

Ja Soon Shim

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

384
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of global plasmaspheric TEC in comparison with the ionosphere simultaneously observed by Jason-1 satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 935-946.	2.4	86
2	CEDAR Electrodynamic Thermosphere Ionosphere (ETI) Challenge for systematic assessment of ionosphere/thermosphere models: NmF2, hmF2, and vertical drift using ground-based observations. <i>Space Weather</i> , 2011, 9, .	3.7	71
3	CEDAR Electrodynamic Thermosphere Ionosphere (ETI) Challenge for systematic assessment of ionosphere/thermosphere models: Electron density, neutral density, NmF2, and hmF2 using space based observations. <i>Space Weather</i> , 2012, 10, .	3.7	65
4	Climatology of plasmaspheric total electron content obtained from Jason 1 satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 1611-1623.	2.4	26
5	Assessment of Current Capabilities in Modeling the Ionospheric Climatology for Space Weather Applications: foF2 and hmF2. <i>Space Weather</i> , 2018, 16, 1930-1945.	3.7	23
6	Validation of Ionospheric Specifications During Geomagnetic Storms: TEC and foF2 During the 2013 March Storm Event. <i>Space Weather</i> , 2018, 16, 1686-1701.	3.7	22
7	GEM-CEDAR challenge: Poynting flux at DMSP and modeled Joule heat. <i>Space Weather</i> , 2016, 14, 113-135.	3.7	20
8	CEDAR-GEM Challenge for Systematic Assessment of Ionosphere/Thermosphere Models in Predicting TEC During the 2006 December Storm Event. <i>Space Weather</i> , 2017, 15, 1238-1256.	3.7	17
9	The International Community Coordinated Modeling Center Space Weather Modeling Capabilities Assessment: Overview of Ionosphere/Thermosphere Activities. <i>Space Weather</i> , 2019, 17, 527-538.	3.7	14
10	Polar Thermospheric Winds and Temperature Observed by Fabry-Perot Interferometer at Jang Bogo Station, Antarctica. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 9685-9695.	2.4	11
11	Quantifying the Storm Time Thermospheric Neutral Density Variations Using Model and Observations. <i>Space Weather</i> , 2019, 17, 269-284.	3.7	10
12	Evaluation of Total Electron Content Prediction Using Three Ionosphere-Thermosphere Models. <i>Space Weather</i> , 2020, 18, e2020SW002452.	3.7	6