

Cuicui Ge

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,826
citations

218677

26
h-index

361022

35
g-index

36
all docs

36
docs citations

36
times ranked

7704
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging nanozymes for potentiating radiotherapy and radiation protection. <i>Chinese Chemical Letters</i> , 2022, 33, 3315-3324.	9.0	10
2	Postchronic Single-Walled Carbon Nanotube Exposure Causes Irreversible Malignant Transformation of Human Bronchial Epithelial Cells through DNA Methylation Changes. <i>ACS Nano</i> , 2021, 15, 7094-7104.	14.6	16
3	Advances in oxidase-mimicking nanozymes: Classification, activity regulation and biomedical applications. <i>Nano Today</i> , 2021, 37, 101076.	11.9	150
4	Pharmacological Ascorbate Promotes the Tumor Radiosensitization of Au@Pd Nanoparticles with Simultaneous Protection of Normal Tissues. <i>ACS Applied Bio Materials</i> , 2021, 4, 1843-1851.	4.6	8
5	Rational design of metal-based antimicrobial nanomaterials in environmental applications. <i>Environmental Science: Nano</i> , 2021, 8, 3478-3492.	4.3	5
6	Understanding the Nano-Bio Interactions and the Corresponding Biological Responses. <i>Frontiers in Chemistry</i> , 2020, 8, 446.	3.6	38
7	Lanosterol Disrupts the Aggregation of Amyloid- β Peptides. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4051-4060.	3.5	14
8	Optimization of Antibacterial Efficacy of Noble-Metal-Based Core-Shell Nanostructures and Effect of Natural Organic Matter. <i>ACS Nano</i> , 2019, 13, 12694-12702.	14.6	61
9	Facet-regulated adhesion of double-stranded DNA on palladium surfaces. <i>Nanoscale</i> , 2019, 11, 1827-1836.	5.6	11
10	Photogenerated Charge Carriers in Molybdenum Disulfide Quantum Dots with Enhanced Antibacterial Activity. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 4858-4866.	8.0	97
11	Bactericidal Effects of Silver Nanoparticles on Lactobacilli and the Underlying Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 8443-8450.	8.0	165
12	Inhibition of the proteasome activity by graphene oxide contributes to its cytotoxicity. <i>Nanotoxicology</i> , 2018, 12, 185-200.	3.0	14
13	Differential Pd-nanocrystal facets demonstrate distinct antibacterial activity against Gram-positive and Gram-negative bacteria. <i>Nature Communications</i> , 2018, 9, 129.	12.8	414
14	Evaluation of the structure-activity relationship of carbon nanomaterials as antioxidants. <i>Nanomedicine</i> , 2018, 13, 733-747.	3.3	9
15	Palladium concave nanocrystals with high-index facets accelerate ascorbate oxidation in cancer treatment. <i>Nature Communications</i> , 2018, 9, 4861.	12.8	84
16	Synthesis of Pt Hollow Nanodendrites with Enhanced Peroxidase-Like Activity against Bacterial Infections: Implication for Wound Healing. <i>Advanced Functional Materials</i> , 2018, 28, 1801484.	14.9	205
17	Fabrication of PEGylated Fe@Bi ₂ S ₃ nanocomposites for dual-mode imaging and synergistic thermoradiotherapy. <i>Biomaterials Science</i> , 2018, 6, 1892-1898.	5.4	34
18	Understanding the graphene quantum dots-ubiquitin interaction by identifying the interaction sites. <i>Carbon</i> , 2017, 121, 285-291.	10.3	17

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19	Poly(Vinylpyrrolidone)-and Selenocysteine-Modified Bi ₂ Se ₃ Nanoparticles Enhance Radiotherapy Efficacy in Tumors and Promote Radioprotection in Normal Tissues. <i>Advanced Materials</i> , 2017, 29, 1701268.	21.0	171
20	Light-Enhanced Antibacterial Activity of Graphene Oxide, Mainly via Accelerated Electron Transfer. <i>Environmental Science & Technology</i> , 2017, 51, 10154-10161.	10.0	131
21	Graphene Oxide Nanosheets Retard Cellular Migration via Disruption of Actin Cytoskeleton. <i>Small</i> , 2017, 13, 1602133.	10.0	68
22	Enhanced Radiotherapy using Bismuth Sulfide Nanoagents Combined with Photo-thermal Treatment. <i>Theranostics</i> , 2017, 7, 4087-4098.	10.0	73
23	Crossover between Anti- and Pro-oxidant Activities of Graphene Quantum Dots in the Absence or Presence of Light. <i>ACS Nano</i> , 2016, 10, 8690-8699.	14.6	188
24	Facet Energy <i>versus</i> Enzyme-like Activities: The Unexpected Protection of Palladium Nanocrystals against Oxidative Damage. <i>ACS Nano</i> , 2016, 10, 10436-10445.	14.6	247
25	Reduced Cytotoxicity of Graphene Nanosheets Mediated by Blood-Protein Coating. <i>ACS Nano</i> , 2015, 9, 5713-5724.	14.6	271
26	Towards understanding of nanoparticle-protein corona. <i>Archives of Toxicology</i> , 2015, 89, 519-539.	4.2	135
27	Surface Curvature Relation to Protein Adsorption for Carbon-based Nanomaterials. <i>Scientific Reports</i> , 2015, 5, 10886.	3.3	97
28	Tungsten Sulfide Quantum Dots as Multifunctional Nanotheranostics for <i>In Vivo</i> Dual-Modal Image-Guided Photothermal/Radiotherapy Synergistic Therapy. <i>ACS Nano</i> , 2015, 9, 12451-12463.	14.6	388
29	Protein Corona Influences Cellular Uptake of Gold Nanoparticles by Phagocytic and Nonphagocytic Cells in a Size-Dependent Manner. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20568-20575.	8.0	243
30	Highly Efficient Hierarchical Micelles Integrating Photothermal Therapy and Singlet Oxygen-Synergized Chemotherapy for Cancer Eradication. <i>Theranostics</i> , 2014, 4, 399-411.	10.0	103
31	Dual imaging-guided photothermal/photodynamic therapy using micelles. <i>Biomaterials</i> , 2014, 35, 4656-4666.	11.4	210
32	The contributions of metal impurities and tube structure to the toxicity of carbon nanotube materials. <i>NPG Asia Materials</i> , 2012, 4, e32-e32.	7.9	112
33	Acute pulmonary and moderate cardiovascular responses of spontaneously hypertensive rats after exposure to single-wall carbon nanotubes. <i>Nanotoxicology</i> , 2012, 6, 526-542.	3.0	72
34	Binding of blood proteins to carbon nanotubes reduces cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16968-16973.	7.1	839
35	Quantitative Analysis of Metal Impurities in Carbon Nanotubes: Efficacy of Different Pretreatment Protocols for ICPMS Spectroscopy. <i>Analytical Chemistry</i> , 2008, 80, 9426-9434.	6.5	125