Jun Tang

List of Publications by Year
in descending order

13 papers	163 citations	1307594 7 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	118 citing authors

#	Article	IF	Citations
1	An Improved Iterative Algorithm for 3-D Ionospheric Tomography Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4696-4706.	6.3	40
2	An Ionospheric TEC Forecasting Model Based on a CNN-LSTM-Attention Mechanism Neural Network. Remote Sensing, 2022, 14, 2433.	4.0	31
3	Application of hybrid regularization method for tomographic reconstruction of midlatitude ionospheric electron density. Advances in Space Research, 2013, 52, 2215-2225.	2.6	25
4	An Approach for Predicting Global Ionospheric TEC Using Machine Learning. Remote Sensing, 2022, 14, 1585.	4.0	17
5	Temporal and Spatial Ionospheric Variations of 20 April 2013 Earthquake in Yaan, China. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 2242-2246.	3.1	15
6	Large-scale traveling ionospheric disturbances using ionospheric imaging at storm time: A case study on 17 march 2013. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 145, 12-20.	1.6	9
7	Adaptive Regularization Method for 3-D GNSS Ionospheric Tomography Based on the U-Curve. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4547-4560.	6.3	7
8	Study of ionospheric disturbances over the China mid- and low-latitude region with GPS observations. Annales Geophysicae, 2018, 36, 81-89.	1.6	5
9	Local Persistent Ionospheric Positive Responses to the Geomagnetic Storm in August 2018 Using BDS-GEO Satellites over Low-Latitude Regions in Eastern Hemisphere. Remote Sensing, 2022, 14, 2272.	4.0	4
10	Ionospheric Assimilation of GNSS TEC into IRI Model Using a Local Ensemble Kalman Filter. Remote Sensing, 2022, 14, 3267.	4.0	4
11	Multi-dimensional distribution of near-field ionospheric disturbances produced by the 2015 Mw7.8 Nepal earthquake. Journal of Asian Earth Sciences, 2017, 147, 28-36.	2.3	2
12	Daytime and Nighttime Medium-Scale Traveling Ionospheric Disturbances to the June 2015 Geomagnetic Storm Detected by GEONET. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
13	Study of ionospheric responses over China during September 7–8, 2017 using GPS, Beidou (GEO), and Swarm satellite observations. GPS Solutions, 2022, 26, 1.	4.3	2