Adamu Mustapha

List of Publications by Citations

14 papers	287 citations	10 h-index	14 g-index
14 ext. papers	353 ext. citations	2.9 avg, IF	3.48 L-index

#	Paper	IF	Citations
14	Evaluation of factors influencing the groundwater chemistry in a small tropical island of Malaysia. *International Journal of Environmental Research and Public Health*, **2013**, 10, 1861-81	4.6	58
13	River water quality assessment using environmentric techniques: case study of Jakara River Basin. *Environmental Science and Pollution Research*, **2013**, 20, 5630-44	5.1	50
12	Water quality modelling using artificial neural network and multivariate statistical techniques. *Modeling Earth Systems and Environment*, **2019**, 5, 583-593	3.2	43
11	Spatial aspects of surface water quality in the Jakara Basin, Nigeria using chemometric analysis. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2012**, 47, 1455-65	2.3	26
10	Surface water quality contamination source apportionment and physicochemical characterization at the upper section of the Jakara Basin, Nigeria. *Arabian Journal of Geosciences*, **2013**, 6, 4903-4915	1.8	24
9	Spatial-temporal variation of surface water quality in the downstream region of the Jakara River, north-western Nigeria: A statistical approach. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2012**, 47, 1551-60	2.3	18
8	Reducing PAPR With Low Complexity for 4G and 5G Waveform Designs. *IEEE Access*, **2019**, 7, 97673-97688	3.5	14
7	Application of Environmetric Methods to Surface Water Quality Assessment of Langkawi Geopark (Malaysia). *Environmental Forensics*, **2013**, 14, 230-239	1.6	11
6	Statistical Approach in Determining the Spatial Changes of Surface Water Quality at the Upper Course of Kano River, Nigeria. *Water Quality, Exposure, and Health*, **2014**, 6, 127-142		10
5	Temporal aspects of surface water quality variation using robust statistical tools. *Scientific World Journal, The*, **2012**, 2012, 294540	2.2	10
4	Adsorption of dicamba and MCPA onto MIL-53(Al) metal-organic framework: response surface methodology and artificial neural network model studies.. *RSC Advances*, **2020**, 10, 43213-43224	3.7	8
3	Removal of 4-chloro-2-methylphenoxyacetic acid from water by MIL-101(Cr) metal-organic framework: kinetics, isotherms and statistical models. *Royal Society Open Science*, **2021**, 8, 201553	3.3	6
2	Soil salinity assessment using geostatistical models in some parts of Kano River Irrigation Project Phase I (KRPI). *Modeling Earth Systems and Environment*, **2020**, 6, 2225-2234	3.2	5
1	Geochemical evolution and quality assessment of groundwater resources at the downstream section of the Kano-Challawa River system, Northwest Nigeria. *International Journal of River Basin Management*, **2021**, 19, 131-140	1.7	4