

Sekomeng J Modise

List of Publications by Year in descending order

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1307594

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization and Antimicrobial Activity of Zinc Oxide Nanoparticles against Selected Waterborne Bacterial and Yeast Pathogens. <i>Molecules</i> , 2022, 27, 3532.	3.8	22
2	Immobilised tannin: Efficient trap for nickel and lead ions in aqueous solution. <i>Environmental Challenges</i> , 2021, 3, 100058.	4.2	3
3	Pharmaceutical Pollution: Azole Antifungal Drugs and Resistance of Opportunistic Pathogenic Yeasts in Wastewater and Environmental Water. <i>Applied and Environmental Soil Science</i> , 2021, 2021, 1-11.	1.7	7
4	Rejection Capacity of Nanofiltration Membranes for Nickel, Copper, Silver and Palladium at Various Oxidation States. <i>Membranes</i> , 2021, 11, .	3.0	1
5	Rejection Capacity of Nanofiltration Membranes for Nickel, Copper, Silver and Palladium at Various Oxidation States. <i>Membranes</i> , 2021, 11, 653.	3.0	11
6	Application of polymer-coated Macadamia integrifolia nutshell biomass impregnated with palladium for chromium(VI) remediation. <i>Scientific Reports</i> , 2021, 11, 24184.	3.3	0
7	Characterization of Selected Polymeric Membranes Used in the Separation and Recovery of Palladium-Based Catalyst Systems. <i>Membranes</i> , 2020, 10, 166.	3.0	9
8	Palladium nanoparticles dispersed on functionalized macadamia nutshell biomass for formic acid-mediated removal of chromium(VI) from aqueous solution. <i>Science of the Total Environment</i> , 2020, 743, 140614.	8.0	19
9	Sequestration of Pb(II) and Cr(VI) from aqueous environment using low-cost immobilised tannin resin. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	4
10	Enhancing the photocatalytic degradation of selected chlorophenols using Ag/zno nanocomposites. <i>MRS Advances</i> , 2018, 3, 2129-2136.	0.9	10
11	Investigation into the Thermal Response and Pharmacological Activity of Substituted Schiff Bases on α -Amylase and α -Glucosidase. <i>Antioxidants</i> , 2018, 7, 113.	5.1	4
12	Adsorptive Removal of Hexavalent Chromium by Diphenylcarbazide-Grafted Macadamia Nutshell Powder. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-14.	4.1	32
13	Removal of Pb ²⁺ from Water by Synthesized Tannin Resins from Invasive South African Trees. <i>Water (Switzerland)</i> , 2018, 10, 648.	2.7	11
14	New Pharmacophore from the Stem Bark Fractions of <i>Acacia decurrens</i> (Willd), an Invasive South Africa Tree. <i>Hindawi Journal of Chemistry</i> , 2017, 2017, 1-12.	1.6	4