

# Muhammad Jehanzaib

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055764/publications.pdf>

Version: 2024-02-01

17  
papers

446  
citations

840119

11  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

303  
citing authors

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