

# Shahab Aldin Shojaeezadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8741650/publications.pdf>

Version: 2024-02-01

19  
papers

1,117  
citations

567144

15  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copulas for hydroclimatic analysis: A practice-oriented overview. Wiley Interdisciplinary Reviews: Water, 2022, 9, .	2.8	31
2	Probabilistic hazard assessment of contaminated sediment in rivers. Science of the Total Environment, 2020, 703, 134875.	3.9	11
3	Quantifying increased fire risk in California in response to different levels of warming and drying. Stochastic Environmental Research and Risk Assessment, 2020, 34, 2023-2031.	1.9	14
4	A dataset on human perception of and response to wildfire smoke. Scientific Data, 2019, 6, 229.	2.4	8
5	Heat wave Intensity Duration Frequency Curve: A Multivariate Approach for Hazard and Attribution Analysis. Scientific Reports, 2019, 9, 14117.	1.6	46
6	A Multi-Model Nonstationary Rainfall-Runoff Modeling Framework: Analysis and Toolbox. Water Resources Management, 2019, 33, 3011-3024.	1.9	18
7	A fuzzy multi-stakeholder socio-optimal model for water and waste load allocation. Environmental Monitoring and Assessment, 2019, 191, 359.	1.3	17
8	Climate-Induced Changes in the Risk of Hydrological Failure of Major Dams in California. Geophysical Research Letters, 2019, 46, 2130-2139.	1.5	48
9	The Quest for Hydrological Signatures: Effects of Data Transformation on Bayesian Inference of Watershed Models. Water Resources Management, 2018, 32, 1867-1881.	1.9	24
10	Shuffled Complex-Self Adaptive Hybrid Evolution (SC-SAHEL) optimization framework. Environmental Modelling and Software, 2018, 104, 215-235.	1.9	29
11	Estimation of two-dimensional velocity distribution profile using General Index Entropy in open channels. Physica A: Statistical Mechanics and Its Applications, 2018, 491, 912-925.	1.2	6
12	A new normal for streamflow in California in a warming climate: Wetter wet seasons and drier dry seasons. Journal of Hydrology, 2018, 567, 203-211.	2.3	42
13	Multihazard Scenarios for Analysis of Compound Extreme Events. Geophysical Research Letters, 2018, 45, 5470-5480.	1.5	139
14	Optimal and objective placement of sensors in water distribution systems using information theory. Water Research, 2018, 143, 218-228.	5.3	48
15	Stochastic modeling of suspended sediment load in alluvial rivers. Advances in Water Resources, 2018, 119, 188-196.	1.7	32
16	Multivariate Copula Analysis Toolbox (MvCAT): Describing dependence and underlying uncertainty using a Bayesian framework. Water Resources Research, 2017, 53, 5166-5183.	1.7	226
17	Increasing probability of mortality during Indian heat waves. Science Advances, 2017, 3, e1700066.	4.7	247
18	The stationarity paradigm revisited: Hypothesis testing using diagnostics, summary metrics, and DREAM(ABC). Water Resources Research, 2015, 51, 9207-9231.	1.7	38

#	ARTICLE	IF	CITATIONS
19	Approximate Bayesian Computation using Markov Chain Monte Carlo simulation: DREAM <sub>(ABC)</sub> . <i>Water Resources Research</i> , 2014, 50, 6767-6787.	1.7	92