

# Shujing Liu

## List of Publications by Year in descending order

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14  
papers

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1163117

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docs citations

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times ranked

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citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | Temperature-dependent upconversion luminescence multicolor tuning and temperature sensing of multifunctional $\text{Yb/Er@Yb/Tm}$ microcrystals. <i>CrystEngComm</i> , 2021, 23, 3892-3900.                               | 2.6 | 14        |
| 3  | 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        |
| 4  | Three-dimensional isotropic STED microscopy generated by $4\pi$ focusing of a radially polarized vortex Laguerre-Gaussian beam. <i>Optics Communications</i> , 2020, 463, 125434.   | 2.1 | 11        |
| 5  | 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        |
| 6  | Single-layer multitasking vortex-metalens for ultra-compact two-photon excitation STED endomicroscopy imaging. <i>Optics Express</i> , 2021, 29, 3795.  | 3.4 | 10        |
| 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  | Sequential Growth of Uniform $\text{Yb@Yb/Tm}$ Microcrystals with Luminescent Properties of Multicolor Tuning and Dual-Mode Emission. <i>Nanomaterials</i> , 2017, 7, 448.  | 4.1 | 8         |
| 9  | 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         |
| 10 | $\text{Yb/Tm@SiO}_2$ -Dox/Cur-CS/OSA nanoparticles with pH and photon responses. <i>Nanotechnology</i> , 2021, 32, 255703.  | 2.6 | 5         |
| 11 | 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         |
| 12 | Theoretical design of ultracompact three-dimensional isotropic two-photon $4\pi$ STED microscopy based on multifunctional metalenses focusing system. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 305105.       | 2.8 | 1         |
| 13 | 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         |
| 14 | Miniaturized Scanning Optical Probe for Multimodal Nonlinear Endomicroscopic Imaging. , 2018, , .   |     | 0         |