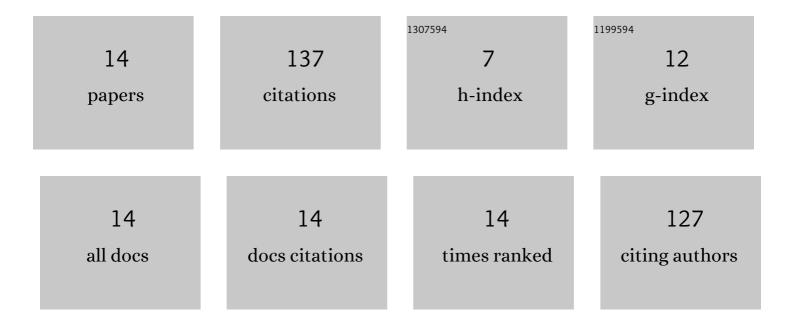
Sekomeng J Modise

List of Publications by Year in descending order

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SEKOMENC | MODISE

| # | 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 |