

Cosmo Ngongondo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8751828/publications.pdf>

Version: 2024-02-01

22
papers

555
citations

1040056

9
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic interval estimation of design floods under non-stationary conditions by an integrated approach. <i>Hydrology Research</i> , 2022, 53, 259-278.	2.7	9
2	Maize Yield Estimation in Intercropped Smallholder Fields Using Satellite Data in Southern Malawi. <i>Remote Sensing</i> , 2022, 14, 2458.	4.0	8
3	Water policy and resilience of potable water infrastructure to climate risks in rural Malawi. <i>Physics and Chemistry of the Earth</i> , 2022, 127, 103155.	2.9	0
4	Editorial: Hydrological extremes in a changing environment: modeling and attribution analysis. <i>Hydrology Research</i> , 2022, 53, iii-v.	2.7	1
5	Evaluation of integrated impacts of climate and land use change on the river flow regime in Wamkurumadzi River, Shire Basin in Malawi. <i>Journal of Water and Climate Change</i> , 2021, 12, 1674-1693.	2.9	4
6	A Comparative Study of the Impacts of Flooding on Food Security of Urban and Rural Households in Blantyre City and Chikwawa, Malawi. <i>Sustainable Development Goals Series</i> , 2021, , 35-58.	0.4	0
7	Exploring Linkages Between Indigenous Knowledge Systems and Conventional Flood Forecasting in the Aftermath of Tropical Cyclone Idai in Chikwawa, Malawi. <i>Sustainable Development Goals Series</i> , 2021, , 207-226.	0.4	2
8	Spatio-temporal analysis of droughts in the Lake Chilwa Basin, Malawi. <i>Theoretical and Applied Climatology</i> , 2021, 144, 1219-1231.	2.8	7
9	Multivariate framework for the assessment of key forcing to Lake Malawi level variations in non-stationary frequency analysis. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 593.	2.7	5
10	Evaluation of Different Tillage Systems for Improved Agricultural Production in Drought-Prone Areas of Malawi. <i>Sustainable Development Goals Series</i> , 2020, , 157-167.	0.4	1
11	Strengthening Horticultural Innovation Systems for Adaptation to Effects of Urbanisation and Climate Variability in Peri-Urban Areas. <i>Sustainable Development Goals Series</i> , 2020, , 137-156.	0.4	0
12	Spatio-temporal analysis of rainfall variability and seasonality in Malawi. <i>Regional Environmental Change</i> , 2019, 19, 2041-2054.	2.9	21
13	Climate change in semi-arid Malawi: Perceptions, adaptation strategies and water governance. <i>Jamba: Journal of Disaster Risk Studies</i> , 2016, 8, 255.	0.9	24
14	Observed and simulated changes in the water balance components over Malawi, during 1971â€“2000. <i>Quaternary International</i> , 2015, 369, 7-16.	1.5	25
15	Analysing changes in water availability to assess environmental water requirements in the Rivirivi River basin, Southern Malawi. <i>Physics and Chemistry of the Earth</i> , 2014, 67-69, 202-213.	2.9	10
16	Assessing indigenous knowledge systems and climate change adaptation strategies in agriculture: A case study of Chagaka Village, Chikhwawa, Southern Malawi. <i>Physics and Chemistry of the Earth</i> , 2014, 67-69, 164-172.	2.9	96
17	Flood frequency under changing climate in the upper Kafue River basin, southern Africa: a large scale hydrological model application. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 1883-1898.	4.0	25
18	Evaluation of the FAO Penmanâ€“Montheith, Priestleyâ€“Taylor and Hargreaves models for estimating reference evapotranspiration in southern Malawi. <i>Hydrology Research</i> , 2013, 44, 706-722.	2.7	38

#	ARTICLE	IF	CITATIONS
19	Quality of Groundwater Resources in Chikhwawa, Lower Shire Valley, Malawi. <i>Water Quality, Exposure, and Health</i> , 2012, 4, 39-53.	1.5	26
20	Integrating indigenous knowledge with conventional science: Enhancing localised climate and weather forecasts in Nessa, Mulanje, Malawi. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 996-1003.	2.9	103
21	Linking rainfall and irrigation to clinically reported malaria cases in some villages in Chikhwawa District, Malawi. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 887-894.	2.9	8
22	Evaluation of spatial and temporal characteristics of rainfall in Malawi: a case of data scarce region. <i>Theoretical and Applied Climatology</i> , 2011, 106, 79-93.	2.8	142