

Mehmet Oğaoğlu

List of Publications by Year in descending order

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14
papers

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1937685

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docs citations

14
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65
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel 1/f Noise Mitigation Technique Applied to a 670 GHz Receiver. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 109-112.	3.1	6
2	A 670 GHz Integrated InP HEMT Direct-Detection Receiver for the Tropospheric Water and Cloud Ice Instrument. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 566-576.	3.1	12
3	Deep Learning Calibration of the High-Frequency Airborne Microwave and Millimeter-Wave Radiometer (HAMMR) Instrument. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3391-3399.	6.3	4
4	A Deep Learning Approach for Microwave and Millimeter-Wave Radiometer Calibration. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 5344-5355.	6.3	17
5	Calibration and Scanning Strategy of Tropospheric Water and Cloud Ice (Twice) Instrument for 6U-Class Cubesats. , 2019, , .		0
6	The Calibration and Stability Analysis of the JPL Ultra-Wide P/L-Band Radiometer. , 2019, , .		1
7	Multiyear Sea Ice Thickness Estimation Using Wideband P/L-Band Radiometric Measurements. , 2019, , .		0
8	Instrument Design and Performance of the High-Frequency Airborne Microwave and Millimeter-Wave Radiometer. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 4563-4577.	4.9	5
9	Design, Testing and Reliability Analysis of Command and Data Handling (C&DH) Subsystem for the Tropospheric Water and Cloud Ice (Twice) Instrument for a 6U-Class Small Satellite. , 2018, , .		4
10	Single Event Effect Analysis for Command and Data Handling Electronics of a Millimeter-Wave Radiometer 6U-Class Satellite Instrument. , 2017, , .		0
11	Command and data handling (C&DH) subsystem for the tropospheric water and cloud ice (twice) 6u-class satellite instrument. , 2017, , .		3
12	Tropospheric water and cloud ICE (TWICE) millimeter and submillimeter-wave radiometer instrument for 6U-Class nanosatellites. , 2016, , .		13
13	CubeSat scale receivers for measurement of ice in clouds. , 2016, , .		13
14	Small Cassegrain antenna for passive remote sensing at L-band. , 2013, , .		1