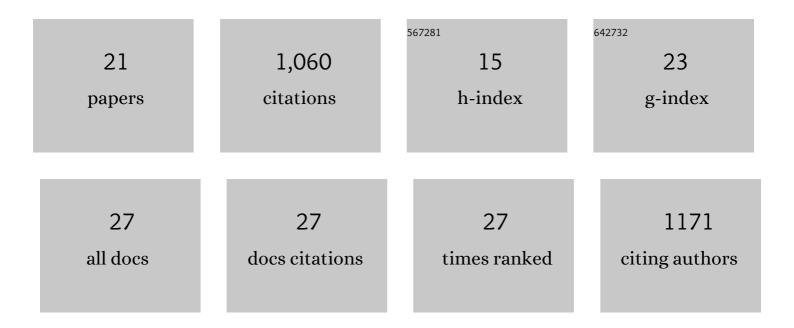
Jamshid Piri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4182826/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evaporation estimation using artificial neural networks and adaptive neuro-fuzzy inference system techniques. Advances in Water Resources, 2009, 32, 88-97.	3.8	228
2	Application of ANN and ANFIS models for reconstructing missing flow data. Environmental Monitoring and Assessment, 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. Journal of Atmospheric and Solar-Terrestrial Physics, 2009, 71, 975-982.	1.6	118
4	Daily Pan Evaporation Modeling in a Hot and Dry Climate. Journal of Hydrologic Engineering - ASCE, 2009, 14, 803-811.	1.9	91
5	Prediction of the solar radiation on the Earth using support vector regression technique. Infrared Physics and Technology, 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 rg 123, 39-47.	BT /Overlo 1.6	ock 10 Tf 50 59
7	A nonlinear mathematical modeling of daily pan evaporation based on conjugate gradient method. Computers and Electronics in Agriculture, 2016, 127, 120-130.	7.7	59
8	Daily suspended sediment concentration simulation using hydrological data of Pranhita River Basin, India. Computers and Electronics in Agriculture, 2017, 138, 20-28.	7.7	52
9	Estimation of Reference Evapotranspiration Using Neural Networks and Cuckoo Search Algorithm. Journal of Irrigation and Drainage Engineering - ASCE, 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). Water Science and Technology: Water Supply, 2019, 19, 392-403.	2.1	40
11	Assessment of Artificial Intelligence–Based Models and Metaheuristic Algorithms in Modeling Evaporation. Journal of Hydrologic Engineering - ASCE, 2019, 24, .	1.9	37
12	Assessing the suitability of hybridizing the Cuckoo optimization algorithm with ANN and ANFIS techniques to predict daily evaporation. Environmental Earth Sciences, 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. Computers and Electronics in Agriculture, 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. Chemical Engineering Research and Design, 2021, 145, 39-51.	5.6	19
15	Hybrid auto-regressive neural network model for estimating global solar radiation in Bandar Abbas, Iran. Environmental Earth Sciences, 2016, 75, 1.	2.7	18
16	Predicting Daily Streamflow in a Cold Climate Using a Novel Data Mining Technique: Radial M5 Model Tree. Water (Switzerland), 2022, 14, 1449.	2.7	8
17	Pre-processing data to predict groundwater levels using the fuzzy standardized evapotranspiration and precipitation index (SEPI). Water Resources Management, 2017, 31, 4433-4448.	3.9	5
18	A hybrid statistical regression technical for prediction wastewater inflow. Computers and Electronics in Agriculture, 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	Ο