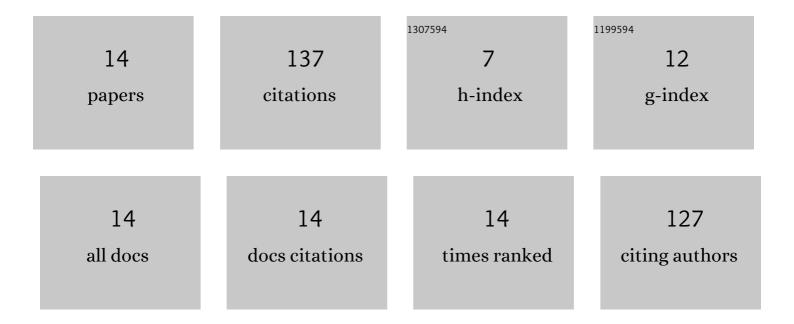
## Sekomeng J Modise

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Adsorptive Removal of Hexavalent Chromium by Diphenylcarbazide-Grafted <i>Macadamia</i> Nutshell Powder. Bioinorganic Chemistry and Applications, 2018, 2018, 1-14.	4.1	32
2	Synthesis, Characterization and Antimicrobial Activity of Zinc Oxide Nanoparticles against Selected Waterborne Bacterial and Yeast Pathogens. Molecules, 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. Science of the Total Environment, 2020, 743, 140614.	8.0	19
4	Removal of Pb2+ from Water by Synthesized Tannin Resins from Invasive South African Trees. Water (Switzerland), 2018, 10, 648.	2.7	11
5	Rejection Capacity of Nanofiltration Membranes for Nickel, Copper, Silver and Palladium at Various Oxidation States. Membranes, 2021, 11, 653.	3.0	11
6	Enhancing the photocatalytic degradation of selected chlorophenols using Ag/zno nanocomposites. MRS Advances, 2018, 3, 2129-2136.	0.9	10
7	Characterization of Selected Polymeric Membranes Used in the Separation and Recovery of Palladium-Based Catalyst Systems. Membranes, 2020, 10, 166.	3.0	9
8	Pharmaceutical Pollution: Azole Antifungal Drugs and Resistance of Opportunistic Pathogenic Yeasts in Wastewater and Environmental Water. Applied and Environmental Soil Science, 2021, 2021, 1-11.	1.7	7
9	New Pharmacophore from the Stem Bark Fractions of Acacia decurrens (Willd), an Invasive South Africa Tree. Hindawi Journal of Chemistry, 2017, 2017, 1-12.	1.6	4
10	Investigation into the Thermal Response and Pharmacological Activity of Substituted Schiff Bases on α-Amylase and α-Glucosidase. Antioxidants, 2018, 7, 113.	5.1	4
11	Sequestration of Pb(II) and Cr(VI) from aqueous environment using low-cost immobilised tannin resin. SN Applied Sciences, 2019, 1, 1.	2.9	4
12	Immobilised tannin: Efficient trap for nickel and lead ions in aqueous solution. Environmental Challenges, 2021, 3, 100058.	4.2	3
13	Rejection Capacity of Nanofiltration Membranes for Nickel, Copper, Silver and Palladium at Various Oxidation States. Membranes, 2021, 11, .	3.0	1
14	Application of polymer-coated Macadamia integrifolia nutshell biomass impregnated with palladium for chromium(VI) remediation. Scientific Reports, 2021, 11, 24184.	3.3	0