

Li-Jian Chen

List of Publications by Year in Descending Order

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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

433

citations

12

h-index

20

g-index

30

ext. papers

681

ext. citations

7.9

avg, IF

4.62

L-index

#	Paper	IF	Citations
26	Responsive nanoplatform for persistent luminescence "turn-on" imaging and "on-demand" synergistic therapy of bacterial infection. <i>Journal of Colloid and Interface Science</i> , 2021 , 610, 687-687	9.3	5
25	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> , 2021 , 225, 122046	6.2	7
24	A Stable Quaternized Chitosan-Black Phosphorus Nanocomposite for Synergetic Disinfection of Antibiotic-Resistant Pathogens.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 4821-4832	4.1	1
23	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> , 2021 , 93, 7348-7354	7.8	2
22	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 & Interfaces</i> , 2021 , 13, 27895-27903	9.5	10
21	Vancomycin-Functionalized Porphyrinic Metal-Organic Framework PCN-224 with Enhanced Antibacterial Activity against Staphylococcus Aureus. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 2022-2026	4.5	1
20	Effect of Topology on Photodynamic Sterilization of Porphyrinic Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2021 , 27, 10151-10159	4.8	7
19	pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. <i>Angewandte Chemie</i> , 2021 , 133, 2428-2435	3.6	13
18	pH-Responsive Torpedo-Like Persistent Luminescence Nanoparticles for Autofluorescence-Free Biosensing and High-Level Information Encryption. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2398-2405	16.4	23
17	Functionalized Persistent Luminescence Nanoparticle-Based Aptasensor for Autofluorescence-free Determination of Kanamycin in Food Samples. <i>Analytical Chemistry</i> , 2021 , 93, 2589-2595	7.8	10
16	A dual-colored persistent luminescence nanosensor for simultaneous and autofluorescence-free determination of aflatoxin B and zearalenone. <i>Talanta</i> , 2021 , 232, 122395	6.2	2
15	Fabrication of G-quadruplex/porphyrin conjugated gold/persistent luminescence theranostic nanoprobe for imaging-guided photodynamic therapy. <i>Talanta</i> , 2021 , 233, 122567	6.2	2
14	A pH-Responsive Persistent Luminescence Nanozyme for Selective Imaging and Killing of and Common Resistant Bacteria.. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 60955-60965	9.5	5
13	Persistent luminescence nanorod based luminescence resonance energy transfer aptasensor for autofluorescence-free detection of mycotoxin. <i>Talanta</i> , 2020 , 218, 121101	6.2	11
12	Dendrimer grafted persistent luminescent nanoplatform for aptamer guided tumor imaging and acid-responsive drug delivery. <i>Talanta</i> , 2020 , 219, 121209	6.2	23
11	pH Switchable Nanoplatform for In Vivo Persistent Luminescence Imaging and Precise Photothermal Therapy of Bacterial Infection. <i>Advanced Functional Materials</i> , 2020 , 30, 1909042	15.6	65
10	6-Triphenylphosphinehexanoic Acid Conjugated Near-Infrared Persistent Luminescence Nanoprobe for Autofluorescence-Free Targeted Imaging of Mitochondria in Cancer Cells. <i>ChemNanoMat</i> , 2020 , 6, 427-434	3.5	2

9	pH-Driven Targeting Nanoprobe with Dual-Responsive Drug Release for Persistent Luminescence Imaging and Chemotherapy of Tumor. <i>Analytical Chemistry</i> , 2020 , 92, 1179-1188	7.8	21
8	pH Reversibly Switchable Nanocapsule for Bacteria-Targeting Near-Infrared Fluorescence Imaging-Guided Precision Photodynamic Sterilization. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 45850-45858	9.5	8
7	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> , 2020 , 8, 8071-8083	7.3	20
6	A pH reversibly activatable NIR photothermal/photodynamic-in-one agent integrated with renewable nanoimplants for image-guided precision phototherapy. <i>Chemical Science</i> , 2020 , 12, 442-452	9.4	12
5	-Bromophenol-Enhanced Bioluminescence Competitive Immunoassay for Ultrasensitive Determination of Aflatoxin B. <i>Analytical Chemistry</i> , 2019 , 91, 13191-13197	7.8	25
4	Autofluorescence-free chemo/biosensing in complex matrixes based on persistent luminescence nanoparticles. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 118, 65-72	14.6	24
3	Cell-Penetrating Peptide-Functionalized Persistent Luminescence Nanoparticles for Tracking J774A.1 Macrophages Homing to Inflamed Tissues. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 19894-19901	9.5	15
2	Liposome-Coated Persistent Luminescence Nanoparticles as Luminescence Trackable Drug Carrier for Chemotherapy. <i>Analytical Chemistry</i> , 2017 , 89, 6936-6939	7.8	50
1	Activatable Multifunctional Persistent Luminescence Nanoparticle/Copper Sulfide Nanoprobe for in Vivo Luminescence Imaging-Guided Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 32667-32674	9.5	65