

# Li-Jian Chen

## List of Publications by Citations

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26

papers

433

citations

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h-index

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ext. papers

681

ext. citations

7.9

avg, IF

4.62

L-index

#	Paper	IF	Citations
26	pH Switchable Nanoplatfor for In Vivo Persistent Luminescence Imaging and Precise Photothermal Therapy of Bacterial Infection. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1909042	15.6	65
25	Activatable Multifunctional Persistent Luminescence Nanoparticle/Copper Sulfide Nanoprobe for in Vivo Luminescence Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 32667-32674	9.5	65
24	Liposome-Coated Persistent Luminescence Nanoparticles as Luminescence Trackable Drug Carrier for Chemotherapy. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 6936-6939	7.8	50
23	-Bromophenol-Enhanced Bioluminescence Chemiluminescence Competitive Immunoassay for Ultrasensitive Determination of Aflatoxin B. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 13191-13197	7.8	25
22	Autofluorescence-free chemo/biosensing in complex matrixes based on persistent luminescence nanoparticles. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 118, 65-72	14.6	24
21	Dendrimer grafted persistent luminescent nanoplatfor for aptamer guided tumor imaging and acid-responsive drug delivery. <i>Talanta</i> , <b>2020</b> , 219, 121209	6.2	23
20	pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 2398-2405	16.4	23
19	pH-Driven Targeting Nanoprobe with Dual-Responsive Drug Release for Persistent Luminescence Imaging and Chemotherapy of Tumor. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 1179-1188	7.8	21
18	Macrophage membrane coated persistent luminescence nanoparticle@MOF-derived mesoporous carbon core-shell nanocomposites for autofluorescence-free imaging-guided chemotherapy. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 8071-8083	7.3	20
17	Cell-Penetrating Peptide-Functionalized Persistent Luminescence Nanoparticles for Tracking J774A.1 Macrophages Homing to Inflamed Tissues. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 19894-19901	9.5	15
16	pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 2428-2435	3.6	13
15	A pH reversibly activatable NIR photothermal/photodynamic-in-one agent integrated with renewable nanoimplants for image-guided precision phototherapy. <i>Chemical Science</i> , <b>2020</b> , 12, 442-452	9.4	12
14	Persistent luminescence nanorod based luminescence resonance energy transfer aptasensor for autofluorescence-free detection of mycotoxin. <i>Talanta</i> , <b>2020</b> , 218, 121101	6.2	11
13	Near-Infrared Photothermal/Photodynamic-in-One Agents Integrated with a Guanidinium-Based Covalent Organic Framework for Intelligent Targeted Imaging-Guided Precision Chemo/PTT/PDT Sterilization. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 27895-27903	9.5	10
12	Functionalized Persistent Luminescence Nanoparticle-Based Aptasensor for Autofluorescence-free Determination of Kanamycin in Food Samples. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 2589-2595	7.8	10
11	pH Reversibly Switchable Nanocapsule for Bacteria-Targeting Near-Infrared Fluorescence Imaging-Guided Precision Photodynamic Sterilization. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 45850-45858	9.5	8
10	Enhancing near-infrared AIE of photosensitizer with twisted intramolecular charge transfer characteristics via rotor effect for AIE imaging-guided photodynamic ablation of cancer cells. <i>Talanta</i> , <b>2021</b> , 225, 122046	6.2	7

9	Effect of Topology on Photodynamic Sterilization of Porphyrinic Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 10151-10159	4.8	7
8	Responsive nanoplatform for persistent luminescence "turn-on" imaging and "on-demand" synergistic therapy of bacterial infection. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 610, 687-687	9.3	5
7	A pH-Responsive Persistent Luminescence Nanozyme for Selective Imaging and Killing of and Common Resistant Bacteria.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 60955-60965	9.5	5
6	6-Triphenylphosphinehexanoic Acid Conjugated Near-Infrared Persistent Luminescence Nanoprobe for Autofluorescence-Free Targeted Imaging of Mitochondria in Cancer Cells. <i>ChemNanoMat</i> , <b>2020</b> , 6, 427-434	3.5	2
5	Dual-Emissive Persistent Luminescence Nanoparticle-Based Charge-Reversible Intelligent Nanoprobe for Persistent Luminescence-Ratio Bioimaging along with Chemo-Photothermal Synergic Therapy. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 7348-7354	7.8	2
4	A dual-colored persistent luminescence nanosensor for simultaneous and autofluorescence-free determination of aflatoxin B and zearalenone. <i>Talanta</i> , <b>2021</b> , 232, 122395	6.2	2
3	Fabrication of G-quadruplex/porphyrin conjugated gold/persistent luminescence theranostic nanoprobe for imaging-guided photodynamic therapy. <i>Talanta</i> , <b>2021</b> , 233, 122567	6.2	2
2	A Stable Quaternized Chitosan-Black Phosphorus Nanocomposite for Synergetic Disinfection of Antibiotic-Resistant Pathogens.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 4821-4832	4.1	1
1	Vancomycin-Functionalized Porphyrinic Metal-Organic Framework PCN-224 with Enhanced Antibacterial Activity against Staphylococcus Aureus. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 2022-2026	4.5	1