

Oluwafemi Adeyeri

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

349
citations

10
h-index

18
g-index

25
ext. papers

462
ext. citations

3
avg, IF

4.09
L-index

#	Paper	IF	Citations
23	Dynamics of surface urban biophysical compositions and its impact on land surface thermal field. <i>Modeling Earth Systems and Environment</i> , 2016 , 2, 1-20	3.2	98
22	Evaluation of rainfall simulations over West Africa in dynamically downscaled CMIP5 global circulation models. <i>Theoretical and Applied Climatology</i> , 2018 , 132, 437-450	3	48
21	Investigating surface urban heat island characteristics over Abuja, Nigeria: Relationship between land surface temperature and multiple vegetation indices. <i>Remote Sensing Applications: Society and Environment</i> , 2017 , 7, 57-68	2.8	32
20	Analysis of climate extreme indices over the Komadugu-Yobe basin, Lake Chad region: Past and future occurrences. <i>Weather and Climate Extremes</i> , 2019 , 23, 100194	6	31
19	Observed changes in climate extremes in Nigeria. <i>Meteorological Applications</i> , 2019 , 26, 642-654	2.1	26
18	Spatio-Temporal Precipitation Trend and Homogeneity Analysis in Komadugu-Yobe Basin, Lake Chad Region. <i>Journal of Climatology & Weather Forecasting</i> , 2017 , 05,		15
17	Assessing the impact of human activities and rainfall variability on the river discharge of Komadugu-Yobe Basin, Lake Chad Area. <i>Environmental Earth Sciences</i> , 2020 , 79, 1	2.9	14
16	Climatic Variability and Periodicity for Upstream Sub-Basins of the Yangtze River, China. <i>Water (Switzerland)</i> , 2020 , 12, 842	3	14
15	Assessing remotely sensed temperature humidity index as human comfort indicator relative to landuse landcover change in Abuja, Nigeria. <i>Spatial Information Research</i> , 2017 , 25, 523-533	1.6	13
14	Analysis of hydrometeorological variables over the transboundary Komadugu-Yobe basin, West Africa. <i>Journal of Water and Climate Change</i> , 2020 , 11, 1339-1354	2.3	10
13	Temperature trends and elevation dependent warming during 1965-2014 in headwaters of Yangtze River, Qinghai Tibetan Plateau. <i>Journal of Mountain Science</i> , 2020 , 17, 556-571	2.1	9
12	Modeling streamflow using multiple precipitation products in a topographically complex catchment. <i>Modeling Earth Systems and Environment</i> , 1	3.2	6
11	To bias correct or not to bias correct? An agricultural impact modelers' perspective on regional climate model data. <i>Agricultural and Forest Meteorology</i> , 2021 , 304-305, 108406	5.8	6
10	A Quantitative Assessment of Surface Urban Heat Islands Using Satellite Multitemporal Data over Abeokuta, Nigeria. <i>International Journal of Atmospheric Sciences</i> , 2016 , 2016, 1-6		5
9	Multiple bias-correction of dynamically downscaled CMIP5 climate models temperature projection: a case study of the transboundary Komadugu-Yobe river basin, Lake Chad region, West Africa. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	4
8	Impacts of Climate Change on the Hydrometeorological Characteristics of the Soan River Basin, Pakistan. <i>Atmosphere</i> , 2021 , 12, 792	2.7	4
7	Variability and Trends of Actual Evapotranspiration over West Africa: The Role of Environmental Drivers.. <i>Agricultural and Forest Meteorology</i> , 2021 , 308-309, 108574	5.8	4

6	Developing regional calibration coefficients for estimation of hourly global solar radiation in Ireland. <i>International Journal of Sustainable Energy</i> , 2019 , 38, 297-311	2.7	2
5	Mapping Evapotranspiration for different Landcover in the Lake Chad Region of Nigeria using Landsat Datasets. <i>Journal of Remote Sensing Technology</i> , 2016 , 4, 58-69		2
4	Multi-variate infilling of missing daily discharge data on the Niger basin. <i>Water Practice and Technology</i> , 2021 , 16, 961-979	0.9	2
3	Multivariate bias-correction of high-resolution regional climate change simulations for West Africa: performance and climate change implications. <i>Journal of Geophysical Research D: Atmospheres</i> ,	4.4	1
2	The effect of the differences in near-infrared water vapour continuum models on the absorption of solar radiation. <i>Meteorology and Atmospheric Physics</i> , 2021 , 133, 781-788	2	1
1	Application of a Conceptual Hydrological Model for Streamflow Prediction Using Multi-Source Precipitation Products in a Semi-Arid River Basin. <i>Water (Switzerland)</i> , 2022 , 14, 1260	3	0