

Shaowen Peng

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

151
citations

1684188

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105
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 | High-resolution imaging of a high-speed target based on a reconfigurable photonic fractional Fourier transformer. <i>Optics Express</i> , 2021, 29, 19985. | 3.4 | 3 |
| 3 | 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 |
| 4 | Photonics-based simultaneous distance and velocity measurement of multiple targets utilizing dual-band symmetrical triangular linear frequency-modulated waveforms. <i>Optics Express</i> , 2020, 28, 16270. | 3.4 | 8 |
| 5 | A Photonics-Based Coherent Dual-Band Radar for Super-Resolution Range Profile. <i>IEEE Photonics Journal</i> , 2019, 11, 1-8. | 2.0 | 11 |
| 6 | 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 |
| 7 | 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 |
| 8 | Photonics-based wideband distributed coherent aperture radar system. <i>Optics Express</i> , 2018, 26, 33783. | 3.4 | 28 |