

Shangfeng Wang

List of Publications by Citations

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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.

26

papers

1,632

citations

16

h-index

29

g-index

29

ext. papers

2,365

ext. citations

11.6

avg, IF

5.35

L-index

#	Paper	IF	Citations
26	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
25	-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
24	Er Sensitized 1530 nm to 1180 nm Second Near-Infrared Window Upconversion Nanocrystals for In Vivo Biosensing. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7518-7522	16.4	193
23	Stable, Wavelength-Tunable Fluorescent Dyes in the NIR-II Region for In Vivo High-Contrast Bioimaging and Multiplexed Biosensing. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8166-8171	16.4	179
22	In Vivo High-resolution Ratiometric Fluorescence Imaging of Inflammation Using NIR-II Nanoprobes with 1550 nm Emission. <i>Nano Letters</i> , 2019 , 19, 2418-2427	11.5	140
21	Supramolecularly Engineered NIR-II and Upconversion Nanoparticles In Vivo Assembly and Disassembly to Improve Bioimaging. <i>Advanced Materials</i> , 2018 , 30, e1804982	24	105
20	Peroxynitrite Activatable NIR-II Fluorescent Molecular Probe for Drug-Induced Hepatotoxicity Monitoring. <i>Analytical Chemistry</i> , 2019 , 91, 4771-4779	7.8	95
19	Optical Multiplexed Bioassays for Improved Biomedical Diagnostics. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13208-13219	16.4	87
18	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
17	Molecular Fluorophores for Deep-Tissue Bioimaging. <i>ACS Central Science</i> , 2020 , 6, 1302-1316	16.8	56
16	Stable, Wavelength-Tunable Fluorescent Dyes in the NIR-II Region for In Vivo High-Contrast Bioimaging and Multiplexed Biosensing. <i>Angewandte Chemie</i> , 2019 , 131, 8250-8255	3.6	52
15	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
14	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
13	A hybrid erbium(III)-bacteriochlorin near-infrared probe for multiplexed biomedical imaging. <i>Nature Materials</i> , 2021 , 20, 1571-1578	27	29
12	Er ³⁺ Sensitized 1530 nm to 1180 nm Second Near-Infrared Window Upconversion Nanocrystals for In Vivo Biosensing. <i>Angewandte Chemie</i> , 2018 , 130, 7640-7644	3.6	27
11	Optical Multiplexed Bioassays for Improved Biomedical Diagnostics. <i>Angewandte Chemie</i> , 2019 , 131, 13342-13353	3.6	18
10	ROS/RNS and Base Dual Activatable Merocyanine-Based NIR-II Fluorescent Molecular Probe for in vivo Biosensing. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 26337-26341	16.4	15

9	NIR-II Chemiluminescence Molecular Sensor for In Vivo High-Contrast Inflammation Imaging. <i>Angewandte Chemie</i> , 2020 , 132, 18538-18543	3.6	11
8	NIR-II cell endocytosis-activated fluorescent probes for high-contrast bioimaging diagnostics. <i>Chemical Science</i> , 2021 , 12, 10474-10482	9.4	7
7	NIR-II Ratiometric Lanthanide-Dye Hybrid Nanoprobes Doped Bioscaffolds for In Situ Bone Repair Monitoring.. <i>Nano Letters</i> , 2022 ,	11.5	6
6	A Bright, Renal-Clearable NIR-II Brush Macromolecular Probe with Long Blood Circulation Time for Kidney Disease Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	6
5	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
4	Targeted delivery of mitomycin C-loaded and LDL-conjugated mesoporous silica nanoparticles for inhibiting the proliferation of pterygium subconjunctival fibroblasts. <i>Experimental Eye Research</i> , 2020 , 197, 108124	3.7	2
3	ROS/RNS and Base Dual Activatable Merocyanine-Based NIR-II Fluorescent Molecular Probe for in vivo Biosensing. <i>Angewandte Chemie</i> , 2021 , 133, 26541	3.6	2
2	Manganese Oxide Nanoclusters for Skin Photoprotection.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 3974-3982	4.1	0
1	A Bright, Renal-Clearable NIR-II Brush Macromolecular Probe with Long Blood Circulation Time for Kidney Disease Bioimaging. <i>Angewandte Chemie</i> , 2022 , 134, e202114273	3.6	