

Qian Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2785217/publications.pdf>

Version: 2024-02-01

14
papers

234
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultracompact high-resolution photoacoustic microscopy. <i>Optics Letters</i> , 2018, 43, 1615.	3.3	64
2	Progress of clinical translation of handheld and semi-handheld photoacoustic imaging. <i>Photoacoustics</i> , 2021, 22, 100264.	7.8	38
3	Wearable optical resolution photoacoustic microscopy. <i>Journal of Biophotonics</i> , 2019, 12, e201900066.	2.3	32
4	A handheld microscope integrating photoacoustic microscopy and optical coherence tomography. <i>Biomedical Optics Express</i> , 2018, 9, 2205.	2.9	18
5	Assessing hemorrhagic shock: Feasibility of using an ultracompact photoacoustic microscope. <i>Journal of Biophotonics</i> , 2019, 12, e201800348.	2.3	17
6	Detachable head-mounted photoacoustic microscope in freely moving mice. <i>Optics Letters</i> , 2021, 46, 6055.	3.3	15
7	Pseudocapacitance electrode and asymmetric supercapacitor based on biomass juglone/activated carbon composites. <i>RSC Advances</i> , 2019, 9, 30809-30814.	3.6	14
8	In vivo study of rat cortical hemodynamics using a stereotaxicâ€‘compatible photoacoustic microscope. <i>Journal of Biophotonics</i> , 2018, 11, e201800067.	2.3	13
9	Miniaturized Optical Resolution Photoacoustic Microscope Based on a Microelectromechanical Systems Scanning Mirror. <i>Micromachines</i> , 2018, 9, 288.	2.9	10
10	Dual-model wearable photoacoustic microscopy and electroencephalograph: study of neurovascular coupling in anesthetized and freely moving rats. <i>Biomedical Optics Express</i> , 2021, 12, 6614.	2.9	7
11	Visualization of blood-brain barrier disruption with dual-wavelength high-resolution photoacoustic microscopy. <i>Biomedical Optics Express</i> , 2022, 13, 1537.	2.9	3
12	Photoacousticâ€‘triggered nanomedicine delivery to internal organs using a dualâ€‘wavelength laparoscope. <i>Journal of Biophotonics</i> , 2022, 15, .	2.3	3
13	Ultracompact high resolution photoacoustic microscopy of hemorrhagic shock. , 2019, , .		0
14	Long-term photoacoustic brain imaging in a freely moving rat. , 2019, , .		0