

Larry Gardner

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

282
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Terdiurnal oscillations in OH Meinel rotational temperatures for fall conditions at northern mid-latitude sites. <i>Geophysical Research Letters</i> , 2000, 27, 1799-1802.	4.0	44
2	Large amplitude perturbations in mesospheric OH Meinel and 87-Km Na lidar temperatures around the autumnal equinox. <i>Geophysical Research Letters</i> , 2001, 28, 1899-1902.	4.0	42
3	Ensemble Modeling with Data Assimilation Models: A New Strategy for Space Weather Specifications, Forecasts, and Science. <i>Space Weather</i> , 2014, 12, 123-126.	3.7	26
4	Space weather forecasting with a Multimodel Ensemble Prediction System (MEPS). <i>Radio Science</i> , 2016, 51, 1157-1165.	1.6	26
5	Global Assimilation of Ionospheric Measurementsâ€Gauss Markov model: Improved specifications with multiple data types. <i>Space Weather</i> , 2014, 12, 675-688.	3.7	25
6	Generation of traveling atmospheric disturbances during pulsating geomagnetic storms. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	23
7	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
8	CEDARâ€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	Large-scale gravity wave characteristics simulated with a high-resolution global thermosphere-ionosphere model. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	15
10	Modeling the Midlatitude Ionosphere Stormâ€Enhanced Density Distribution With a Data Assimilation Model. <i>Space Weather</i> , 2018, 16, 1539-1548.	3.7	13
11	Analytical Representations for Characterizing the Global Aviation Radiation Environment Based on Model and Measurement Databases. <i>Space Weather</i> , 2018, 16, 1523-1538.	3.7	13
12	Changes in thermospheric temperature induced by highâ€speed solar wind streams. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	12
13	Challenges in Specifying and Predicting Space Weather. <i>Space Weather</i> , 2021, 19, e2019SW002404.	3.7	4