

Jamshid Piri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4182826/publications.pdf>

Version: 2024-02-01

21
papers

1,060
citations

567281

15
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaporation estimation using artificial neural networks and adaptive neuro-fuzzy inference system techniques. <i>Advances in Water Resources</i> , 2009, 32, 88-97.	3.8	228
2	Application of ANN and ANFIS models for reconstructing missing flow data. <i>Environmental Monitoring and Assessment</i> , 2010, 166, 421-434.	2.7	124
3	Comparison of LLR, MLP, Elman, NNARX and ANFIS Models with a case study in solar radiation estimation. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 975-982.	1.6	118
4	Daily Pan Evaporation Modeling in a Hot and Dry Climate. <i>Journal of Hydrologic Engineering - ASCE</i> , 2009, 14, 803-811.	1.9	91
5	Prediction of the solar radiation on the Earth using support vector regression technique. <i>Infrared Physics and Technology</i> , 2015, 68, 179-185.	2.9	67
6	Modelling solar radiation reached to the Earth using ANFIS, NN-ARX, and empirical models (Case) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 123, 39-47.	1.6	59
7	A nonlinear mathematical modeling of daily pan evaporation based on conjugate gradient method. <i>Computers and Electronics in Agriculture</i> , 2016, 127, 120-130.	7.7	59
8	Daily suspended sediment concentration simulation using hydrological data of Pranhita River Basin, India. <i>Computers and Electronics in Agriculture</i> , 2017, 138, 20-28.	7.7	52
9	Estimation of Reference Evapotranspiration Using Neural Networks and Cuckoo Search Algorithm. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	1.0	42
10	Comparison of SVM, ANFIS and GEP in modeling monthly potential evapotranspiration in an arid region (Case study: Sistan and Baluchestan Province, Iran). <i>Water Science and Technology: Water Supply</i> , 2019, 19, 392-403.	2.1	40
11	Assessment of Artificial Intelligence-Based Models and Metaheuristic Algorithms in Modeling Evaporation. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	37
12	Assessing the suitability of hybridizing the Cuckoo optimization algorithm with ANN and ANFIS techniques to predict daily evaporation. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	29
13	Spatial monitoring and zoning water quality of Sistan River in the wet and dry years using GIS and geostatistics. <i>Computers and Electronics in Agriculture</i> , 2017, 135, 38-50.	7.7	23
14	Reliability analysis of pumping station for sewage network using hybrid neural networks - genetic algorithm and method of moment. <i>Chemical Engineering Research and Design</i> , 2021, 145, 39-51.	5.6	19
15	Hybrid auto-regressive neural network model for estimating global solar radiation in Bandar Abbas, Iran. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
16	Predicting Daily Streamflow in a Cold Climate Using a Novel Data Mining Technique: Radial M5 Model Tree. <i>Water (Switzerland)</i> , 2022, 14, 1449.	2.7	8
17	Pre-processing data to predict groundwater levels using the fuzzy standardized evapotranspiration and precipitation index (SEPI). <i>Water Resources Management</i> , 2017, 31, 4433-4448.	3.9	5
18	A hybrid statistical regression technical for prediction wastewater inflow. <i>Computers and Electronics in Agriculture</i> , 2021, 184, 106115.	7.7	5

#	ARTICLE	IF	CITATIONS
19	Examining Total Concentration and Sequential Extraction of Heavy Metals in Agricultural Soil and Wheat. Polish Journal of Environmental Studies, 2017, 26, 2021-2028.	1.2	4
20	Closure to "Assessment of Artificial Intelligence-Based Models and Metaheuristic Algorithms in Modeling Evaporation" by Mohammad Zounemat-Kermani, Ozgur Kisi, Jamshid Piri, and Amin Mahdavi-Meymand. Journal of Hydrologic Engineering - ASCE, 2020, 25, .	1.9	1
21	Closure to "Daily Pan Evaporation Modeling in a Hot and Dry Climate" by J. Piri, S. Amin, A. Moghaddamnia, A. Keshavarz, D. Han, and R. Remesan. Journal of Hydrologic Engineering - ASCE, 2010, 15, 668-669.	1.9	0