

Leonid Olifer

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

151
citations

1307594

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h-index

1474206

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g-index

13
all docs

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docs citations

13
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Characteristics of Energetic Electron Pitch Angle Distributions in the Van Allen Probe Era: 1. Butterfly Distributions With Flux Peaks at Preferred Pitch Angles. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	2.4	3
2	On the Formation of Phantom Electron Phase Space Density Peaks in Single Spacecraft Radiation Belt Data. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092351.	4.0	9
3	Swarm Observations of Dawn/Dusk Asymmetries Between Pedersen Conductance in Upward and Downward Field-Aligned Current Regions. <i>Earth and Space Science</i> , 2021, 8, e2020EA001167.	2.6	2
4	A Tale of Two Radiation Belts: The Energy-Dependence of Self-Limiting Electron Space Radiation. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095779.	4.0	13
5	On the Similarity and Repeatability of Fast Radiation Belt Loss: Role of the Last Closed Drift Shell. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029957.	2.4	10
6	Rapid Outer Radiation Belt Flux Dropouts and Fast Acceleration During the March 2015 and 2013 Storms: The Role of Ultra-Low Frequency Wave Transport From a Dynamic Outer Boundary. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027179.	2.4	30
7	The March 2015 Superstorm Revisited: Phase Space Density Profiles and Fast ULF Wave Diffusive Transport. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 1143-1156.	2.4	21
8	On the Relative Strength of Electric and Magnetic ULF Wave Radial Diffusion During the March 2015 Geomagnetic Storm. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 2569-2587.	2.4	23
9	On the Role of Last Closed Drift Shell Dynamics in Driving Fast Losses and Van Allen Radiation Belt Extinction. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 3692-3703.	2.4	40
10	On the Analysis of Multistep-Out-of-Grid Method for Celestial Mechanics Tasks. <i>Artificial Satellites</i> , 2016, 51, 99-105.	0.6	0