Lanlan Chen

List of Publications by Year
in descending order

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

Version: 2024-02-01

		471509	610901
24	1,751	17	24
papers	citations	h-index	g-index

24	24	24	2413
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neodymium (3+)â€Coordinated Black Phosphorus Quantum Dots with Retrievable NIR/Xâ€Ray Optoelectronic Switching Effect for Antiâ€Glioblastoma. Small, 2022, 18, e2105160.	10.0	15
2	Ratiometric Detection of H₂S in Liver Injury by Activated Two-Wavelength Photoacoustic Imaging. Analytical Chemistry, 2022, 94, 10797-10804.	6.5	11
3	An Activatable <scp>Nearâ€Infrared</scp> Molecular Chemiluminescence Probe for Visualization of <scp>NQO1</scp> Activity In Vivo^{â€}. Chinese Journal of Chemistry, 2022, 40, 2400-2406.	4.9	8
4	In-Situ Assembly of Janus Nanoprobe for Cancer Activated NIR-II Photoacoustic Imaging and Enhanced Photodynamic Therapy. Analytical Chemistry, 2022, 94, 10540-10548.	6.5	8
5	Reducing PD-L1 expression with a self-assembled nanodrug: an alternative to PD-L1 antibody for enhanced chemo-immunotherapy. Theranostics, 2021, 11, 1970-1981.	10.0	32
6	A de novo strategy to develop NIR precipitating fluorochrome for long-term in situ cell membrane bioimaging. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	44
7	X-ray sensitive high-Z metal nanocrystals for cancer imaging and therapy. Nano Research, 2021, 14, 3744-3755.	10.4	29
8	Improving the sensitivity of T₁ contrast-enhanced MRI and sensitive diagnosing tumors with ultralow doses of MnO octahedrons. Theranostics, 2021, 11, 6966-6982.	10.0	16
9	Nucleic acid-based molecular computation heads towards cellular applications. Chemical Society Reviews, 2021, 50, 12551-12575.	38.1	38
10	DNA-Based Artificial Signaling System Mimicking the Dimerization of Receptors for Signal Transduction and Amplification. Analytical Chemistry, 2021, 93, 13807-13814.	6.5	13
11	Ultrasound-propelled Janus Au NR-mSiO2 nanomotor for NIR-II photoacoustic imaging guided sonodynamic-gas therapy of large tumors. Science China Chemistry, 2021, 64, 2218-2229.	8.2	34
12	Learning from Artemisinin: Bioinspired Design of a Reaction-Based Fluorescent Probe for the Selective Sensing of Labile Heme in Complex Biosystems. Journal of the American Chemical Society, 2020, 142, 2129-2133.	13.7	46
13	Tumor-acidity activated surface charge conversion of two-photon fluorescent nanoprobe for enhanced cellular uptake and targeted imaging of intracellular hydrogen peroxide. Chemical Science, 2019, 10, 9351-9357.	7.4	28
14	Nanoscale Metalâ€“Organic Framework Based Two-Photon Sensing Platform for Bioimaging in Live Tissue. Analytical Chemistry, 2019, 91, 2727-2733.	6.5	63
15	A Bioluminescent Probe for Imaging Endogenous Peroxynitrite in Living Cells and Mice. Analytical Chemistry, 2018, 90, 4167-4173.	6.5	91
16	Two-Photon DNAzymeâ€“Gold Nanoparticle Probe for Imaging Intracellular Metal Ions. Analytical Chemistry, 2018, 90, 3118-3123.	6.5	73
17	Interface engineering of the Ni(OH)₂â€“Ni₃N nanoarray heterostructure for the alkaline hydrogen evolution reaction. Journal of Materials Chemistry A, 2018, 6, 833-836.	10.3	94
18	Ultrathin two-dimensional covalent organic framework nanoprobe for interference-resistant two-photon fluorescence bioimaging. Chemical Science, 2018, 9, 8402-8408.	7.4	134

#	Article	IF	Citations
19	Engineering of a near-infrared fluorescent probe for real-time simultaneous visualization of intracellular hypoxia and induced mitophagy. Chemical Science, 2018, 9, 5347-5353.	7.4	129
20	Recent progresses in small-molecule enzymatic fluorescent probes for cancer imaging. Chemical Society Reviews, 2018, 47, 7140-7180.	38.1	689
21	Amorphous Nickelâ€Cobaltâ€Borate Nanosheet Arrays for Efficient and Durable Water Oxidation Electrocatalysis under Nearâ€Neutral Conditions. Chemistry - A European Journal, 2017, 23, 9741-9745.	3.3	33
22	A Ni(OH)₂â€“CoS₂ hybrid nanowire array: a superior non-noble-metal catalyst toward the hydrogen evolution reaction in alkaline media. Nanoscale, 2017, 9, 16632-16637.	5.6	95
23	Reorganization of Lamellar Diblock Copolymer Poly(Îµâ€caprolactone)â€blockâ€poly(4â€vinylpyridine) in the Melting Temperature Range. Macromolecular Chemistry and Physics, 2015, 216, 2211-2220.	2.2	3
24	Confined Nucleation and Crystallization Kinetics in Lamellar Crystallineâ€“Amorphous Diblock Copolymer Poly(Îµ-caprolactone)-b-poly(4-vinylpyridine). Macromolecules, 2015, 48, 1804-1812.	4.8	25