

Mohammad M Al-Khalidi

List of Publications by Year in descending order

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papers

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citations

1307594

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12
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232
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Series Retrieval of Soil Moisture Using CYGNSS. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 4322-4331.	6.3	133
2	On the Coherency of Ocean and Land Surface Specular Scattering for GNSS-R and Signals of Opportunity Systems. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10426-10436.	6.3	50
3	An Algorithm for Detecting Coherence in Cyclone Global Navigation Satellite System Mission Level-1 Delay-Doppler Maps. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4454-4463.	6.3	41
4	Geolocation, Calibration and Surface Resolution of CYGNSS GNSS-R Land Observations. Remote Sensing, 2020, 12, 1317.	4.0	36
5	Inland Water Body Mapping Using CYGNSS Coherence Detection. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 7385-7394.	6.3	31
6	Track-Based Cyclone Maximum Wind Retrievals Using the Cyclone Global Navigation Satellite System (CYGNSS) Mission Full DDMs. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 21-29.	4.9	8
7	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
8	Mapping the Dynamics of the South Asian Monsoon Using CYGNSS's Level-1 Signal Coherency. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1111-1119.	4.9	6
9	Soil Moisture Retrievals Using CYGNSS Data in a Time-Series Ratio Method: Progress Update and Error Analysis. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
10	Matched Filter Cyclone Maximum Wind Retrievals Using CYGNSS: Progress Update and Error Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3591-3601.	4.9	5
11	Studies of a Rapid Change Detector Using CYGNSS Level-2 Wind Speed Products. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7931-7937.	4.9	4
12	Numerical Modeling and Measurement of Apis Mellifera Radar Scattering Properties. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2