

joan Nyika

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1581335/publications.pdf>

Version: 2024-02-01

35
papers

325
citations

1305906

8
h-index

993246

17
g-index

35
all docs

35
docs citations

35
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology and Its Applications in Environmental Remediation. , 2022, , 71-90.		1
2	Climate Change on Fertility and Reproductive Processes of Female Livestock. , 2022, , 1278-1292.		0
3	Understanding Water-Food-Energy Nexus in the Climate Change Era and the Roadmap to Implementation in South Africa. , 2022, , 332-353.		0
4	Climate Change Situation in Kenya and Measures Towards Adaptive Management in the Water Sector. , 2022, , 1857-1872.		2
5	Sustainable Ecosystem Management. , 2022, , 1873-1889.		0
6	A scientometric study on quantitative microbial risk assessment in water quality analysis across 6 years (2016â€“2021). Journal of Water and Health, 2022, 20, 329-343.	1.1	4
7	Effects of landfill leachate on groundwater and its suitability for use. Materials Today: Proceedings, 2022, 57, 958-963.	0.9	3
8	The Use of Microorganism-Derived Enzymes for Bioremediation of Soil Pollutants. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 54-71.	0.3	0
9	The Plastic Waste Menace and Approaches to Its Management Through Biodegradation. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 218-235.	0.3	1
10	Understanding Water-Food-Energy Nexus in the Climate Change Era and the Roadmap to Implementation in South Africa. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 158-185.	0.3	0
11	Conceptualizing Student Engagement and Its Role in Meaningful Learning and Teaching Experiences. Advances in Educational Technologies and Instructional Design Book Series, 2021, , 159-174.	0.2	2
12	Nanotechnology and Its Applications in Environmental Remediation. Advances in Chemical and Materials Engineering Book Series, 2021, , 29-48.	0.2	0
13	The Mirage and Reality of Special Education in Developing Countries. Advances in Early Childhood and K-12 Education, 2021, , 143-159.	0.2	1
14	Sustainable Ecosystem Management. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 118-139.	0.3	1
15	Green Energy Technologies as the Road Map to Sustainable Economic Growth in Kenya. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 167-184.	0.3	2
16	The Relationship Between Climate Change and Financial Stability. Advances in Finance, Accounting, and Economics, 2021, , 118-133.	0.3	0
17	A Review on Solid Waste Management Using the DPSIR Framework in a Southern Africa Case Study. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 13-34.	0.3	1
18	The Use of Micro-Algal Technologies for Soil and Agronomic Improvements. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 491-509.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Tolerance of Microorganisms to Heavy Metals. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 19-35.	0.3	1
20	Climate Change on Fertility and Reproductive Processes of Female Livestock. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 263-277.	0.1	1
21	Tourism as a Tool for Poverty Eradication in Kenya. Advances in Hospitality, Tourism and the Services Industry, 2021, , 1-19.	0.2	0
22	Environmental Education and Its Effects on Environmental Sustainability. Advances in Educational Technologies and Instructional Design Book Series, 2021, , 182-199.	0.2	4
23	Analysis of particle size distribution of landfill contaminated soils and their mineralogical composition. Particulate Science and Technology, 2020, 38, 843-853.	1.1	8
24	Deciphering the impact of COVID-19 pandemic on food security, agriculture, and livelihoods: A review of the evidence from developing countries. Current Research in Environmental Sustainability, 2020, 2, 100014.	1.7	187
25	Challenges in facemasks use and potential solutions: The case study of Kenya. Scientific African, 2020, 10, e00563.	0.7	14
26	Assessment of trace metal contamination of soil in a landfill vicinity: A southern Africa case study. Current Chemistry Letters, 2020, , 171-182.	0.5	5
27	Climate Change Situation in Kenya and Measures Towards Adaptive Management in the Water Sector. International Journal of Environmental Sustainability and Green Technologies, 2020, 11, 34-47.	0.2	10
28	Waste Management in South Africa. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 327-351.	0.3	5
29	Influence of Physicochemical and Mineralogical Characteristics of Soils on Groundwater Pollution Potential. Journal of Environmental Science and Technology, 2020, 13, 86-93.	0.3	0
30	A Comparison of Reproducibility of Inductively Coupled Spectrometric Techniques in Soil Metal Analyses. Air, Soil and Water Research, 2019, 12, 117862211986900.	1.2	8
31	Hydrogeochemical Analysis and Spatial Distribution of Groundwater Quality in Roundhill Landfill Vicinity of South Africa. Air, Soil and Water Research, 2019, 12, 117862211987277.	1.2	8
32	Heavy Metal Pollution and Mobility in Soils within a Landfill Vicinity: A South African Case study. Oriental Journal of Chemistry, 2019, 35, 1286-1296.	0.1	26
33	Decentralisation as a tool in improving water governance in Kenya. Water Policy, 2018, 20, 252-265.	0.7	20
34	Situational analysis of Nairobi River Basin (NRB). Water Practice and Technology, 2017, 12, 589-603.	1.0	3
35	The Potential of Biomass in Africa and the Debate on Its Carbon Neutrality. , 0, , .		7