Jing Zuo

List of Publications by Year
in descending order

19 papers	667 citations	840585 11 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	984 citing authors

#	Article	IF	Citations
1	Optical Fiber Bundle-Based High-Speed and Precise Micro-Scanning for Image High-Resolution Reconstruction. Sensors, 2022, 22, 127.	2.1	2
2	Experimental Demonstration of Adaptive Optics Correction of the External Aberrations for Distributed Fiber Laser Array. IEEE Access, 2021, 9, 51464-51472.	2.6	2
3	Indirectly coherent beam combining of pulsed lasers based on active control of continuous carrier. Optical Engineering, 2021, 60, .	0.5	0
4	Experimental Demonstration of Central-Lobe Energy Enhancement Based on Amplitude Modulation of Beamlets in 19 Elements Fiber Laser Phased Array. IEEE Photonics Journal, 2021, 13, 1-13.	1.0	11
5	Adaptive Laser Aiming Through 2 km Horizontal Atmosphere with Precise-Delayed SPGD Algorithm. Journal of Russian Laser Research, 2021, 42, 462-467.	0.3	1
6	Experimental Demonstration of Efficient Coherent Combining of 19 Fiber Lasers By Adaptive Gain Coefficient SPGD Algorithm. Journal of Russian Laser Research, 2021, 42, 609-617.	0.3	1
7	Ultra-Sensitive Water Detection Based on NaErF4@NaYF4 High-Level-Doping Upconversion Nanoparticles. Applied Surface Science, 2021, 575, 151701.	3.1	7
8	Regulating the color output and simultaneously enhancing the intensity of upconversion nanoparticles via a dye sensitization strategy. Journal of Materials Chemistry C, 2019, 7, 8607-8615.	2.7	23
9	Assembly of upconversion nanophotosensitizer in vivo to achieve scatheless real-time imaging and selective photodynamic therapy. Biomaterials, 2019, 201, 33-41.	5.7	53
10	Near Infrared Light Sensitive Ultravioletâ€“Blue Nanophotoswitch for Imaging-Guided â€œOffâ€“Onâ€• Therapy. ACS Nano, 2018, 12, 3217-3225.	7.3	113
11	An 800 nm driven NaErF₄@NaLuF₄ upconversion platform for multimodality imaging and photodynamic therapy. Nanoscale, 2018, 10, 12356-12363.	2.8	62
12	Precisely Tailoring Upconversion Dynamics via Energy Migration in Coreâ€“Shell Nanostructures. Angewandte Chemie, 2018, 130, 3108-3112.	1.6	24
13	Precisely Tailoring Upconversion Dynamics via Energy Migration in Coreâ€“Shell Nanostructures. Angewandte Chemie - International Edition, 2018, 57, 3054-3058.	7.2	97
14	Titelbild: Precisely Tailoring Upconversion Dynamics via Energy Migration in Coreâ€“Shell Nanostructures (Angew. Chem. 12/2018). Angewandte Chemie, 2018, 130, 3031-3031.	1.6	0
15	Revisit of energy transfer upconversion luminescence dynamicsâ€”the role of energy migration. Science China Technological Sciences, 2018, 61, 1301-1308.	2.0	5
16	Ultrastrong Absorption Meets Ultraweak Absorption: Unraveling the Energy-Dissipative Routes for Dye-Sensitized Upconversion Luminescence. Journal of Physical Chemistry Letters, 2018, 9, 4625-4631.	2.1	48
17	Employing shells to eliminate concentration quenching in photonic upconversion nanostructure. Nanoscale, 2017, 9, 7941-7946.	2.8	140
18	One-step in situ solid-substrate-based whole blood immunoassay based on FRET between upconversion and gold nanoparticles. Biosensors and Bioelectronics, 2017, 92, 335-341.	5.3	31

#	Article	IF	Citations
19	Accurate Quantitative Sensing of Intracellular pH based on Self-ratiometric Upconversion Luminescent Nanoprobe. Scientific Reports, 2016, 6, 38617.	1.6	46