

Yan Zu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/222412/publications.pdf>

Version: 2024-02-01

15
papers

526
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide ion-doped GdPO ₄ nanorods with dual-modal bio-optical and magnetic resonance imaging properties. <i>Nanoscale</i> , 2012, 4, 3754.	5.6	113
2	A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines. <i>Advanced Materials</i> , 2019, 31, e1805391.	21.0	109
3	Biodistribution, excretion, and toxicity of polyethyleneimine modified NaYF ₄ :Yb,Er upconversion nanoparticles in mice via different administration routes. <i>Nanoscale</i> , 2017, 9, 4497-4507.	5.6	61
4	The age of bioinspired molybdenum-involved nanozymes: Synthesis, catalytic mechanisms, and biomedical applications. <i>View</i> , 2021, 2, 20200188.	5.3	49
5	A two-step gas/liquid strategy for the production of N-doped defect-rich transition metal dichalcogenide nanosheets and their antibacterial applications. <i>Nanoscale</i> , 2020, 12, 8415-8424.	5.6	43
6	Suppressing the Radiation-Induced Corrosion of Bismuth Nanoparticles for Enhanced Synergistic Cancer Radiophototherapy. <i>ACS Nano</i> , 2020, 14, 13016-13029.	14.6	42
7	Synthesis of Surface-Modification-Oriented Nanosized Molybdenum Disulfide with High Peroxidase-Like Catalytic Activity for H ₂ O ₂ and Cholesterol Detection. <i>Chemistry - A European Journal</i> , 2018, 24, 15868-15878.	3.3	33
8	Effects of different metal ions on the fluorescence of CdSe/ZnS quantum dots capped with various thiolate ligands. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18710.	2.8	16
9	A Copper Peroxide Fenton Nanoagent-Hydrogel as an <i>In Situ</i> pH-Responsive Wound Dressing for Effectively Trapping and Eliminating Bacteria. <i>ACS Applied Bio Materials</i> , 2022, 5, 1779-1793.	4.6	16
10	Protein-directed synthesis of Bi ₂ S ₃ nanoparticles as an efficient contrast agent for visualizing the gastrointestinal tract. <i>RSC Advances</i> , 2017, 7, 17505-17513.	3.6	15
11	Biodegradable MoO ₃ @MB incorporated hydrogel as light-activated dressing for rapid and safe bacteria eradication and wound healing. <i>RSC Advances</i> , 2022, 12, 8862-8877.	3.6	12
12	A Bi ₂ S ₃ @mSiO ₂ @Ag nanocomposite for enhanced CT visualization and antibacterial response in the gastrointestinal tract. <i>Journal of Materials Chemistry B</i> , 2020, 8, 666-676.	5.8	9
13	Surface Functionalized Gold Nanorods: Tracking and Observing Live Cell via Three Optical Signals. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6893-6899.	0.9	4
14	Clinical Nanomaterials: A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines (Adv.) <i>Tj ETQg 0 0 rgBJ /Overlock</i>	21.0	3
15	Sorting the Unique Chirality, Right Handed Single Wall Carbon Nanotubes via the Dye Modified ssDNA. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 7587-7592.	0.9	1