

Lanlan Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7667890/publications.pdf>

Version: 2024-02-01

24
papers

1,751
citations

471509

17
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

2413
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progresses in small-molecule enzymatic fluorescent probes for cancer imaging. <i>Chemical Society Reviews</i> , 2018, 47, 7140-7180.	38.1	689
2	Ultrathin two-dimensional covalent organic framework nanoprobe for interference-resistant two-photon fluorescence bioimaging. <i>Chemical Science</i> , 2018, 9, 8402-8408.	7.4	134
3	Engineering of a near-infrared fluorescent probe for real-time simultaneous visualization of intracellular hypoxia and induced mitophagy. <i>Chemical Science</i> , 2018, 9, 5347-5353.	7.4	129
4	A Ni(OH) ₂ •CoS ₂ hybrid nanowire array: a superior non-noble-metal catalyst toward the hydrogen evolution reaction in alkaline media. <i>Nanoscale</i> , 2017, 9, 16632-16637.	5.6	95
5	Interface engineering of the Ni(OH) ₂ •Ni ₃ N nanoarray heterostructure for the alkaline hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 833-836.	10.3	94
6	A Bioluminescent Probe for Imaging Endogenous Peroxynitrite in Living Cells and Mice. <i>Analytical Chemistry</i> , 2018, 90, 4167-4173.	6.5	91
7	Two-Photon DNAzyme•Gold Nanoparticle Probe for Imaging Intracellular Metal Ions. <i>Analytical Chemistry</i> , 2018, 90, 3118-3123.	6.5	73
8	Nanoscale Metal•Organic Framework Based Two-Photon Sensing Platform for Bioimaging in Live Tissue. <i>Analytical Chemistry</i> , 2019, 91, 2727-2733.	6.5	63
9	Learning from Artemisinin: Bioinspired Design of a Reaction-Based Fluorescent Probe for the Selective Sensing of Labile Heme in Complex Biosystems. <i>Journal of the American Chemical Society</i> , 2020, 142, 2129-2133.	13.7	46
10	A de novo strategy to develop NIR precipitating fluorochrome for long-term in situ cell membrane bioimaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	44
11	Nucleic acid-based molecular computation heads towards cellular applications. <i>Chemical Society Reviews</i> , 2021, 50, 12551-12575.	38.1	38
12	Ultrasound-propelled Janus Au NR-mSiO ₂ nanomotor for NIR-II photoacoustic imaging guided sonodynamic-gas therapy of large tumors. <i>Science China Chemistry</i> , 2021, 64, 2218-2229.	8.2	34
13	Amorphous Nickel•Cobalt•Borate Nanosheet Arrays for Efficient and Durable Water Oxidation Electrocatalysis under Near•Neutral Conditions. <i>Chemistry - A European Journal</i> , 2017, 23, 9741-9745.	3.3	33
14	Reducing PD-L1 expression with a self-assembled nanodrug: an alternative to PD-L1 antibody for enhanced chemo-immunotherapy. <i>Theranostics</i> , 2021, 11, 1970-1981.	10.0	32
15	X-ray sensitive high-Z metal nanocrystals for cancer imaging and therapy. <i>Nano Research</i> , 2021, 14, 3744-3755.	10.4	29
16	Tumor-acidity activated surface charge conversion of two-photon fluorescent nanoprobe for enhanced cellular uptake and targeted imaging of intracellular hydrogen peroxide. <i>Chemical Science</i> , 2019, 10, 9351-9357.	7.4	28
17	Confined Nucleation and Crystallization Kinetics in Lamellar Crystalline•Amorphous Diblock Copolymer Poly(μ-caprolactone)-b-poly(4-vinylpyridine). <i>Macromolecules</i> , 2015, 48, 1804-1812.	4.8	25
18	Improving the sensitivity of <i>i>T</i></i> ₁ contrast-enhanced MRI and sensitive diagnosing tumors with ultralow doses of MnO octahedrons. <i>Theranostics</i> , 2021, 11, 6966-6982.	10.0	16

#	ARTICLE	IF	CITATIONS
19	Neodymium (3+)â€Coordinated Black Phosphorus Quantum Dots with Retrievable NIR/Xâ€Ray Optoelectronic Switching Effect for Antiâ€Glioblastoma. <i>Small</i> , 2022, 18, e2105160.	10.0	15
20	DNA-Based Artificial Signaling System Mimicking the Dimerization of Receptors for Signal Transduction and Amplification. <i>Analytical Chemistry</i> , 2021, 93, 13807-13814.	6.5	13
21	Ratiometric Detection of H₂S in Liver Injury by Activated Two-Wavelength Photoacoustic Imaging. <i>Analytical Chemistry</i> , 2022, 94, 10797-10804.	6.5	11
22	An Activatable <scp>Nearâ€Infrared</scp> Molecular Chemiluminescence Probe for Visualization of <scp>NQO1</scp> Activity <i>In Vivo</i>^{â€}. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2400-2406.	4.9	8
23	In-Situ Assembly of Janus Nanoprobe for Cancer Activated NIR-II Photoacoustic Imaging and Enhanced Photodynamic Therapy. <i>Analytical Chemistry</i> , 2022, 94, 10540-10548.	6.5	8
24	Reorganization of Lamellar Diblock Copolymer Poly(Îµâ€caprolactone)â€<i>block</i>â€poly(4â€vinylpyridine) in the Melting Temperature Range. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2211-2220.	2.2	3