

Kun Song

List of Publications by Year in descending order

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117
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Application of Using Smartphone Sensor for Estimating Air Temperature: Experimental Study. IEEE Internet of Things Journal, 2022, 9, 14300-14306.	8.7	4
2	Real-Time Rainfall Estimation Using Microwave Links: A Case Study in East China during the Plum Rain Season in 2020. Sensors, 2021, 21, 858.	3.8	11
3	Estimating Water Vapor Using Signals from Microwave Links below 25 GHz. Remote Sensing, 2021, 13, 1409.	4.0	5
4	The Feasibility Analysis of Cellphone Signal to Detect the Rain: Experimental Study. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1158-1162.	3.1	8
5	Rainfall Monitoring Based on Machine Learning by Earth-Space Link in the Ku Band. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3656-3668.	4.9	20
6	Experimental Study of Detecting Rainfall Using Microwave Links: Classification of Wet and Dry Periods. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 5264-5271.	4.9	12
7	Reconstruction and Nowcasting of Rainfall Field by Oblique Earth-Space Links Network: Preliminary Results from Numerical Simulation. Remote Sensing, 2020, 12, 3598.	4.0	8
8	Use of the C-Band Microwave Link to Distinguish between Rainy and Dry Periods. Advances in Meteorology, 2019, 2019, 1-9.	1.6	11
9	Rainfall estimation using a microwave link based on an improved rain-induced attenuation model. Remote Sensing Letters, 2019, 10, 1057-1066.	1.4	9
10	Raindrop Size Distribution Retrieval Using Joint Dual-Frequency and Dual-Polarization Microwave Links. Advances in Meteorology, 2019, 2019, 1-11.	1.6	11
11	Corrigendum to "Attenuation Correction of Weather Radar Reflectivity with Arbitrary Oriented Microwave Link". Advances in Meteorology, 2019, 2019, 1-1.	1.6	0
12	Attenuation Correction of Weather Radar Reflectivity with Arbitrary Oriented Microwave Link. Advances in Meteorology, 2017, 2017, 1-17.	1.6	26