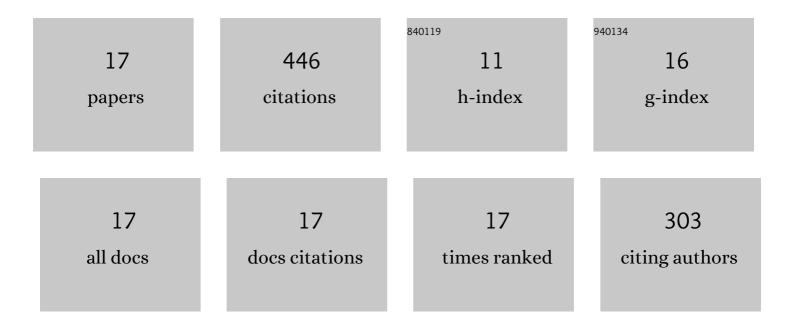
Muhammad Jehanzaib

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Investigating effect of climate change on drought propagation from meteorological to hydrological drought using multi-model ensemble projections. Stochastic Environmental Research and Risk Assessment, 2020, 34, 7-21.	1.9	81
2	Investigating the impacts of climate change and human activities on hydrological drought using non-stationary approaches. Journal of Hydrology, 2020, 588, 125052.	2.3	80
3	Drought Risk Analysis, Forecasting and Assessment under Climate Change. Water (Switzerland), 2020, 12, 1862.	1.2	51
4	Exploring the influence of climate change-induced drought propagation on wetlands. Ecological Engineering, 2020, 149, 105799.	1.6	41
5	Evaluation of Machine Learning Techniques for Hydrological Drought Modeling: A Case Study of the Wadi Ouahrane Basin in Algeria. Water (Switzerland), 2022, 14, 431.	1.2	27
6	Reassessing the frequency and severity of meteorological drought considering non-stationarity and copula-based bivariate probability. Journal of Hydrology, 2021, 603, 126948.	2.3	26
7	Comprehensive evaluation of machine learning models for suspended sediment load inflow prediction in a reservoir. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1805-1823.	1.9	25
8	Comprehensive Evaluation of Machine Learning Techniques for Hydrological Drought Forecasting. Journal of Irrigation and Drainage Engineering - ASCE, 2021, 147, .	0.6	25
9	Application of the Hidden Markov Bayesian Classifier and Propagation Concept for Probabilistic Assessment of Meteorological and Hydrological Droughts in South Korea. Atmosphere, 2020, 11, 1000.	1.0	16
10	Investigating the influence of natural events and anthropogenic activities on hydrological drought in South Korea. Terrestrial, Atmospheric and Oceanic Sciences, 2020, 31, 85-96.	0.3	16
11	Feasible Ranges of Runoff Curve Numbers for Korean Watersheds Based on the Interior Point Optimization Algorithm. KSCE Journal of Civil Engineering, 2019, 23, 5257-5265.	0.9	14
12	Exploring the Factors Affecting Streamflow Conditions in the Han River Basin from a Regional Perspective. KSCE Journal of Civil Engineering, 2021, 25, 4931-4941.	0.9	11
13	Investigation of the Effects of Climate Variability, Anthropogenic Activities, and Climate Change on Streamflow Using Multi-Model Ensembles. Water (Switzerland), 2022, 14, 512.	1.2	11
14	Modern Techniques to Modeling Reference Evapotranspiration in a Semiarid Area Based on ANN and GEP Models. Water (Switzerland), 2022, 14, 1210.	1.2	11
15	Spatial and Temporal Variation of Annual and Categorized Precipitation in the Han River Basin, South Korea. KSCE Journal of Civil Engineering, 2022, 26, 1990-2001.	0.9	6
16	Predicting Hydrological Drought Alert Levels Using Supervised Machine-Learning Classifiers. KSCE Journal of Civil Engineering, 2022, 26, 3019-3030.	0.9	4
17	DYNAMIC NAIVE BAYES CLASSIFIER FOR HYDROLOGICAL DROUGHT RISK ASSESSMENT. , 2022, , .		1