Hamid

List of Publications by Year
in descending order

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