

# Ting Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6912502/publications.pdf>

Version: 2024-02-01

19  
papers

110  
citations

1937685

4  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-field diffraction microscopy at $\lambda/10$ resolution. <i>Optica</i> , 2016, 3, 609.	9.3	46
2	Estimation of Human Body Vital Signs Based on 60 GHz Doppler Radar Using a Bound-Constrained Optimization Algorithm. <i>Sensors</i> , 2018, 18, 2254.	3.8	18
3	Superresolution with full-polarized tomographic diffractive microscopy. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2015, 32, 287.	1.5	12
4	Electromagnetic wave imaging of targets buried in a cluttered medium using a hybrid inversion-DORT method. <i>Inverse Problems</i> , 2012, 28, 125008.	2.0	10
5	Lesion Recognition Method of Liver CT Images Based on Random Forest. , 2016, , .		3
6	Linearized inversion methods for three-dimensional electromagnetic imaging in the multiple scattering regime. <i>Journal of Modern Optics</i> , 2018, 65, 1787-1792.	1.3	3
7	Channel distortion on target scattering amplitude in shallow water. <i>Journal of the Acoustical Society of America</i> , 2019, 146, EL470-EL476.	1.1	3
8	COPESM-MAC: A Contention-based Medium Access Protocol using Parallel Reservation and Sleep Mode for Underwater Acoustic Sensor Networks. , 2019, , .		3
9	Beam-time delay domain deconvolved scheme for high-resolution active localization of underwater targets. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 3762-3771.	1.1	3
10	Multi-wavelength multi-angle reflection tomography. <i>Optics Express</i> , 2018, 26, 26093.	3.4	3
11	A Disease Detection Method of Liver Based on Improved Convolutional Neural Network. , 2017, , .		2
12	Light harvesting coating design accelerated by deep learning for semi-transparent polymer solar cells. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	2
13	Passive Localization Based on Double-Correlation Function Using Sources of Opportunity. , 2018, , .		1
14	Design Considerations of Mid-range Bi-static System for Bottom Scatterer Imaging. , 2019, , .		1
15	High Resolution Localization and Vertical Angle Scattering Spectrum Reconstruction of Targets in Shallow Water Waveguide. , 2020, , .		0
16	Classification on Underwater Acoustic Propagation Model Using Convolutional Neural Network. , 2021, , .		0
17	On Extracting Coherent Wavefronts under Different Discrete Noise Source Distributions. , 2020, , .		0
18	Time-evolving Sound Speed Profile Tracking Using Ambient Noises in Shallow Water. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Horizontal Wavenumber Estimation Based on Deconvolution in Dispersive Shallow Water. , 2021, , .		0