Marwa Moustafa Eltarahony

List of Publications by Year
in descending order

15	236	933264 10	996849 15
papers	citations	h-index	g-index

15	15	15	187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aerobic and anaerobic removal of lead and mercury via calcium carbonate precipitation mediated by statistically optimized nitrate reductases. Scientific Reports, 2020, 10, 4029.	1.6	36
2	Unveiling the role of novel biogenic functionalized CuFe hybrid nanocomposites in boosting anticancer, antimicrobial and biosorption activities. Scientific Reports, 2021, 11, 7790.	1.6	32
3	Disinfection of water and wastewater by biosynthesized magnetite and zerovalent iron nanoparticles via NAP-NAR enzymes of Proteus mirabilis 10B. Environmental Science and Pollution Research, 2019, 26, 23661-23678.	2.7	25
4	Heavy metals bioremediation and water softening using ureolytic strains <scp>Metschnikowia pulcherrima</scp> and Raoultella planticola. Journal of Chemical Technology and Biotechnology, 2021, 96, 3152-3165.	1.6	21
5	One-pot fabrication of Ag @Ag2O coreâ€“shell nanostructures for biosafe antimicrobial and antibiofilm applications. Scientific Reports, 2021, 11, 22543.	1.6	20
6	Biosynthesis, Characterization of Some Combined Nanoparticles, and Its Biocide Potency against a Broad Spectrum of Pathogens. Journal of Nanomaterials, 2018, 2018, 1-16.	1.5	19
7	Statistical modeling of methylene blue degradation by yeast-bacteria consortium; optimization via agro-industrial waste, immobilization and application in real effluents. Microbial Cell Factories, 2021, 20, 234.	1.9	18
8	Antibacterial, Antifungal and Antibiofilm Activities of Silver Nanoparticles Supported by Crude Bioactive Metabolites of Bionanofactories Isolated from Lake Mariout. Molecules, 2021, 26, 3027.	1.7	16
9	Methyl Orange Biodegradation by Immobilized Consortium Microspheres: Experimental Design Approach, Toxicity Study and Bioaugmentation Potential. Biology, 2022, 11, 76.	1.3	16
10	Concurrent Synthesis of Zero- and One-Dimensional, Spherical, Rod-, Needle-, and Wire-Shaped CuO Nanoparticles byProteus mirabilis10B. Journal of Nanomaterials, 2018, 2018, 1-14.	1.5	11
11	NAP enzyme recruitment in simultaneous bioremediation and nanoparticles synthesis. Biotechnology Reports (Amsterdam, Netherlands), 2018, 18, e00257.	2.1	5
12	Calcite and Vaterite Biosynthesis by Nitrate Dissimilating Bacteria in Carbonatogenesis Process under Aerobic and Anaerobic Conditions. Geomicrobiology Journal, 2021, 38, 791-808.	1.0	5
13	Novel nanoformulated diethyldithiocarbamate complexes with biosynthesized or green chemosynthesized copper oxide nanoparticles: An in vitro comparative anticancer study. International Journal of Pharmaceutics, 2021, 609, 121149.	2.6	5
14	Study on the Antagonistic Potential of Biosynthesized Hematite Nanoparticles During Water and Wastewater Treatment. Clean - Soil, Air, Water, 2019, 47, 1800418.	0.7	4
15	Toxicity monitoring of solvents, hydrocarbons, and heavy metals using statistically optimized model of luminous Vibrio sp. 6HFE. Journal of Genetic Engineering and Biotechnology, 2022, 20, 91.	1.5	3