

Chaoling Tang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

250
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

312
citing authors

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