

Xuedi Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5533491/publications.pdf>

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