulations with quasi-linear calculations. <i>Physics of Plasmas</i> , 2019, 26, .	0.7	12
11	Empirical Loss Timescales of Slot Region Electrons due to Plasmaspheric Hiss Based on Van Allen Probes Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029057.	0.8	10
12	Upper Limit of Electron Fluxes Observed in the Radiation Belts. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, .	0.8	7