Kun Song

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6520042/publications.pdf

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12	125	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Attenuation Correction of Weather Radar Reflectivity with Arbitrary Oriented Microwave Link. Advances in Meteorology, 2017, 2017, 1-17.	1.6	26
2	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
3	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
4	Use of the C-Band Microwave Link to Distinguish between Rainy and Dry Periods. Advances in Meteorology, 2019, 2019, 1-9.	1.6	11
5	Raindrop Size Distribution Retrieval Using Joint Dual-Frequency and Dual-Polarization Microwave Links. Advances in Meteorology, 2019, 2019, 1-11.	1.6	11
6	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
7	Rainfall estimation using a microwave link based on an improved rain-induced attenuation model. Remote Sensing Letters, 2019, 10, 1057-1066.	1.4	9
8	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
9	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
10	Estimating Water Vapor Using Signals from Microwave Links below 25 GHz. Remote Sensing, 2021, 13, 1409.	4.0	5
11	Potential Application of Using Smartphone Sensor for Estimating Air Temperature: Experimental Study. IEEE Internet of Things Journal, 2022, 9, 14300-14306.	8.7	4
12	Corrigendum to â€œAttenuation Correction of Weather Radar Reflectivity with Arbitrary Oriented Microwave Linkâ€• Advances in Meteorology, 2019, 2019, 1-1.	1.6	0