

Xuedi Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

171
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution W-band ISAR imaging system utilizing a logic-operation-based photonic digital-to-analog converter. Optics Express, 2018, 26, 1978.	3.4	84
2	Photonics-based wideband distributed coherent aperture radar system. Optics Express, 2018, 26, 33783.	3.4	28
3	An Interleaved Broadband Photonic ADC Immune to Channel Mismatches Capable for High-Speed Radar Imaging. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	13
4	A Photonics-Based Coherent Dual-Band Radar for Super-Resolution Range Profile. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	11
5	Tunable ultraflat optical frequency comb generator based on optoelectronic oscillator using dual-parallel Mach-Zehnder modulator. Optical Engineering, 2017, 56, 066115.	1.0	9
6	Photonics-Assisted Broadband Distributed Coherent Aperture Radar for High-Precision Imaging of Dim-Small Targets. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	9
7	A Microwave Photonics-based Inverse Synthetic Aperture Radar System. , 2017, , .		9
8	A large-range autofocus microwave photonic radar based on adaptive spatial filtering along the range direction. Optics Communications, 2020, 477, 126354.	2.1	4
9	Microwave Photonic Wideband Distributed Coherent Aperture Radar With High Robustness to Time Synchronization Error. Journal of Lightwave Technology, 2021, 39, 347-356.	4.6	4