

Yijing Xie

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

206
citations

1307594

7
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1720034

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g-index

9
all docs

9
docs citations

9
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative multispectral and hyperspectral label-free imaging: A systematic review of in vivo clinical studies. <i>Journal of Biophotonics</i> , 2019, 12, e201800455.	2.3	61
2	A simple implantation method for flexible, multisite microelectrodes into rat brains. <i>Frontiers in Neuroengineering</i> , 2013, 6, 6.	4.8	47
3	In vivo monitoring of glial scar proliferation on chronically implanted neural electrodes by fiber optical coherence tomography. <i>Frontiers in Neuroengineering</i> , 2014, 7, 34.	4.8	42
4	Coronalin vivo forward-imaging of rat brain morphology with an ultra-small optical coherence tomography fiber probe. <i>Physics in Medicine and Biology</i> , 2013, 58, 555-568.	3.0	19
5	Intraoperative hyperspectral label-free imaging: from system design to first-in-patient translation. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 294003.	2.8	15
6	Optical properties of human brain and tumour tissue: An ex vivo study spanning the visible range to beyond the second near-infrared window. <i>Journal of Biophotonics</i> , 2022, 15, .	2.3	14
7	Qualitative and quantitative evaluation of in vivo SD-OCT measurement of rat brain. <i>Biomedical Optics Express</i> , 2017, 8, 593.	2.9	8
8	Long-term in vivo monitoring of gliotic sheathing of ultrathin entropic coated brain microprobes with fiber-based optical coherence tomography. <i>Journal of Neural Engineering</i> , 2021, 18, 045002.	3.5	0