

James Nyirenda

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

341
citations

1162889

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1199470

12
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docs citations

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times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Solvent Type on Total Phenol and Flavonoid Content and Sun Protection Factor of Crude Cashew Nutshell Liquid. <i>Sustainable Chemistry</i> , 2022, 3, 334-344.	2.2	8
2	Exhaustive valorization of cashew nut shell waste as a potential bioresource material. <i>Scientific Reports</i> , 2021, 11, 11986.	1.6	23
3	Iron chlorophyll-a as biomimic catalyst for the green synthesis of polyaniline nanostructures: Evaluation, characterization and optimization.. <i>Sustainable Chemistry and Pharmacy</i> , 2020, 15, 100194.	1.6	7
4	Assessing the biodegradability of common pharmaceutical products (PPs) on the Zambian market. <i>Heliyon</i> , 2020, 6, e05286.	1.4	10
5	Occurrence of antibiotics and antiretroviral drugs in source-separated urine, groundwater, surface water and wastewater in the peri-urban area of Chunga in Lusaka, Zambia. <i>Water S A</i> , 2020, 46, .	0.2	6
6	Antihyperglycemic and Antihyperlipidemic Effects of Aqueous Extracts of <i>Lannea edulis</i> in Alloxan-Induced Diabetic Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1099.	1.6	23
7	Assessing the Bioaccumulative Impact of Four Heavy Metals on the Endocrine System of <i>Tilapia rendalli</i> Fish Species in the Kafue River. <i>Annual Research & Review in Biology</i> , 2016, 9, 1-23.	0.4	4
8	Structural elucidation of an asparagine-linked oligosaccharide from the hyperthermophilic archaeon, <i>Archaeoglobus fulgidus</i> . <i>Carbohydrate Research</i> , 2015, 413, 55-62.	1.1	15
9	Structural Biology of Oligosaccharyltransferase (OST)., 2015, , 437-445.		0
10	Crystallographic and NMR Evidence for Flexibility in Oligosaccharyltransferases and Its Catalytic Significance. <i>Structure</i> , 2013, 21, 32-41.	1.6	28
11	Crystal structures of an archaeal oligosaccharyltransferase provide insights into the catalytic cycle of N-linked protein glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17868-17873.	3.3	98
12	Crystal Structure of the C-Terminal Globular Domain of Oligosaccharyltransferase from <i>Archaeoglobus fulgidus</i> at 1.75 Å.. Resolution. <i>Biochemistry</i> , 2012, 51, 4157-4166.	1.2	37
13	Comparative Structural Biology of Eubacterial and Archaeal Oligosaccharyltransferases. <i>Journal of Biological Chemistry</i> , 2010, 285, 4941-4950.	1.6	82