

Lingfei Lu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4853212/lingfei-lu-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
23	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
22	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
21	-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
20	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
19	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
18	Supramolecularly Engineered NIR-II and Upconversion Nanoparticles In Vivo Assembly and Disassembly to Improve Bioimaging. <i>Advanced Materials</i> , 2018 , 30, e1804982	24	105
17	X-ray-activated persistent luminescence nanomaterials for NIR-II imaging. <i>Nature Nanotechnology</i> , 2021 , 16, 1011-1018	28.7	83
16	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
15	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
14	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
13	Small-Molecule Lanthanide Complexes Probe for Second Near-Infrared Window Bioimaging. <i>Analytical Chemistry</i> , 2018 , 90, 7946-7952	7.8	48
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 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
10	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
9	A hybrid erbium(III)-bacteriochlorin near-infrared probe for multiplexed biomedical imaging. <i>Nature Materials</i> , 2021 , 20, 1571-1578	27	29
8	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

7	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
6	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
5	NIR-II Chemiluminescence Molecular Sensor for In Vivo High-Contrast Inflammation Imaging. <i>Angewandte Chemie</i> , 2020 , 132, 18538-18543	3.6	11
4	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
3	Orthogonal Multiplexed NIR-II Imaging with Excitation-Selective Lanthanide-Based Nanoparticles.. <i>Analytical Chemistry</i> , 2022 ,	7.8	4
2	High-Fidelity NIR-II Multiplexed Lifetime Bioimaging with Bright Double Interfaced Lanthanide Nanoparticles. <i>Angewandte Chemie</i> , 2021 , 133, 23737	3.6	0
1	A novel lanthanide-based NIR-II nanoprobe for lung squamous cell carcinoma identification. <i>Biomaterials Science</i> , 2021 , 9, 6568-6573	7.4	