

Shujing Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Theoretical design of ultracompact three-dimensional isotropic two-photon 4Pi STED microscopy based on multifunctional metalenses focusing system. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 305105.	2.8	1
2	Single-layer multitasking vortex-metalens for ultra-compact two-photon excitation STED endomicroscopy imaging. <i>Optics Express</i> , 2021, 29, 3795.	3.4	10
3	Temperature-dependent upconversion luminescence multicolor tuning and temperature sensing of multifunctional $\text{I}^2\text{-NaYF}_4\text{:Yb/Er}$ @ $\text{I}^2\text{-NaYF}_4\text{:Yb/Tm}$ microcrystals. <i>CrystEngComm</i> , 2021, 23, 3892-3900.	2.6	14
4	$\text{NaYF}_4\text{:Yb/Tm}$ @ $\text{SiO}_2\text{-Dox/CS/OSA}$ nanoparticles with pH and photon responses. <i>Nanotechnology</i> , 2021, 32, 255703.	2.6	5
5	Two-photon calcium imaging of neuronal and astrocytic responses: the influence of electrical stimulus parameters and calcium signaling mechanisms. <i>Journal of Neural Engineering</i> , 2021, 18, 046096.	3.5	7
6	Three-dimensional isotropic STED microscopy generated by 4e^{243} focusing of a radially polarized vortex Laguerre-Gaussian beam. <i>Optics Communications</i> , 2020, 463, 125434.	2.1	11
7	Excitation and emission dual-wavelength confocal metalens designed directly in the biological tissue environment for two-photon micro-endoscopy. <i>Biomedical Optics Express</i> , 2020, 11, 4408.	2.9	10
8	Cortical Plasticity Induced by Anodal Transcranial Pulsed Current Stimulation Investigated by Combining Two-Photon Imaging and Electrophysiological Recording. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 400.	3.7	11
9	Polarization-insensitive micro-metalens for high-resolution and miniaturized all-fiber two-photon microendoscopic fluorescence imaging. <i>Optics Communications</i> , 2019, 445, 76-83.	2.1	10
10	Miniaturized Scanning Optical Probe for Multimodal Nonlinear Endomicroscopic Imaging. , 2018, , .		0
11	Miniaturized Two-Dimensional Optical Scanner Based on Planar Waveguide and Flexible Printed Circuit Beam Deflectors. <i>IEEE Photonics Journal</i> , 2017, 9, 1-11.	2.0	0
12	Sequential Growth of Uniform $\text{I}^2\text{-NaYF}_4$ @ $\text{I}^2\text{-NaLnF}_4$ (Ln = Y, Lu, Yb) Microcrystals with Luminescent Properties of Multicolor Tuning and Dual-Mode Emission. <i>Nanomaterials</i> , 2017, 7, 448.	4.1	8
13	Sensing Characteristics of Femtosecond Laser-Induced Long Period Gratings by Filling Cladding Holes in Photonic Crystal Fiber. <i>Journal of Lightwave Technology</i> , 2014, 32, 2287-2292.	4.6	27
14	A fluorescence spectroscopy study of traditional Chinese medicine Angelica. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2013, 115, 530-536.	0.6	2