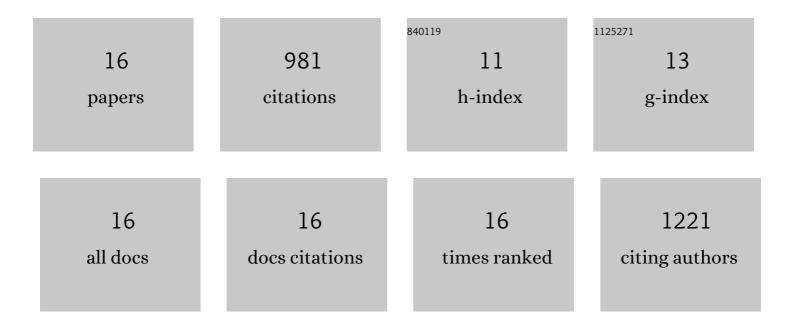
Khursheed Ali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3151064/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Aloe vera extract functionalized zinc oxide nanoparticles as nanoantibiotics against multi-drug resistant clinical bacterial isolates. Journal of Colloid and Interface Science, 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. PLoS ONE, 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. ACS Omega, 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. Materials Science and Engineering C, 2019, 100, 747-758.	3.8	77
5	Nanoparticles in the soil–plant system: a review. Environmental Chemistry Letters, 2021, 19, 1545-1609.	8.3	68
6	Bio-functionalized CuO nanoparticles induced apoptotic activities in human breast carcinoma cells and toxicity against Aspergillus flavus: An in vitro approach. Process Biochemistry, 2020, 91, 387-397.	1.8	56
7	Cymbopogon Citratus Functionalized Green Synthesis of CuO-Nanoparticles: Novel Prospects as Antibacterial and Antibiofilm Agents. Biomolecules, 2020, 10, 169.	1.8	51
8	Differential surface contact killing of pristine and low EPS Pseudomonas aeruginosa with Aloe vera capped hematite (α-Fe2O3) nanoparticles. Journal of Photochemistry and Photobiology B: Biology, 2018, 188, 146-158.	1.7	46
9	Myristica fragrans bio-active ester functionalized ZnO nanoparticles exhibit antibacterial and antibiofilm activities in clinical isolates. Journal of Microbiological Methods, 2019, 166, 105716.	0.7	37
10	Titanium dioxide nanoparticles preferentially bind in subdomains IB, IIA of HSA and minor groove of DNA. Journal of Biomolecular Structure and Dynamics, 2018, 36, 2530-2542.	2.0	20
11	Synthesis of gallotannin capped iron oxide nanoparticles and their broad spectrum biological applications. RSC Advances, 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 Rothia mucilaginosa, Georgenia sp. and Staphylococcus saprophyticus. Pharmaceutics, 2021, 13, 1564.	2.0	13
13	Anti-cancer efficacy of Aloe vera capped hematite nanoparticles in human breast cancer (MCF-7) cells. Journal of Drug Delivery Science and Technology, 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		0

Nanoparticles. , 2020, , 75-101.