Olusola O Ololade

List of Publications by Year
in descending order

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Version: 2024-02-01

47	1,015	471371	454834
papers	citations	17	30
		h-index	g-index

51	51	51	819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on the application of clay minerals as heavy metal adsorbents for remediation purposes. Environmental Technology and Innovation, 2020, 18, 100692.	3.0	185
2	Investigating Industrial Effluent Impact on Municipal Wastewater Treatment Plant in Vaal, South Africa. International Journal of Environmental Research and Public Health, 2020, 17, 1096.	1.2	112
3	Spatial assessment of drought disasters, vulnerability, severity and water shortages: a potential drought disaster mitigation strategy. Natural Hazards, 2021, 105, 2735-2754.	1.6	55
4	Spatial assessment of drought severity in Cape Town area, South Africa. Heliyon, 2019, 5, e02148.	1.4	54
5	Wetland shift monitoring using remote sensing and GIS techniques: landscape dynamics and its implications on Isimangaliso Wetland Park, South Africa. Earth Science Informatics, 2019, 12, 553-563.	1.6	44
6	Impact of Leachate from Northern Landfill Site in Bloemfontein on Water and Soil Quality: Implications for Water and Food Security. Sustainability, 2019, 11, 4238.	1.6	38
7	Drought disaster monitoring using MODIS derived index for drought years: A space-based information for ecosystems and environmental conservation. Journal of Environmental Management, 2021, 284, 112028.	3.8	38
8	Drought disaster monitoring and land use dynamics: identification of drought drivers using regression-based algorithms. Natural Hazards, 2022, 112, 1085-1106.	1.6	37
9	Drought: A Common Environmental Disaster. Atmosphere, 2022, 13, 111.	1.0	33
10	Influence of diffuse and chronic metal pollution in water and sediments on edible seafoods within Ondo oil-polluted coastal region, Nigeria. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 898-908.	0.9	30
11	Spatial evaluation of land-use dynamics in gold mining area using remote sensing and GIS technology. International Journal of Environmental Science and Technology, 2020, 17, 4465-4480.	1.8	28
12	Application of geospatial indices for mapping land cover/use change detection in a mining area. Journal of African Earth Sciences, 2021, 175, 104108.	0.9	28
13	Exploring the emerging evolution trends of disaster risk reduction research: a global scenario. International Journal of Environmental Science and Technology, 2021, 18, 673-690.	1.8	26
14	Potential implications of gold-mining activities on some environmental components: A global assessment (1990 to 2018). Journal of King Saud University - Science, 2020, 32, 2432-2438.	1.6	24
15	Global trends assessment of environmental health degradation studies from 1990 to 2018. Environment, Development and Sustainability, 2021, 23, 3251-3264.	2.7	24
16	Satellite-based application in drought disaster assessment using terra MOD13Q1 data across free state province, South Africa. Journal of Environmental Management, 2021, 285, 112112.	3.8	23
17	Variable resolution modeling of near future mean temperature changes in the dry sub-humid region of Ghana. Modeling Earth Systems and Environment, 2018, 4, 919-933.	1.9	19
18	The impact of varying spatial resolution of climate models on future rainfall simulations in the Pra River Basin (Ghana). Journal of Water and Climate Change, 2020, 11, 1263-1283.	1.2	19

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19	Determining factors that enable managers to implement an environmental management system for sustainable construction: A case study in Johannesburg. Business Strategy and the Environment, 2018, 27, 1720-1732.	8.5	18
20	Hydrological responses to climate and land use changes: The paradox of regional and local climate effect in the Pra River Basin of Ghana. Journal of Hydrology: Regional Studies, 2020, 27, 100654.	1.0	18
21	Contrasting community and corporate perceptions of sustainability: A case study within the platinum mining region of South Africa. Resources Policy, 2013, 38, 568-576.	4.2	17
22	Systematic mapping of disaster risk management research and the role of innovative technology. Environmental Science and Pollution Research, 2021, 28, 4289-4306.	2.7	14
23	A persistent fact: reflections on drought severity evaluation over Nigerian Sahel using MOD13Q1. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	14
24	Understanding the nexus between energy and water: A basis for human survival in South Africa. Development Southern Africa, 2018, 35, 194-209.	1.1	13
25	Gender-based variations in the perception of climate change impact, vulnerability and adaptation strategies in the Pra River Basin of Ghana. International Journal of Climate Change Strategies and Management, 2021, 13, 435-462.	1.5	13
26	Assessment of surface waters and pollution impacts in Southern Ghana. Hydrology Research, 2021, 52, 1423-1435.	1.1	13
27	Comparative nutrient leaching capability of cattle dung biogas digestate and inorganic fertilizer under spinach cropping condition. Environmental Science and Pollution Research, 2020, 27, 3237-3246.	2.7	12
28	Rediscovering South Africa: Flood disaster risk management through ecosystem-based adaptation. Environmental and Sustainability Indicators, 2022, 14, 100175.	1.7	12
29	Partitioning of polycyclic aromatic hydrocarbons in sediment and porewater from Ondo coastal area, Nigeria. The Environmentalist, 2012, 32, 363-370.	0.7	10
30	Metal partitioning in sediment pore water from the Ondo coastal region, Nigeria. Toxicological and Environmental Chemistry, 2011, 93, 1098-1110.	0.6	8
31	Land-use/Cover Mapping and Change Detection in the Rustenburg Mining Region using Landsat Images. , 2008, , .		5
32	Effectiveness of cattle dung biogas digestate on spinach growth and nutrient uptake. Heliyon, 2022, 8, e09195.	1.4	5
33	Influence of Clay Mineral Amendments Characteristics on Heavy Metals Uptake in Vetiver Grass (Chrysopogon zizanioides L. Roberty) and Indian Mustard (Brassica juncea L. Czern). Sustainability, 2022, 14, 5856.	1.6	5
34	Characterisation of invasive plant proliferation within remnant riparian green corridors in Lusaka District of Zambia using Sentinel-2 imagery. Remote Sensing Applications: Society and Environment, 2019, 15, 100245.	0.8	4
35	The Influence of Non-Engineered Municipal Landfills on Groundwater Chemistry and Quality in Bloemfontein, South Africa. Molecules, 2020, 25, 5599.	1.7	4
36	Dynamics of land use/cover changes and landscape fragmentation analysis in Rustenburg area, South Africa. African J of Economic and Sustainable Development, 2015, 4, 234.	0.3	3

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37	Characterizing landfill leachate migration potential of a semi-arid duplex soil. Heliyon, 2019, 5, e02603.	1.4	3
38	Space-Based Drought Disaster Risk and Climate Change Assessments: Strategies for Environmental Conservation. , 2021, , 1-15.		1
39	Determinants of Maize Farmersâ€™ Access to Climate Information Services in Ghana. , 2021, , 1-20.		1
40	Producing the next generation of water resource experts in South Africa. South African Journal of Science, 2016, 112, 4.	0.3	0
41	Evaluating the treatment of heavy metals in acidic wastewater by activated carbon. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1-9.	0.9	0
42	Determinants of Maize Farmersâ€™ Access to Climate Information Services in Ghana. , 2021, , 4173-4192.		0
43	Assessment of global research trends in the application of data science and deep and machine learning to the COVID-19 pandemic. , 2022, , 531-546.		0
44	Prioritization of health emergency research and disaster preparedness. , 2022, , 465-486.		0
45	Navigating nature's complexities through Terra MODIS information and downscaled regional climate model: Mainstreaming space-based information for drought disaster risk management. Physics and Chemistry of the Earth, 2022, , 103136.	1.2	0
46	Socio-economic factors affecting smallholder farmersâ€™ willingness to adopt biodigester technology in South Africa. Journal of Energy in Southern Africa, 2022, 33, 10-20.	0.5	0
47	Space-Based Drought Disaster Risk and Climate Change Assessments: Strategies for Environmental Conservation. , 2022, , 2815-2830.		0