

Lingfei Lu

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

1,909
citations

17
h-index

26
g-index

26
ext. papers

2,750
ext. citations

13.4
avg, IF

5.34
L-index

#	Paper	IF	Citations
24	Orthogonal Multiplexed NIR-II Imaging with Excitation-Selective Lanthanide-Based Nanoparticles.. <i>Analytical Chemistry</i> , 2022 ,	7.8	4
23	X-ray-activated persistent luminescence nanomaterials for NIR-II imaging. <i>Nature Nanotechnology</i> , 2021 , 16, 1011-1018	28.7	83
22	Bright and Stable NIR-II J-Aggregated AIE Dibodipy-Based Fluorescent Probe for Dynamic In Vivo Bioimaging. <i>Angewandte Chemie</i> , 2021 , 133, 4013-4019	3.6	12
21	NIR-II pH Sensor with a FRET Adjustable Transition Point for In Situ Dynamic Tumor Microenvironment Visualization. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5091-5095	16.4	37
20	NIR-II pH Sensor with a FRET Adjustable Transition Point for In Situ Dynamic Tumor Microenvironment Visualization. <i>Angewandte Chemie</i> , 2021 , 133, 5151-5155	3.6	6
19	Bright and Stable NIR-II J-Aggregated AIE Dibodipy-Based Fluorescent Probe for Dynamic In Vivo Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 3967-3973	16.4	50
18	A hybrid erbium(III)-bacteriochlorin near-infrared probe for multiplexed biomedical imaging. <i>Nature Materials</i> , 2021 , 20, 1571-1578	27	29
17	High-Fidelity NIR-II Multiplexed Lifetime Bioimaging with Bright Double Interfaced Lanthanide Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 23545-23551	16.4	15
16	High-Fidelity NIR-II Multiplexed Lifetime Bioimaging with Bright Double Interfaced Lanthanide Nanoparticles. <i>Angewandte Chemie</i> , 2021 , 133, 23737	3.6	0
15	A novel lanthanide-based NIR-II nanoprobe for lung squamous cell carcinoma identification. <i>Biomaterials Science</i> , 2021 , 9, 6568-6573	7.4	
14	Organic NIR-II molecule with long blood half-life for in vivo dynamic vascular imaging. <i>Nature Communications</i> , 2020 , 11, 3102	17.4	112
13	NIR-II Chemiluminescence Molecular Sensor for In Vivo High-Contrast Inflammation Imaging. <i>Angewandte Chemie</i> , 2020 , 132, 18538-18543	3.6	11
12	NIR-II Chemiluminescence Molecular Sensor for In Vivo High-Contrast Inflammation Imaging. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18380-18385	16.4	47
11	NIR-II bioluminescence for in vivo high contrast imaging and in situ ATP-mediated metastases tracing. <i>Nature Communications</i> , 2020 , 11, 4192	17.4	72
10	Tm -Sensitized NIR-II Fluorescent Nanocrystals for In Vivo Information Storage and Decoding. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10153-10157	16.4	117
9	Tm ³⁺ -Sensitized NIR-II Fluorescent Nanocrystals for In Vivo Information Storage and Decoding. <i>Angewandte Chemie</i> , 2019 , 131, 10259-10263	3.6	33
8	Anti-quenching NIR-II molecular fluorophores for in vivo high-contrast imaging and pH sensing. <i>Nature Communications</i> , 2019 , 10, 1058	17.4	227

7	-Aggregates of Cyanine Dye for NIR-II Dynamic Vascular Imaging beyond 1500 nm. <i>Journal of the American Chemical Society</i> , 2019 , 141, 19221-19225	16.4	208
6	An Efficient 1064 nm NIR-II Excitation Fluorescent Molecular Dye for Deep-Tissue High-Resolution Dynamic Bioimaging. <i>Angewandte Chemie</i> , 2018 , 130, 7605-7609	3.6	75
5	An Efficient 1064 nm NIR-II Excitation Fluorescent Molecular Dye for Deep-Tissue High-Resolution Dynamic Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7483-7487	16.4	349
4	NIR-II nanoprobes in-vivo assembly to improve image-guided surgery for metastatic ovarian cancer. <i>Nature Communications</i> , 2018 , 9, 2898	17.4	243
3	Small-Molecule Lanthanide Complexes Probe for Second Near-Infrared Window Bioimaging. <i>Analytical Chemistry</i> , 2018 , 90, 7946-7952	7.8	48
2	Supramolecularly Engineered NIR-II and Upconversion Nanoparticles In Vivo Assembly and Disassembly to Improve Bioimaging. <i>Advanced Materials</i> , 2018 , 30, e1804982	24	105
1	Kinetics-mediate fabrication of multi-model bioimaging lanthanide nanoplates with controllable surface roughness for blood brain barrier transportation. <i>Biomaterials</i> , 2017 , 141, 223-232	15.6	24