

Chaoling Tang

List of Publications by Year in descending order

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14
papers

250
citations

933447
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1125743
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all docs

14
docs citations

14
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	The Seed Populations in the Earth's Outer Radiation Belt During the Main Phase of Magnetic Storms: A Statistical Study. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	5
2	Electron Pitch Angle Distributions Around Dipolarization Fronts at the Off Magnetic Equator. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028787.	2.4	5
3	Rapid Enhancements of the Seed Populations in the Heart of the Earth's Outer Radiation Belt: A Multicase Study. Journal of Geophysical Research: Space Physics, 2018, 123, 4895-4907.	2.4	15
4	Radiation belt seed population and its association with the relativistic electron dynamics: A statistical study. Journal of Geophysical Research: Space Physics, 2017, 122, 5261-5276.	2.4	18
5	The effects of magnetospheric processes on relativistic electron dynamics in the Earth's outer radiation belt. Journal of Geophysical Research: Space Physics, 2017, 122, 9952-9968.	2.4	18
6	Prompt enhancement of the Earth's outer radiation belt due to substorm electron injections. Journal of Geophysical Research: Space Physics, 2016, 121, 11,826.	2.4	24
7	Electron acceleration associated with the magnetic flux pileup regions in the near-Earth plasma sheet: A multicase study. Journal of Geophysical Research: Space Physics, 2016, 121, 4331-4342.	2.4	15
8	Cluster observations of kinetic structures and electron acceleration within a dynamic plasma bubble. Journal of Geophysical Research: Space Physics, 2013, 118, 674-684.	2.4	66
9	THEMIS observations of electron acceleration associated with the evolution of substorm dipolarization in the near-Earth tail. Journal of Geophysical Research: Space Physics, 2013, 118, 4237-4247.	2.4	21
10	A plasma flow vortex in the magnetotail and its related ionospheric signatures. Annales Geophysicae, 2012, 30, 537-544.	1.6	7
11	Outward expansion of the lunar wake: ARTEMIS observations. Geophysical Research Letters, 2012, 39, .	4.0	18
12	Mirror Mode Waves Downstream of a Stream Interaction Region Forward Shock near 1 AU. Solar Physics, 2012, 279, 537-550.	2.5	0
13	Precursor activation and substorm expansion associated with observations of a dipolarization front by Time History of Events and Macroscale Interactions during Substorms (THEMIS). Journal of Geophysical Research, 2010, 115, .	3.3	20
14	THEMIS observations of the near-Earth plasma sheet during a substorm. Journal of Geophysical Research, 2009, 114, .	3.3	18