

# Sekomeng J Modise

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8150728/publications.pdf>

Version: 2024-02-01

14  
papers

137  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorptive Removal of Hexavalent Chromium by Diphenylcarbazide-Grafted <i>Macadamia</i> Nutshell Powder. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-14.	4.1	32
2	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
3	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
4	Removal of Pb <sup>2+</sup> from Water by Synthesized Tannin Resins from Invasive South African Trees. <i>Water (Switzerland)</i> , 2018, 10, 648.	2.7	11
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	Enhancing the photocatalytic degradation of selected chlorophenols using Ag/zno nanocomposites. <i>MRS Advances</i> , 2018, 3, 2129-2136.	0.9	10
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	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
9	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
10	Investigation into the Thermal Response and Pharmacological Activity of Substituted Schiff Bases on $\alpha$ -Amylase and $\alpha$ -Glucosidase. <i>Antioxidants</i> , 2018, 7, 113.	5.1	4
11	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
12	Immobilised tannin: Efficient trap for nickel and lead ions in aqueous solution. <i>Environmental Challenges</i> , 2021, 3, 100058.	4.2	3
13	Rejection Capacity of Nanofiltration Membranes for Nickel, Copper, Silver and Palladium at Various Oxidation States. <i>Membranes</i> , 2021, 11, .	3.0	1
14	Application of polymer-coated <i>Macadamia integrifolia</i> nutshell biomass impregnated with palladium for chromium(VI) remediation. <i>Scientific Reports</i> , 2021, 11, 24184.	3.3	0