

Lina Hacker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/76593/publications.pdf>

Version: 2024-02-01

9
papers

163
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Optoacoustics delineates murine breast cancer models displaying angiogenesis and vascular mimicry. <i>British Journal of Cancer</i> , 2018, 118, 1098-1106.	6.4	44
2	Learned spectral decoloring enables photoacoustic oximetry. <i>Scientific Reports</i> , 2021, 11, 6565.	3.3	34
3	Criteria for the design of tissue-mimicking phantoms for the standardization of biophotonic instrumentation. <i>Nature Biomedical Engineering</i> , 2022, 6, 541-558.	22.5	20
4	Photoacoustics resolves species-specific differences in hemoglobin concentration and oxygenation. <i>Journal of Biomedical Optics</i> , 2020, 25, .	2.6	14
5	Quantification of vascular networks in photoacoustic mesoscopy. <i>Photoacoustics</i> , 2022, 26, 100357.	7.8	13
6	The Potential of Photoacoustic Imaging in Radiation Oncology. <i>Frontiers in Oncology</i> , 2022, 12, 803777.	2.8	11
7	Photoacoustic Tomography Detects Response and Resistance to Bevacizumab in Breast Cancer Mouse Models. <i>Cancer Research</i> , 2022, 82, 1658-1668.	0.9	11
8	A Copolymer-in-Oil Tissue-Mimicking Material With Tuneable Acoustic and Optical Characteristics for Photoacoustic Imaging Phantoms. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 3593-3603.	8.9	10
9	The IPASC data format: A consensus data format for photoacoustic imaging. <i>Photoacoustics</i> , 2022, 26, 100339.	7.8	6