

# Xue Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8640763/publications.pdf>

Version: 2024-02-01

9  
papers

168  
citations

1307366  
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156  
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#	ARTICLE	IF	CITATIONS
1	High-sensitivity and fast-response fiber-tip Fabry-Pérot hydrogen sensor with suspended palladium-decorated graphene. <i>Nanoscale</i> , 2019, 11, 15821-15827.	2.8	49
2	Fiber-Laser-Based Ultrasound Sensor for Photoacoustic Imaging. <i>Scientific Reports</i> , 2017, 7, 40849.	1.6	42
3	Sensitivity characteristics of broadband fiber-laser-based ultrasound sensors for photoacoustic microscopy. <i>Optics Express</i> , 2017, 25, 17616.	1.7	20
4	Flexible microbubble-based Fabry-Pérot cavity for sensitive ultrasound detection and wide-view photoacoustic imaging. <i>Photonics Research</i> , 2020, 8, 1558.	3.4	19
5	Flexible fiber-laser ultrasound sensor for multiscale photoacoustic imaging. <i>Opto-Electronic Advances</i> , 2021, 4, 200081-200081.	6.4	13
6	Photoacoustic computed tomography with lens-free focused fiber-laser ultrasound sensor. <i>Biomedical Optics Express</i> , 2019, 10, 2504.	1.5	13
7	Focus-tunable fiber-laser ultrasound sensor for high-resolution linear-scanning photoacoustic computed tomography. <i>Applied Physics Letters</i> , 2020, 116, .	1.5	11
8	Improvement in resolution of fiber-laser photoacoustic tomography based on a virtual-point concept. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2021, 4, 4.	2.2	1
9	All-fiber photoacoustic computed tomography for three-dimensional high-resolution imaging of small animals. , 2021, , .		0