

Khursheed Ali

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

981
citations

840119

11
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

1221
citing authors

#	ARTICLE	IF	CITATIONS
1	Aloe vera extract functionalized zinc oxide nanoparticles as nanoantibiotics against multi-drug resistant clinical bacterial isolates. <i>Journal of Colloid and Interface Science</i> , 2016, 472, 145-156.	5.0	326
2	Microwave Accelerated Green Synthesis of Stable Silver Nanoparticles with Eucalyptus globulus Leaf Extract and Their Antibacterial and Antibiofilm Activity on Clinical Isolates. <i>PLoS ONE</i> , 2015, 10, e0131178.	1.1	174
3	Destruction of Cell Topography, Morphology, Membrane, Inhibition of Respiration, Biofilm Formation, and Bioactive Molecule Production by Nanoparticles of Ag, ZnO, CuO, TiO ₂ , and Al ₂ O ₃ toward Beneficial Soil Bacteria. <i>ACS Omega</i> , 2020, 5, 7861-7876.	1.6	85
4	Comparative in situ ROS mediated killing of bacteria with bulk analogue, Eucalyptus leaf extract (ELE)-capped and bare surface copper oxide nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 100, 747-758.	3.8	77
5	Nanoparticles in the soil-plant system: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 1545-1609.	8.3	68
6	Bio-functionalized CuO nanoparticles induced apoptotic activities in human breast carcinoma cells and toxicity against <i>Aspergillus flavus</i> : An in vitro approach. <i>Process Biochemistry</i> , 2020, 91, 387-397.	1.8	56
7	Cymbopogon Citratus Functionalized Green Synthesis of CuO-Nanoparticles: Novel Prospects as Antibacterial and Antibiofilm Agents. <i>Biomolecules</i> , 2020, 10, 169.	1.8	51
8	Differential surface contact killing of pristine and low EPS <i>Pseudomonas aeruginosa</i> with Aloe vera capped hematite (α-Fe ₂ O ₃) nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 188, 146-158.	1.7	46
9	Myristica fragrans bio-active ester functionalized ZnO nanoparticles exhibit antibacterial and antibiofilm activities in clinical isolates. <i>Journal of Microbiological Methods</i> , 2019, 166, 105716.	0.7	37
10	Titanium dioxide nanoparticles preferentially bind in subdomains IB, IIA of HSA and minor groove of DNA. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2530-2542.	2.0	20
11	Synthesis of gallotannin capped iron oxide nanoparticles and their broad spectrum biological applications. <i>RSC Advances</i> , 2021, 11, 9880-9893.	1.7	16
12	Titanium Dioxide Nanoparticles Induce Inhibitory Effects against Planktonic Cells and Biofilms of Human Oral Cavity Isolates of <i>Rothia mucilaginosa</i> , <i>Georgenia</i> sp. and <i>Staphylococcus saprophyticus</i> . <i>Pharmaceutics</i> , 2021, 13, 1564.	2.0	13
13	Anti-cancer efficacy of Aloe vera capped hematite nanoparticles in human breast cancer (MCF-7) cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102052.	1.4	8
14	Role of Solvent System in Green Synthesis of Nanoparticles. , 2020, , 53-74.		2
15	Nanotechnology and Diabetic Foot Ulcer: Future Prospects. , 2021, , 331-357.		2
16	Surface Engineering Techniques Associated with Stability, Biocompatibility, and Toxicity of Nanoparticles. , 2020, , 75-101.		0