

Berkan Lafci

List of Publications by Year in descending order

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8
papers

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citations

1478505

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173
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative Mapping of Lymphatic Vessels by Multispectral Optoacoustic Tomography. <i>Lymphatic Research and Biology</i> , 2022, 20, 659-664.	1.1	3
2	Learning-based enhancement of limited-view optoacoustic tomography based on image- and time-domain data. , 2022, , .		0
3	Deep Learning for Automatic Segmentation of Hybrid Optoacoustic Ultrasound (OPUS) Images. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 688-696.	3.0	32
4	Deep learning of image- and time-domain data enhances the visibility of structures in optoacoustic tomography. <i>Optics Letters</i> , 2021, 46, 3029.	3.3	9
5	Hemodynamic response to sensory stimulation in mice: Comparison between functional ultrasound and optoacoustic imaging. <i>NeuroImage</i> , 2021, 237, 118111.	4.2	12
6	Noninvasive multiparametric characterization of mammary tumors with transmission-reflection optoacoustic ultrasound. <i>Neoplasia</i> , 2020, 22, 770-777.	5.3	19
7	Cost-Effective, Microstrip Antenna Driven Ring Resonator Microwave Biosensor for Biospecific Detection of Glucose. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 404-409.	2.9	48
8	A Microwave Ring Resonator Based Glucose Sensor. <i>Procedia Engineering</i> , 2016, 168, 465-468.	1.2	28