

Dae-Hwan Jung

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

163
citations

1684188
5
h-index

1720034
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8
all docs

8
docs citations

8
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	A Distributed FMCW Radar System Based on Fiber-Optic Links for Small Drone Detection. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 340-347.	4.7	78
2	Sparse Scene Recovery for High-Resolution Automobile FMCW SAR via Scaled Compressed Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10136-10146.	6.3	27
3	Range-Doppler Map Improvement in FMCW Radar for Small Moving Drone Detection Using the Stationary Point Concentration Technique. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1858-1871.	4.6	20
4	Drone-Based External Calibration of a Fully Synchronized Ku-Band Heterodyne FMCW Radar. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2189-2197.	4.7	16
5	A Novel Signal Processing Technique for Ku-Band Automobile FMCW Fully Polarimetric SAR System Using Triangular LFM. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	16
6	Ku-band Car-borne FMCW stripmap synthetic aperture radar. , 2017, , .		2
7	Strategic method of determining parameter values in frequency modulated continuous wave radar for low noise floor over middle-long range. Microwave and Optical Technology Letters, 2021, 63, 1727-1731.	1.4	2
8	A Study on the Feasibility of Stop-and-Go Approximation in FMCW SAR. Journal of Electromagnetic Engineering and Science, 2022, 22, 210-217.	1.8	2