

Meng Gao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

634
citations

933447

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h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-Like Activity of Atomic Layer Boron Nitride for Combating Resistant Bacteria. ACS Nano, 2022, 16, 7674-7688.	14.6	25
2	Biotransformation of rare earth oxide nanoparticles eliciting microbiota imbalance. Particle and Fibre Toxicology, 2021, 18, 17.	6.2	14
3	Editing flagellin derivatives for exploration of potent radioprotective agents. European Journal of Pharmacology, 2021, 907, 174259.	3.5	0
4	Two-Dimensional Tin Selenide (SnSe) Nanosheets Capable of Mimicking Key Dehydrogenases in Cellular Metabolism. Angewandte Chemie - International Edition, 2020, 59, 3618-3623.	13.8	58
5	Two-Dimensional Tin Selenide (SnSe) Nanosheets Capable of Mimicking Key Dehydrogenases in Cellular Metabolism. Angewandte Chemie, 2020, 132, 3647-3652.	2.0	8
6	Vacancies on 2D transition metal dichalcogenides elicit ferroptotic cell death. Nature Communications, 2020, 11, 3484.	12.8	90
7	Engineering the Protein Corona Structure on Gold Nanoclusters Enables Red-Shifted Emissions in the Second Near-Infrared Window for Gastrointestinal Imaging. Angewandte Chemie - International Edition, 2020, 59, 22431-22435.	13.8	78
8	Engineering the Protein Corona Structure on Gold Nanoclusters Enables Red-Shifted Emissions in the Second Near-Infrared Window for Gastrointestinal Imaging. Angewandte Chemie, 2020, 132, 22617-22621.	2.0	52
9	Engineering Fe-N Doped Graphene to Mimic Biological Functions of NADPH Oxidase in Cells. Journal of the American Chemical Society, 2020, 142, 19602-19610.	13.7	59
10	Molecular Mechanisms, Characterization Methods, and Utilities of Nanoparticle Biotransformation in Nanosafety Assessments. Small, 2020, 16, e1907663.	10.0	58
11	Engineered Graphene Oxide Nanocomposite Capable of Preventing the Evolution of Antimicrobial Resistance. ACS Nano, 2019, 13, 11488-11499.	14.6	84
12	Antibacterial applications of graphene oxides: structure-activity relationships, molecular initiating events and biosafety. Science Bulletin, 2018, 63, 133-142.	9.0	108