

Doudja Souag-Gamane

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

863
citations

759233

12
h-index

1058476

14
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all docs

15
docs citations

15
times ranked

760
citing authors

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