

Xue Bai

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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docs citations

9
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156
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible fiber-laser ultrasound sensor for multiscale photoacoustic imaging. Opto-Electronic Advances, 2021, 4, 200081-200081.	6.4	13
2	Improvement in resolution of fiber-laser photoacoustic tomography based on a virtual-point concept. Visual Computing for Industry, Biomedicine, and Art, 2021, 4, 4.	2.2	1
3	All-fiber photoacoustic computed tomography for three- dimensional high-resolution imaging of small animals. , 2021, , .		0
4	Focus-tunable fiber-laser ultrasound sensor for high-resolution linear-scanning photoacoustic computed tomography. Applied Physics Letters, 2020, 116, .	1.5	11
5	Flexible microbubble-based Fabry-Pérot cavity for sensitive ultrasound detection and wide-view photoacoustic imaging. Photonics Research, 2020, 8, 1558.	3.4	19
6	High-sensitivity and fast-response fiber-tip Fabry-Pérot hydrogen sensor with suspended palladium-decorated graphene. Nanoscale, 2019, 11, 15821-15827.	2.8	49
7	Photoacoustic computed tomography with lens-free focused fiber-laser ultrasound sensor. Biomedical Optics Express, 2019, 10, 2504.	1.5	13
8	Fiber-Laser-Based Ultrasound Sensor for Photoacoustic Imaging. Scientific Reports, 2017, 7, 40849.	1.6	42
9	Sensitivity characteristics of broadband fiber-laser-based ultrasound sensors for photoacoustic microscopy. Optics Express, 2017, 25, 17616.	1.7	20