

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