Ting Du

List of Publications by Year
in descending order

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	NIR-activated multi-hit therapeutic Ag2S quantum dot-based hydrogel for healing of bacteria-infected wounds. Acta Biomaterialia, 2022, 145, 88-105.	4.1	27
2	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
3	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
4	Gold/Silver Hybrid Nanoparticles with Enduring Inhibition of Coronavirus Multiplication through Multisite Mechanisms. Bioconjugate Chemistry, 2020, 31, 2553-2563.	1.8	34
5	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. Nanomaterials, 2020, 10, 1545.	1.9	51
6	Protective effect and mechanism of Monascus-fermented red yeast rice against colitis caused by Salmonella enterica serotype Typhimurium ATCC 14028. Food and Function, 2020, 11, 6363-6375.	2.1	10
7	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
8	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
9	Engineering Nanoparticles for Optimized Photodynamic Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 6342-6354.	2.6	67
10	Glutathione-Capped Ag₂S Nanoclusters Inhibit Coronavirus Proliferation through Blockage of Viral RNA Synthesis and Budding. ACS Applied Materials & Interfaces, 2018, 10, 4369-4378.	4.0	141
11	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
12	Antiviral Activity of Graphene Oxideâ€“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
13	Antibacterial Activity of Graphene Oxide/g-C₃N₄ Composite through Photocatalytic Disinfection under Visible Light. ACS Sustainable Chemistry and Engineering, 2017, 5, 8693-8701.	3.2	224
14	Carbon dots as inhibitors of virus by activation of type I interferon response. Carbon, 2016, 110, 278-285.	5.4	121
15	Isolation, genomic characterization, and pathogenicity of a Chinese porcine deltacoronavirus strain CHN-HN-2014. Veterinary Microbiology, 2016, 196, 98-106.	0.8	102
16	Probing the interactions of CdTe quantum dots with pseudorabies virus. Scientific Reports, 2015, 5, 16403.	1.6	25
17	Evaluation of Biological Toxicity of CdTe Quantum Dots with Different Coating Reagents according to Protein Expression of EngineeringEscherichia coli. Journal of Nanomaterials, 2015, 2015, 1-7.	1.5	6
18	Ni Nanocrystals Supported on Graphene Oxide: Antibacterial Agents for Synergistic Treatment of Bacterial Infections. ACS Omega, 0, , .	1.6	6