

Lebogang Maureen Katata-Seru

List of Publications by Year
in descending order

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Version: 2024-02-01

16
papers

266
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ assisted photocatalysts for degradation of emerging organic pollutants in water and wastewater. <i>Journal of Molecular Liquids</i> , 2021, 331, 115458.	4.9	67
2	Integrated genome-based probiotic relevance and safety evaluation of <i>Lactobacillus reuteri</i> PNW1. <i>PLoS ONE</i> , 2020, 15, e0235873.	2.5	36
3	Influence of Magnetic Nanoparticles on Modified Polypyrrole/m-Phenyldiamine for Adsorption of Cr(VI) from Aqueous Solution. <i>Polymers</i> , 2020, 12, 679.	4.5	36
4	Sulphate-supplemented NPK nanofertilizer and its effect on maize growth. <i>Materials Research Express</i> , 2020, 7, 095011.	1.6	26
5	Characterization and Antibacterial Activity of Biosynthesized Silver Nanoparticles Using the Ethanolic Extract of <i>Pelargonium sidoides</i> DC. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-10.	2.7	25
6	Formulation and Optimization of Eudragit RS PO-Tenofovir Nanocarriers Using Box-Behnken Experimental Design. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	2.7	16
7	Ionic liquids-assisted greener preparation of silver nanoparticles. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2022, 33, 100581.	5.9	15
8	Synergistic broad-spectrum antibacterial activity of <i>Hypoxis hemerocallidea</i> -derived silver nanoparticles and streptomycin against respiratory pathobionts. <i>Scientific Reports</i> , 2021, 11, 15222.	3.3	10
9	Nanoformulated Eudragit lopinavir and preliminary release of its loaded suppositories. <i>Heliyon</i> , 2020, 6, e03890.	3.2	9
10	In Situ Stabilisation of Silver Nanoparticles at Chitosan-Functionalised Graphene Oxide for Reduction of 2,4-Dinitrophenol in Water. <i>Polymers</i> , 2021, 13, 3800.	4.5	8
11	Nano-engineering metal-based fertilizers using biopolymers: An innovative strategy for a more sustainable agriculture. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107729.	6.7	7
12	Applications of Nanoparticles for Herpes Simplex Virus (HSV) and Human Immunodeficiency Virus (HIV) Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 793-808.	1.1	5
13	Polyethylene glycol (5,000) succinate conjugate of lopinavir and its associated toxicity using <i>Danio rerio</i> as a model organism. <i>Scientific Reports</i> , 2020, 10, 11789.	3.3	3
14	Triazole-containing heterocycles: Privileged scaffolds in anti- <i>Trypanosoma cruzi</i> drug development.. <i>Current Drug Targets</i> , 2021, 22, .	2.1	2
15	Enhanced Antioxidant Efficacy of Nano-Encapsulated <i>Protorus longifolia</i> Methanol Extract Stabilized with Eudragit. <i>International Journal of Nanoscience</i> , 2021, 20, 2150017.	0.7	1
16	Chemical constituents, ethnomedicinal uses, pharmacology, and toxicity of <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants, formerly <i>Chenopodium ambrosioides</i> L.. <i>Natural Products Journal</i> , 2021, 11, .	0.3	0