

Long Tang

List of Publications by Year in descending order

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13
papers

1,387
citations

1163117

8
h-index

1125743

13
g-index

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all docs

13
docs citations

13
times ranked

2642
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study of Predominantly Daytime and Nighttime Lightning Occurrences and Their Impact on Ionospheric Disturbances. Remote Sensing, 2022, 14, 3209.	4.0	2
2	A ROTI-Aided Equatorial Plasma Bubbles Detection Method. Remote Sensing, 2021, 13, 4356.	4.0	6
3	Evaluating Total Electron Content (TEC) Detrending Techniques in Determining Ionospheric Disturbances during Lightning Events in A Low Latitude Region. Remote Sensing, 2021, 13, 4753.	4.0	5
4	Study on Seasonal Variations of Plasma Bubble Occurrence over Hong Kong Area Using GNSS Observations. Remote Sensing, 2020, 12, 2423.	4.0	8
5	Statistical Observation of Thunderstorm-Induced Ionospheric Gravity Waves above Low-Latitude Areas in the Northern Hemisphere. Remote Sensing, 2019, 11, 2732.	4.0	9
6	Large-area tsunami signatures in ionosphere observed by GPS TEC after the 2011 Tohoku earthquake. GPS Solutions, 2018, 22, 1.	4.3	20
7	Analysis of geometry-free residuals in case of traveling ionosphere disturbances and their impact cycle slip detection. GPS Solutions, 2017, 21, 1221-1226.	4.3	8
8	Instantaneous Real-Time Kinematic Decimeter-Level Positioning with BeiDou Triple-Frequency Signals over Medium Baselines. Sensors, 2016, 16, 1.	3.8	1,274
9	Performance Assessment of BDS and GPS/BDS Velocity Estimation with Stand-alone Receiver. Journal of Navigation, 2016, 69, 869-882.	1.7	11
10	Detection of ionospheric disturbances driven by the 2014 Chile tsunami using GPS total electron content in New Zealand. Journal of Geophysical Research: Space Physics, 2015, 120, 7918-7925.	2.4	14
11	Observation of ionospheric disturbances induced by the 2011 Tohoku tsunami using far-field GPS data in Hawaii. Earth, Planets and Space, 2015, 67, .	2.5	11
12	Daily Global Plasmaspheric Maps Derived From COSMIC GPS Observations. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 6040-6046.	6.3	16
13	A Multi-Step Multi-Order Numerical Difference Method for Traveling Ionospheric Disturbances Detection. Lecture Notes in Electrical Engineering, 2014, , 331-340.	0.4	3