

Hamid

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

598
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of multivariate linear regression and artificial neural networks in prediction of water quality parameters. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 40.	3.0	122
2	Effect of Short-Term and Long-Term Persistence on Identification of Temporal Trends. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, 617-625.	1.9	114
3	A comparative analysis among computational intelligence techniques for dissolved oxygen prediction in Delaware River. <i>Geoscience Frontiers</i> , 2017, 8, 517-527.	8.4	95
4	Performance Evaluation of ANN and ANFIS Models for Estimating Garlic Crop Evapotranspiration. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2011, 137, 280-286.	1.0	50
5	Comparison of artificial neural network and combined models in estimating spatial distribution of snow depth and snow water equivalent in Samsami basin of Iran. <i>Neural Computing and Applications</i> , 2010, 19, 625-635.	5.6	46
6	Predicting Spatial Distribution of Snow Water Equivalent Using Multivariate Non-linear Regression and Computational Intelligence Methods. <i>Water Resources Management</i> , 2011, 25, 1417-1435.	3.9	34
7	Effect of regulated deficit irrigation, partial root drying and N-fertilizer levels on sugar beet crop (<i>Beta vulgaris L.</i>). <i>Agricultural Water Management</i> , 2017, 194, 13-23.	5.6	34
8	Soil temperature estimation using an artificial neural network and co-active neuro-fuzzy inference system in two different climates. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	30
9	Prediction capability of different soil water retention curve models using artificial neural networks. <i>Archives of Agronomy and Soil Science</i> , 2014, 60, 859-879.	2.6	20
10	Investigation of meteorological extreme events over coastal regions of Iran. <i>Theoretical and Applied Climatology</i> , 2011, 103, 401-412.	2.8	19
11	Quantifying Changes in Reconnaissance Drought Index using Equiprobability Transformation Function. <i>Water Resources Management</i> , 2015, 29, 2451-2469.	3.9	14
12	Investigating the correlation between soil tensile strength curve and soil water retention curve via modeling. <i>Soil and Tillage Research</i> , 2017, 167, 9-29.	5.6	11
13	Assessment of groundwater corrosivity in Hamedan Province, Iran using an adaptive neuro-fuzzy inference system (ANFIS). <i>Geosciences Journal</i> , 2011, 15, 433-439.	1.2	5
14	Comparison and validation of artificial intelligent techniques to estimate intestinal broiler microflora. <i>Neural Computing and Applications</i> , 2013, 23, 61-66.	5.6	3
15	Evaluation of Some Net Radiation Models for Improving Daily Reference Evapotranspiration Estimation in Iran. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, 04016051.	1.0	1