

Jing Zuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7865542/publications.pdf>

Version: 2024-02-01

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	Employing shells to eliminate concentration quenching in photonic upconversion nanostructure. <i>Nanoscale</i> , 2017, 9, 7941-7946.	2.8	140
2	Near Infrared Light Sensitive Ultraviolet-Blue Nanophotoswitch for Imaging-Guided Therapy. <i>ACS Nano</i> , 2018, 12, 3217-3225.	7.3	113
3	Precisely Tailoring Upconversion Dynamics via Energy Migration in Core-Shell Nanostructures. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3054-3058.	7.2	97
4	An 800 nm driven NaErF ₄ @NaLuF ₄ upconversion platform for multimodality imaging and photodynamic therapy. <i>Nanoscale</i> , 2018, 10, 12356-12363.	2.8	62
5	Assembly of upconversion nanophotosensitizer in vivo to achieve scatheless real-time imaging and selective photodynamic therapy. <i>Biomaterials</i> , 2019, 201, 33-41.	5.7	53
6	Ultrastrong Absorption Meets Ultraweak Absorption: Unraveling the Energy-Dissipative Routes for Dye-Sensitized Upconversion Luminescence. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4625-4631.	2.1	48
7	Accurate Quantitative Sensing of Intracellular pH based on Self-ratiometric Upconversion Luminescent Nanoprobe. <i>Scientific Reports</i> , 2016, 6, 38617.	1.6	46
8	One-step in situ solid-substrate-based whole blood immunoassay based on FRET between upconversion and gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2017, 92, 335-341.	5.3	31
9	Precisely Tailoring Upconversion Dynamics via Energy Migration in Core-Shell Nanostructures. <i>Angewandte Chemie</i> , 2018, 130, 3108-3112.	1.6	24
10	Regulating the color output and simultaneously enhancing the intensity of upconversion nanoparticles via a dye sensitization strategy. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8607-8615.	2.7	23
11	Experimental Demonstration of Central-Lobe Energy Enhancement Based on Amplitude Modulation of Beamlets in 19 Elements Fiber Laser Phased Array. <i>IEEE Photonics Journal</i> , 2021, 13, 1-13.	1.0	11
12	Ultra-Sensitive Water Detection Based on NaErF ₄ @NaYF ₄ High-Level-Doping Upconversion Nanoparticles. <i>Applied Surface Science</i> , 2021, 575, 151701.	3.1	7
13	Revisit of energy transfer upconversion luminescence dynamics—the role of energy migration. <i>Science China Technological Sciences</i> , 2018, 61, 1301-1308.	2.0	5
14	Experimental Demonstration of Adaptive Optics Correction of the External Aberrations for Distributed Fiber Laser Array. <i>IEEE Access</i> , 2021, 9, 51464-51472.	2.6	2
15	Optical Fiber Bundle-Based High-Speed and Precise Micro-Scanning for Image High-Resolution Reconstruction. <i>Sensors</i> , 2022, 22, 127.	2.1	2
16	Adaptive Laser Aiming Through 2 km Horizontal Atmosphere with Precise-Delayed SPGD Algorithm. <i>Journal of Russian Laser Research</i> , 2021, 42, 462-467.	0.3	1
17	Experimental Demonstration of Efficient Coherent Combining of 19 Fiber Lasers By Adaptive Gain Coefficient SPGD Algorithm. <i>Journal of Russian Laser Research</i> , 2021, 42, 609-617.	0.3	1
18	Titelbild: Precisely Tailoring Upconversion Dynamics via Energy Migration in Core-Shell Nanostructures (<i>Angew. Chem.</i> 12/2018). <i>Angewandte Chemie</i> , 2018, 130, 3031-3031.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Indirectly coherent beam combining of pulsed lasers based on active control of continuous carrier. Optical Engineering, 2021, 60, .	0.5	0