Jiangbo Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7147116/publications.pdf

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18	292	932766 10	940134 16
papers	citations	h-index	g-index

18	18	18	243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-resolution photoacoustic microscopy with deep penetration through learning. Photoacoustics, 2022, 25, 100314.	4.4	19
2	Super-resolution photoacoustic microscopy beyond diffraction limit: preliminary results. , 2022, , .		0
3	Super-Resolution Photoacoustic Microscopy via Modified Phase Compounding. IEEE Transactions on Medical Imaging, 2022, 41, 3411-3420.	5.4	4
4	Multi-focus image fusion with enhancement filtering for robust vascular quantification using photoacoustic microscopy. Optics Letters, 2022, 47, 3732.	1.7	3
5	Five-wavelength optical-resolution photoacoustic microscopy of blood and lymphatic vessels. Advanced Photonics, 2021, 3, .	6.2	42
6	Confocal Visible/NIR Photoacoustic Microscopy of Early-stage Tumor with Structural, Functional and Nanoprobe Contrasts. , 2021, , .		0
7	Plasmonic-doped melanin-mimic for CXCR4-targeted NIR-II photoacoustic computed tomography-guided photothermal ablation of orthotopic hepatocellular carcinoma. Acta Biomaterialia, 2021, 129, 245-257.	4.1	15
8	Dual-foci fast-scanning photoacoustic microscopy with 3.2-MHz A-line rate. Photoacoustics, 2021, 23, 100292.	4.4	9
9	Super-Resolution Photoacoustic Microscopy Using Structured-Illumination. IEEE Transactions on Medical Imaging, 2021, 40, 2197-2207.	5.4	12
10	A multifunctional targeted nanoprobe with high NIR-II PAI/MRI performance for precise theranostics of orthotopic early-stage hepatocellular carcinoma. Journal of Materials Chemistry B, 2021, 9, 8779-8792.	2.9	15
11	Self-Fluence-Compensated Functional Photoacoustic Microscopy. IEEE Transactions on Medical Imaging, 2021, 40, 3856-3866.	5.4	14
12	Wide-field polygon-scanning photoacoustic microscopy of oxygen saturation at 1-MHz A-line rate. Photoacoustics, 2020, 20, 100195.	4.4	62
13	High acoustic numerical aperture photoacoustic microscopy with improved sensitivity. Optics Letters, 2020, 45, 628.	1.7	11
14	Confocal visible/NIR photoacoustic microscopy of tumors with structural, functional, and nanoprobe contrasts. Photonics Research, 2020, 8, 1875.	3.4	25
15	Single-shot linear dichroism optical-resolution photoacoustic microscopy. Photoacoustics, 2019, 16, 100148.	4.4	29
16	Curvature-adaptive multi-jet polishing of freeform surfaces. CIRP Annals - Manufacturing Technology, 2018, 67, 357-360.	1.7	27
17	Deterministic removal of atmospheric pressure plasma polishing based on the lucyâ€“richardson algorithm. Machining Science and Technology, 2018, 22, 953-967.	1.4	2
18	Modelling and application of particle distribution for atmospheric plasma excitation. International Journal of Nanomanufacturing, 2017, 13, 43.	0.3	3