

Ting Du

List of Publications by Year in descending order

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18
papers

974
citations

840119

11
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Activity of Graphene Oxide/g-C ₃ N ₄ Composite through Photocatalytic Disinfection under Visible Light. ACS Sustainable Chemistry and Engineering, 2017, 5, 8693-8701.	3.2	224
2	Glutathione-Capped Ag ₂ S Nanoclusters Inhibit Coronavirus Proliferation through Blockage of Viral RNA Synthesis and Budding. ACS Applied Materials & Interfaces, 2018, 10, 4369-4378.	4.0	141
3	Carbon dots as inhibitors of virus by activation of type I interferon response. Carbon, 2016, 110, 278-285.	5.4	121
4	Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. Veterinary Microbiology, 2016, 196, 98-106.	0.8	102
5	Antiviral Activity of Graphene Oxide-Silver Nanocomposites by Preventing Viral Entry and Activation of the Antiviral Innate Immune Response. ACS Applied Bio Materials, 2018, 1, 1286-1293.	2.3	94
6	Engineering Nanoparticles for Optimized Photodynamic Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 6342-6354.	2.6	67
7	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. Nanomaterials, 2020, 10, 1545.	1.9	51
8	A photothermal and self-induced Fenton dual-modal antibacterial platform for synergistic enhanced bacterial elimination. Applied Catalysis B: Environmental, 2021, 295, 120315.	10.8	43
9	Gold/Silver Hybrid Nanoparticles with Enduring Inhibition of Coronavirus Multiplication through Multisite Mechanisms. Bioconjugate Chemistry, 2020, 31, 2553-2563.	1.8	34
10	NIR-activated multi-hit therapeutic Ag ₂ S quantum dot-based hydrogel for healing of bacteria-infected wounds. Acta Biomaterialia, 2022, 145, 88-105.	4.1	27
11	Probing the interactions of CdTe quantum dots with pseudorabies virus. Scientific Reports, 2015, 5, 16403.	1.6	25
12	Preparation of Modified Konjac Glucomannan Nanoparticles and their Application as Vaccine Adjuvants to Promote Ovalbumin-Induced Immune Response in Mice. Pharmaceutical Research, 2018, 35, 105.	1.7	11
13	Protective effect and mechanism of <i>Monascus</i> -fermented red yeast rice against colitis caused by <i>Salmonella enterica</i> serotype Typhimurium ATCC 14028. Food and Function, 2020, 11, 6363-6375.	2.1	10
14	Evaluation of Biological Toxicity of CdTe Quantum Dots with Different Coating Reagents according to Protein Expression of Engineering <i>Escherichia coli</i> . Journal of Nanomaterials, 2015, 2015, 1-7.	1.5	6
15	Production and Characterization of a Novel Low-Sugar Beverage from Red Jujube Fruits and Bamboo Shoots Fermented with Selected Lactiplantibacillus plantarum. Foods, 2021, 10, 1439.	1.9	6
16	Ni Nanocrystals Supported on Graphene Oxide: Antibacterial Agents for Synergistic Treatment of Bacterial Infections. ACS Omega, 0, , .	1.6	6
17	Protective Effect of Recombinant Proteins of Cronobacter Sakazakii During Pregnancy on the Offspring. Frontiers in Cellular and Infection Microbiology, 2020, 10, 15.	1.8	4
18	Comparative Proteomic Analysis of Adhesion/Invasion Related Proteins in Cronobacter sakazakii Based on Data-Independent Acquisition Coupled With LC-MS/MS. Frontiers in Microbiology, 2020, 11, 1239.	1.5	2