

Pouya Aghelpour

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

288
citations

10
h-index

16
g-index

19
ext. papers

453
ext. citations

3
avg, IF

4.67
L-index

#	Paper	IF	Citations
17	Long-term monthly average temperature forecasting in some climate types of Iran, using the models SARIMA, SVR, and SVR-FA. <i>Theoretical and Applied Climatology</i> , 2019 , 138, 1471-1480	3	65
16	Comparison of three different bio-inspired algorithms to improve ability of neuro fuzzy approach in prediction of agricultural drought, based on three different indexes. <i>Computers and Electronics in Agriculture</i> , 2020 , 170, 105279	6.5	34
15	Comparative Study of Time Series Models, Support Vector Machines, and GMDH in Forecasting Long-Term Evapotranspiration Rates in Northern Iran. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2020 , 146, 04020010	1.1	32
14	Evaluation of stochastic and artificial intelligence models in modeling and predicting of river daily flow time series. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020 , 34, 33-50	3.5	32
13	Simulation of Titicaca Lake Water Level Fluctuations Using Hybrid Machine Learning Technique Integrated with Grey Wolf Optimizer Algorithm. <i>Water (Switzerland)</i> , 2020 , 12, 3015	3	27
12	A Theoretical Approach for Forecasting Different Types of Drought Simultaneously, Using Entropy Theory and Machine-Learning Methods. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 701	2.9	17
11	A novel hybrid dragonfly optimization algorithm for agricultural drought prediction. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021 , 35, 2459	3.5	13
10	Hydrological drought forecasting using multi-scalar streamflow drought index, stochastic models and machine learning approaches, in northern Iran. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021 , 35, 1615	3.5	13
9	Using the MODIS Sensor for Snow Cover Modeling and the Assessment of Drought Effects on Snow Cover in a Mountainous Area. <i>Remote Sensing</i> , 2020 , 12, 3437	5	12
8	Multivariate Drought Forecasting in Short- and Long-Term Horizons Using MSPI and Data-Driven Approaches. <i>Journal of Hydrologic Engineering - ASCE</i> , 2021 , 26, 04021006	1.8	10
7	Time series prediction of seasonal precipitation in Iran, using data-driven models: a comparison under different climatic conditions. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	7
6	Comparing linear and non-linear data-driven approaches in monthly river flow prediction, based on the models SARIMA, LSSVM, ANFIS, and GMDH. <i>Environmental Science and Pollution Research</i> , 2021 , 29, 21935	5.1	6
5	Forecasting Different Types of Droughts Simultaneously Using Multivariate Standardized Precipitation Index (MSPI), MLP Neural Network, and Imperialistic Competitive Algorithm (ICA). <i>Complexity</i> , 2021 , 2021, 1-16	1.6	6
4	Daily River Water Temperature Prediction: A Comparison between Neural Network and Stochastic Techniques. <i>Atmosphere</i> , 2021 , 12, 1154	2.7	5
3	Predicting daily reference evapotranspiration rates in a humid region, comparison of seven various data-based predictor models. <i>Stochastic Environmental Research and Risk Assessment</i> ,	3.5	4
2	Closure to Comparative Study of Time Series Models, Support Vector Machines, and GMDH in Forecasting Long-Term Evapotranspiration Rates in Northern Iran by Afshin Ashrafzadeh, Ozgur Kiliç Pouya Aghelpour, Seyed Mostafa Biazar, and Mohammadreza Askarizad Masouleh. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2021 , 147, 07021006	1.1	2
1	Evaluating the Impact of Large-Scale Climatic Indices as Inputs for Forecasting Monthly River Flow in Mazandaran Province, Iran. <i>Pure and Applied Geophysics</i> , 1	2.2	1

