Adeyemi Oludapo Olusola

List of Publications by Year
in descending order

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44 papers	464 citations	840585 11 h-index	794469 19 g-index
51 all docs	51 docs citations	51 times ranked	231 citing authors

#	Article	IF	Citations
1	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
2	Early warning systems development for agricultural drought assessment in Nigeria. Environmental Monitoring and Assessment, 2020, 192, 798.	1.3	47
3	Drought disaster monitoring and land use dynamics: identification of drought drivers using regression-based algorithms. Natural Hazards, 2022, 112, 1085-1106.	1.6	37
4	Drought: A Common Environmental Disaster. Atmosphere, 2022, 13, 111.	1.0	33
5	Landuse and surface water quality in an emerging urban city. Applied Water Science, 2019, 9, 1.	2.8	26
6	Land use/land cover change and land surface temperature of Ibadan and environs, Nigeria. Environmental Monitoring and Assessment, 2020, 192, 109.	1.3	24
7	Comparing ANN and ARIMA model in predicting the discharge of River Opeki from 2010 to 2020. River Research and Applications, 2019, 35, 169-177.	0.7	21
8	Geospatial Analysis of Changes in Vegetation Cover over Nigeria. Bulletin of Geography, Physical Geography Series, 2017, 13, 17-27.	0.3	19
9	Early geography of the coronavirus disease outbreak in Nigeria. Geo Journal, 2022, 87, 733-747.	1.7	15
10	South African wild fruits and vegetables under a changing climate: The implications on health and economy. South African Journal of Botany, 2022, 145, 13-27.	1.2	15
11	Groundwater: Quality Levels and Human Exposure, SW Nigeria. Journal of Environmental Geography, 2017, 10, 23-29.	1.2	14
12	A persistent fact: reflections on drought severity evaluation over Nigerian Sahel using MOD13Q1. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	14
13	Geographical trend analysis of COVID-19 pandemic onset in Africa. Social Sciences & Humanities Open, 2021, 4, 100137.	1.3	13
14	Rediscovering South Africa: Flood disaster risk management through ecosystem-based adaptation. Environmental and Sustainability Indicators, 2022, 14, 100175.	1.7	12
15	Temporal variation in deterministic chaos: the influence of Kainji dam on downstream stations along lower Niger River. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	10
16	Downstream hydraulic geometry across headwater channels in Upper Ogun River Basin, Southwestern Nigeria. African Geographical Review, 2020, 39, 345-360.	0.6	9
17	Stream energy distribution below Eleyele Dam in Southwestern Nigeria. Singapore Journal of Tropical Geography, 2017, 38, 402-413.	0.6	8
18	A simple distributed water balance model for an urbanized river basin using remote sensing and GIS techniques. Geocarto International, 2020, 35, 954-975.	1.7	8

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19	Landuse Types within Channel Corridor and River Channel Morphology of River Ona, Ibadan, Nigeria. Indonesian Journal of Geography, 2017, 49, 111.	0.2	8
20	Factors controlling gully morphology on the quartzite ridges of Ibadan, Nigeria. Catena, 2022, 212, 106127.	2.2	8
21	Relationship between extreme daily rainfall and maximum daily river discharge within Lagos metropolis. Ethiopian Journal of Environmental Studies and Management, 2017, 10, 492.	0.1	7
22	Environmental factors and pattern of riparian vegetation along the downstream sections of the Lower Ogun River, Nigeria. Singapore Journal of Tropical Geography, 2018, 39, 215-223.	0.6	7
23	Signature of teleconnection patterns in river discharge within the Niger Basin. Meteorology and Atmospheric Physics, 2022, 134, 1.	0.9	7
24	Urbanisation and hydraulic geometry response: a model approach. International Journal of Water, 2018, 12, 103.	0.1	6
25	Morphologic and hydraulic variability of small bedrock and alluvial channels in relation to lithological controls, Upper Ogun River Basin, Southwestern Nigeria. Physical Geography, 2020, 41, 537-557.	0.6	6
26	An assessment of flood event along Lower Niger using Sentinel-1 imagery. Environmental Monitoring and Assessment, 2021, 193, 858.	1.3	5
27	River Long Profiles of Selected Third-Order Basins in Basement Complexes. Southern Space Studies, 2019, , 15-24.	0.1	4
28	Rainfallâ€“Runoff in Conterminous Tropical River Basins of Southwestern Nigeria. African Geographical Review, 2023, 42, 14-28.	0.6	4
29	Classification and Prediction of Channel Morphology Within Selected Third-Order Basins (Southwestern Nigeria). Advances in Science, Technology and Innovation, 2019, , 323-326.	0.2	3
30	Urbanisation and hydraulic geometry response: a model approach. International Journal of Water, 2018, 12, 103.	0.1	3
31	Carbon footprint assessment and mitigation scenarios: a benchmark model for GHG indicator in a Nigerian University. Environment, Development and Sustainability, 0, , .	2.7	3
32	River sensing: the inclusion of red band in predicting reach-scale types using machine learning algorithms. Hydrological Sciences Journal, 2022, 67, 1740-1754.	1.2	3
33	Remote Sensing of Nighttime Light: Progress, Prospects and Possibilities in Africa (2013â€“2021). , 2021, , .		2
34	Urban Stone Decay and Sustainable Built Environment in the Niger River Basin. , 2018, , 261-276.		1
35	Assessing Heavy Metal Distribution and Contamination of Soil in Ogere Trailer Terminal, Ogun State (Southwestern Nigeria). Advances in Science, Technology and Innovation, 2019, , 305-308.	0.2	1
36	Space-Based Drought Disaster Risk and Climate Change Assessments: Strategies for Environmental Conservation. , 2021, , 1-15.		1

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37	Estimating total precipitable water distribution across Free State Province, South Africa using remote sensing data and tools. , 2021, , .		1
38	Hydrogeological deep percolation modelling of groundwater recharge in Voinjama Region, Liberia. Ethiopian Journal of Environmental Studies and Management, 2016, 9, 700-712.	0.1	1
39	From fossil-dependent energy to a clean, non-polluting energy: Wind farms in Maluti-A-Phofung municipality, South Africa. Development Southern Africa, 2022, 39, 973-989.	1.1	1
40	Riparian health conditions of headwater streams in Southwestern Nigeria. International Journal of River Basin Management, 2023, 21, 539-550.	1.5	1
41	VARIATIONS IN PHYSICO-CHEMICAL PROPERTIES OF SHALLOW GROUNDWATER AQUIFERS ACROSS RURAL-URBAN DIFFERENTIALS. Analele UniversitÄƒÅ£ii Din Oradea: Seria Geografie, 2020, 30, 53-64.	0.2	0
42	Geomorphological Analyses of Third-Order Basins in Southwestern Nigeria. Geography of the Physical Environment, 2022, , 455-475.	0.2	0
43	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
44	Space-Based Drought Disaster Risk and Climate Change Assessments: Strategies for Environmental Conservation. , 2022, , 2815-2830.		0