

Zhao Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

222
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	ULF wave analysis and radial diffusion calculation using a global MHD model for the 17 March 2013 and 2015 storms. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 7353-7363.	2.4	35
2	Simulated Prompt Acceleration of Multi-MeV Electrons by the 17 March 2015 Interplanetary Shock. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,036.	2.4	33
3	Investigating Loss of Relativistic Electrons Associated With EMIC Waves at Low L Values on 22 June 2015. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 4022-4036.	2.4	28
4	Global ULF wave analysis of radial diffusion coefficients using a global MHD model for the 17 March 2015 storm. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 6196-6206.	2.4	25
5	Modeling gradual diffusion changes in radiation belt electron phase space density for the March 2013 Van Allen Probes case study. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 8396-8403.	2.4	24
6	Radiation belt 2D and 3D simulations for CIR-driven storms during Carrington Rotation 2068. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2012, 83, 51-62.	1.6	16
7	Three-dimensional test particle simulation of the 17-18 March 2013 CME shock-driven storm. <i>Geophysical Research Letters</i> , 2015, 42, 5679-5685.	4.0	14
8	Simulation of Prompt Acceleration of Radiation Belt Electrons During the 16 July 2017 Storm. <i>Geophysical Research Letters</i> , 2019, 46, 7222-7229.	4.0	13
9	Drift echoes and flux oscillations: A signature of prompt and diffusive changes in the radiation belts. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2020, 207, 105332.	1.6	10
10	Radial diffusion comparing a THEMIS statistical model with geosynchronous measurements as input. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1863-1873.	2.4	9
11	Investigation of Solar Proton Access Into the Inner Magnetosphere on 11 September 2017. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 3402-3409.	2.4	6
12	MHD Test Particles Simulations of Moderate CME and CIR-Driven Geomagnetic Storms at Solar Minimum. <i>Space Weather</i> , 2021, 19, e2021SW002882.	3.7	6
13	Modeling advective transport of radiation belt electrons. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 214, 105509.	1.6	2
14	Solar Energetic Proton Access to the Inner Magnetosphere During the September 7-8, 2017 Event. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029107.	2.4	1