

Doudja Souag-Gamane

List of Publications by Year in descending order

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15
papers

863
citations

759233

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1058476

14
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15
docs citations

15
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid artificial intelligence models for predicting daily runoff. , 2021, , 305-329.		3
2	Support vector regression integrated with novel meta-heuristic algorithms for meteorological drought prediction. Meteorology and Atmospheric Physics, 2021, 133, 891-909.	2.0	47
3	Improving artificial intelligence models accuracy for monthly streamflow forecasting using grey Wolf optimization (GWO) algorithm. Journal of Hydrology, 2020, 582, 124435.	5.4	160
4	Monthly evapotranspiration estimation using optimal climatic parameters: efficacy of hybrid support vector regression integrated with whale optimization algorithm. Environmental Monitoring and Assessment, 2020, 192, 696.	2.7	46
5	Support vector regression optimized by meta-heuristic algorithms for daily streamflow prediction. Stochastic Environmental Research and Risk Assessment, 2020, 34, 1755-1773.	4.0	87
6	Rainfall-runoff modelling using improved machine learning methods: Harris hawks optimizer vs. particle swarm optimization. Journal of Hydrology, 2020, 589, 125133.	5.4	94
7	Artificial intelligence models versus empirical equations for modeling monthly reference evapotranspiration. Environmental Science and Pollution Research, 2020, 27, 30001-30019.	5.3	83
8	Spatio-temporal analysis of maximum drought severity using Copulas in Northern Algeria. Journal of Water and Climate Change, 2020, 11, 68-84.	2.9	23
9	A new intelligent method for monthly streamflow prediction: hybrid wavelet support vector regression based on grey wolf optimizer (WSVR&GWO). Arabian Journal of Geosciences, 2019, 12, 1.	1.3	63
10	Estimation of monthly reference evapotranspiration using novel hybrid machine learning approaches. Hydrological Sciences Journal, 2019, 64, 1824-1842.	2.6	97
11	Long-term monthly streamflow forecasting in humid and semiarid regions. Acta Geophysica, 2019, 67, 1223-1240.	2.0	4
12	Monthly streamflow estimation in ungauged catchments of northern Algeria using regionalization of conceptual model parameters. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	29
13	Improving a stochastic multi-site generation model of daily rainfall using discrete wavelet de-noising: a case study to a semi-arid region. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	5
14	Drought Forecasting Using Neural Networks, Wavelet Neural Networks, and Stochastic Models: Case of the Algerois Basin in North Algeria. Water Resources Management, 2016, 30, 2445-2464.	3.9	81
15	Detecting hydro-climatic change using spatiotemporal analysis of rainfall time series in Western Algeria. Natural Hazards, 2013, 65, 1293-1311.	3.4	41