

Zhang Wenxun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2759743/publications.pdf>

Version: 2024-02-01

12
papers

274
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

231
citing authors

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