

Nomso C Hintsho-Mbita

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

450
citations

840776

11
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839539

18
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19
all docs

19
docs citations

19
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of dyes and removal of bacteria using biosynthesised flowerlike NiO nanoparticles. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 1107-1122.	3.3	12
2	Photocatalytic degradation of dyes, pharmaceutical and the removal bacterial pollutants using Rod shaped green derived CuO nanoparticles. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 8063-8079.	3.3	6
3	Diethylamine functionalised <i>Moringa oleifera</i> leaves for the removal of chromium(VI) and bacteria from wastewater. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3002-3022.	3.3	6
4	Green synthesis of ZnO: Effect of plant concentration on the morphology, optical properties and photodegradation of dyes and antibiotics in wastewater. <i>Optik</i> , 2022, 251, 168459.	2.9	18
5	Green synthesis of Zinc sulphide (ZnS) nanostructures using <i>S. frutescences</i> plant extract for photocatalytic degradation of dyes and antibiotics. <i>Materials Research Express</i> , 2022, 9, 015001.	1.6	21
6	Biosynthesized Bimetallic (ZnOSnO ₂) Nanoparticles for Photocatalytic Degradation of Organic Dyes and Pharmaceutical Pollutants. <i>Catalysts</i> , 2022, 12, 334.	3.5	9
7	Green synthesis of NiFe ₂ O ₄ nanoparticles for the degradation of Methylene Blue, sulfisoxazole and bacterial strains. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109348.	3.9	13
8	Thin Films (FTO/BaTiO ₃ /AgNPs) for Enhanced Piezo-Photocatalytic Degradation of Methylene Blue and Ciprofloxacin in Wastewater. <i>ACS Omega</i> , 2022, 7, 24329-24343.	3.5	19
9	Green derived metal sulphides as photocatalysts for waste water treatment. A review. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100163.	5.6	33
10	Photocatalytic degradation of methylene blue and sulfisoxazole from water using biosynthesized zinc ferrite nanoparticles. <i>Ceramics International</i> , 2021, 47, 22615-22626.	4.8	57
11	Green synthesis of Cadmium Sulphide nanoparticles for the photodegradation of Malachite green dye, Sulfisoxazole and removal of bacteria. <i>Optik</i> , 2021, 247, 167851.	2.9	28
12	Biosynthesis of titanium dioxide nanoparticles for the photodegradation of dyes and removal of bacteria. <i>Optik</i> , 2020, 224, 165728.	2.9	42
13	Biological therapeutics of AgO nanoparticles against pathogenic bacteria and A549 lung cancer cells. <i>Materials Research Express</i> , 2019, 6, 105402.	1.6	16
14	ZnO nanoparticles via <i>Sutherlandia frutescens</i> plant extract: physical and biological properties. <i>Materials Research Express</i> , 2019, 6, 085006.	1.6	18
15	Cytotoxic effect of arsenic trioxide- β -cyclodextrin fly ash-derived carbon nanospheres (As ₂ O ₃ - β -cyclodextrin CNSs). <i>Materials Research Express</i> , 2019, 6, 065403.	1.6	2
16	Synthesis of NiO nanoparticles via a green route using <i>Monsonia burkeana</i> : The physical and biological properties. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 182, 18-26.	3.8	58
17	Biogenic synthesis of ZnO nanoparticles using <i>Monsonia burkeana</i> for use in photocatalytic, antibacterial and anticancer applications. <i>Ceramics International</i> , 2018, 44, 16999-17006.	4.8	86
18	Fly Ash Derived β -Cyclodextrin Carbon Nanospheres as Potential Drug Delivery Vehicles. <i>Advanced Science, Engineering and Medicine</i> , 2018, 10, 9-13.	0.3	1