

Yan Zu

List of Publications by Year in descending order

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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	Biodegradable MoO ₃ @MB incorporated hydrogel as light-activated dressing for rapid and safe bacteria eradication and wound healing. RSC Advances, 2022, 12, 8862-8877.	3.6	12
2	A Copper Peroxide Fenton Nanoagent-Hydrogel as an <i>In Situ</i> pH-Responsive Wound Dressing for Effectively Trapping and Eliminating Bacteria. ACS Applied Bio Materials, 2022, 5, 1779-1793.	4.6	16
3	The age of bioinspired molybdenum-involved nanozymes: Synthesis, catalytic mechanisms, and biomedical applications. View, 2021, 2, 20200188.	5.3	49
4	A Bi ₂ S ₃ @mSiO ₂ @Ag nanocomposite for enhanced CT visualization and antibacterial response in the gastrointestinal tract. Journal of Materials Chemistry B, 2020, 8, 666-676.	5.8	9
5	Suppressing the Radiation-Induced Corrosion of Bismuth Nanoparticles for Enhanced Synergistic Cancer Radiophototherapy. ACS Nano, 2020, 14, 13016-13029.	14.6	42
6	A two-step gas/liquid strategy for the production of N-doped defect-rich transition metal dichalcogenide nanosheets and their antibacterial applications. Nanoscale, 2020, 12, 8415-8424.	5.6	43
7	Clinical Nanomaterials: A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines (Adv.) Tj ETQ ₁ 1 0.784314 rgB	21.0	109
8	A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines. Advanced Materials, 2019, 31, e1805391.	21.0	109
9	Synthesis of Surface-Modification-Oriented Nanosized Molybdenum Disulfide with High Peroxidase-Like Catalytic Activity for H ₂ O ₂ and Cholesterol Detection. Chemistry - A European Journal, 2018, 24, 15868-15878.	3.3	33
10	Biodistribution, excretion, and toxicity of polyethyleneimine modified NaYF ₄ :Yb,Er upconversion nanoparticles in mice via different administration routes. Nanoscale, 2017, 9, 4497-4507.	5.6	61
11	Protein-directed synthesis of Bi ₂ S ₃ nanoparticles as an efficient contrast agent for visualizing the gastrointestinal tract. RSC Advances, 2017, 7, 17505-17513.	3.6	15
12	Effects of different metal ions on the fluorescence of CdSe/ZnS quantum dots capped with various thiolate ligands. Physical Chemistry Chemical Physics, 2013, 15, 18710.	2.8	16
13	Surface Functionalized Gold Nanorods: Tracking and Observing Live Cell via Three Optical Signals. Journal of Nanoscience and Nanotechnology, 2012, 12, 6893-6899.	0.9	4
14	Lanthanide ion-doped GdPO ₄ nanorods with dual-modal bio-optical and magnetic resonance imaging properties. Nanoscale, 2012, 4, 3754.	5.6	113
15	Sorting the Unique Chirality, Right Handed Single Wall Carbon Nanotubes via the Dye Modified ssDNA. Journal of Nanoscience and Nanotechnology, 2011, 11, 7587-7592.	0.9	1