

Ja Soon Shim

List of Publications by Year in descending order

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439
citing authors

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