

# Jamshid Piri

## List of Publications by Year in descending order

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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  | 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         |
| 2  | 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        |
| 3  | A hybrid statistical regression technical for prediction wastewater inflow. <i>Computers and Electronics in Agriculture</i> , 2021, 184, 106115.   | 7.7 | 5         |
| 4  | 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. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, . | 1.9 | 1         |
| 5  | Assessment of Artificial Intelligence-Based Models and Metaheuristic Algorithms in Modeling Evaporation. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .   | 1.9 | 37        |
| 6  | 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        |
| 7  | 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        |
| 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  | 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         |
| 10 | Examining Total Concentration and Sequential Extraction of Heavy Metals in Agricultural Soil and Wheat. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 2021-2028.  | 1.2 | 4         |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | Modelling solar radiation reached to the Earth using ANFIS, NN-ARX, and empirical models (Case) Tj ETQq1 1 0.784314 rgBT /Overlock 123, 39-47.   | 1.6 | 59        |
| 16 | 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        |
| 17 | Application of ANN and ANFIS models for reconstructing missing flow data. <i>Environmental Monitoring and Assessment</i> , 2010, 166, 421-434.   | 2.7 | 124       |
| 18 | Closure to "Daily Pan Evaporation Modeling in a Hot and Dry Climate" by J. Piri, S. Amin, A. Moghaddamia, A. Keshavarz, D. Han, and R. Remesan. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 668-669.   | 1.9 | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Daily Pan Evaporation Modeling in a Hot and Dry Climate. Journal of Hydrologic Engineering - ASCE, 2009, 14, 803-811.   | 1.9 | 91        |
| 20 | 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       |
| 21 | Evaporation estimation using artificial neural networks and adaptive neuro-fuzzy inference system techniques. Advances in Water Resources, 2009, 32, 88-97.                     | 3.8 | 228       |