

Nimisha Joshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7617013/publications.pdf>

Version: 2024-02-01

9
papers

397
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced resistance to nanoparticle toxicity is conferred by overproduction of extracellular polymeric substances. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 363-370.	12.4	147
2	Biosynthesis and Characterization of Copper Nanoparticles Using <i>Shewanella oneidensis</i> : Application for Click Chemistry. <i>Small</i> , 2018, 14, 1703145.	10.0	112
3	Use of bioreporters and deletion mutants reveals ionic silver and ROS to be equally important in silver nanotoxicity. <i>Journal of Hazardous Materials</i> , 2015, 287, 51-58.	12.4	35
4	Life cycle assessment of sustainable raw material acquisition for functional magnetite bionanoparticle production. <i>Journal of Environmental Management</i> , 2017, 199, 116-125.	7.8	28
5	The impact of iron nanoparticles on technetium-contaminated groundwater and sediment microbial communities. <i>Journal of Hazardous Materials</i> , 2019, 364, 134-142.	12.4	21
6	Microbial Reduction of Natural Fe(III) Minerals; Toward the Sustainable Production of Functional Magnetic Nanoparticles. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	19
7	Synthesis of copper catalysts for click chemistry from distillery wastewater using magnetically recoverable bionanoparticles. <i>Green Chemistry</i> , 2019, 21, 4020-4024.	9.0	17
8	Highly efficient degradation of organic pollutants using a microbially-synthesized nanocatalyst. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 155-161.	3.9	10
9	Optimising the transport properties and reactivity of microbially-synthesised magnetite for in situ remediation. <i>Scientific Reports</i> , 2018, 8, 4246.	3.3	8