

Tianlin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

142
citations

1684188

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h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Performance of a GPS Constellation Power Monitor System for Improved CYGNSS L1B Calibration. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 26-36.	4.9	62
2	Characterization of the Transmit Power and Antenna Pattern of the GPS Constellation for the CYGNSS Mission. , 2018, , .		13
3	Dynamic Calibration of GPS Effective Isotropic Radiated Power for GNSS-Reflectometry Earth Remote Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	12
4	SCATTERING AND TRANSMISSION OF WAVES IN MULTIPLE RANDOM ROUGH SURFACES: ENERGY CONSERVATION STUDIES WITH THE SECOND ORDER SMALL PERTURBATION METHOD. Progress in Electromagnetics Research, 2016, 157, 1-20.	4.4	10
5	A Real-Time EIRP Level 1 Calibration Algorithm for the CYGNSS Mission Using the Zenith Measurements. , 2019, , .		10
6	The IEEE-SA Working Group on Spaceborne GNSS-R: Scene Study. IEEE Access, 2021, 9, 89906-89933.	4.2	10
7	Characterization of GPS L1 EIRP: Transmit Power and Antenna Gain Pattern. , 0, , .		7
8	Characterizing and Mitigating Digital Sampling Effects on the CYGNSS Level 1 Calibration. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	7
9	Monitoring GPS Eirp for Cygnss Level 1 Calibration. , 2020, , .		5
10	Integration of Cygnss Wind and Wave Observations with the Wavewatch III Numerical Model. , 2019, , .		3
11	Improvement of CYGNSS Level 1 Calibration Using Modeling and Measurements of Ocean Surface Mean Square Slope. , 2020, , .		3
12	Effects of layered media with random permittivities and roughness on icesheet emissions from 0.5â€“2.0 GHz. , 2016, , .		0
13	The GRSS Standard for GNSS-Reflectometry. , 2020, , .		0