

# Tianrui Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5235968/publications.pdf>

Version: 2024-02-01

9  
papers

215  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Video-rate dual-modal photoacoustic and fluorescence imaging through a multimode fibre towards forward-viewing endomicroscopy. <i>Photoacoustics</i> , 2022, 25, 100323.	7.8	10
2	Miniaturized transparent ultrasound sensor for photoacoustic endoscopy. , 2022, , .		0
3	Improving needle visibility in LED-based photoacoustic imaging using deep learning with semi-synthetic datasets. <i>Photoacoustics</i> , 2022, 26, 100351.	7.8	12
4	Towards ultrathin fiber-optic probe for simultaneous photoacoustic and fluorescence endoscopy. , 2021, , .		0
5	Enhancing Photoacoustic Visualisation of Clinical Needles with Deep Learning. , 2021, , .		1
6	Multimode fibre-based optical-resolution photoacoustic endo-microscopy with a real-valued intensity transmission matrix. , 2021, , .		0
7	Minimally invasive photoacoustic imaging: Current status and future perspectives. <i>Photoacoustics</i> , 2019, 16, 100146.	7.8	89
8	Polydimethylsiloxane Composites for Optical Ultrasound Generation and Multimodality Imaging. <i>Advanced Functional Materials</i> , 2018, 28, 1704919.	14.9	81
9	Optical Ultrasound Generation and Detection for Intravascular Imaging: A Review. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-14.	1.9	21