

# Shaowen Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4337720/publications.pdf>

Version: 2024-02-01

8  
papers

151  
citations

1684188  
5  
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1588992  
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g-index

8  
all docs

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docs citations

8  
times ranked

105  
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	A Photonics-Based Coherent Dual-Band Radar for Super-Resolution Range Profile. IEEE Photonics Journal, 2019, 11, 1-8.	2.0	11
4	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
5	Photonics-based simultaneous distance and velocity measurement of multiple targets utilizing dual-band symmetrical triangular linear frequency-modulated waveforms. Optics Express, 2020, 28, 16270.	3.4	8
6	A large-range autofocus microwave photonic radar based on adaptive spatial filtering along the range direction. Optics Communications, 2020, 477, 126354.	2.1	4
7	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
8	High-resolution imaging of a high-speed target based on a reconfigurable photonic fractional Fourier transformer. Optics Express, 2021, 29, 19985.	3.4	3