Mahmoud Mohammad Rezapour Tabari

List of Publications by Citations

23 papers	422 citations	10 h-index	20 g-index
29 ext. papers	523 ext. citations	3.7 avg, IF	4.29 L-index

#	Paper	IF	Citations
23	Extraction of decision alternatives in construction management projects: Application and adaptation of NSGA-II and MOPSO. *Expert Systems With Applications*, **2012**, 39, 2794-2803	7.8	87
22	Groundwater Model Calibration by Meta-Heuristic Algorithms. *Water Resources Management*, **2013**, 27, 2515-2529	3.7	61
21	Multi-Objective Optimal Model for Conjunctive Use Management Using SGAs and NSGA-II Models. *Water Resources Management*, **2013**, 27, 37-53	3.7	59
20	Application of Genetic Algorithms and Artificial Neural Networks in Conjunctive Use of Surface and Groundwater Resources. *Water International*, **2007**, 32, 163-176	2.4	47
19	Conjunctive Use of Surface and Groundwater with Inter-Basin Transfer Approach: Case Study Piranshahr. *Water Resources Management*, **2014**, 28, 1887-1906	3.7	22
18	Prediction of River Runoff Using Fuzzy Theory and Direct Search Optimization Algorithm Coupled Model. *Arabian Journal for Science and Engineering*, **2016**, 41, 4039-4051		20
17	Effects of Stepped Spillway Geometry on Flow Pattern and Energy Dissipation. *Arabian Journal for Science and Engineering*, **2016**, 41, 1215-1224		17
16	Prediction of the intermediate block displacement of the dam crest using artificial neural network and support vector regression models. *Soft Computing*, **2019**, 23, 9629-9645	3.5	17
15	Analysis of temporal and spatial variations in groundwater nitrate and development of its pollution plume: a case study in Karaj aquifer. *Environmental Earth Sciences*, **2017**, 76, 1	2.9	15
14	Development of a Fuzzy Multi-Objective Heuristic Model for Optimum Water Allocation. *Water Resources Management*, **2019**, 33, 3673-3689	3.7	15
13	Conjunctive Use Management under Uncertainty Conditions in Aquifer Parameters. *Water Resources Management*, **2015**, 29, 2967-2986	3.7	9
12	Optimal Design of Concrete Canal Section for Minimizing Costs of Water Loss, Lining and Earthworks. *Water Resources Management*, **2014**, 28, 3019-3034	3.7	8
11	Conjunctive Use of Surface and Groundwater Resources with Emphasis on Water Quality **2005**, 1		8
10	The Integrated Approach of Simulation and Optimization in Determining the Optimum Dimensions of Canal for Seepage Control. *Water Resources Management*, **2016**, 30, 1271-1292	3.7	6
9	Development of GWO□SO and PSO□SO hybrid models to redesign the optimal dimensions of labyrinth spillway. *Soft Computing*, **2019**, 23, 6391-6406	3.5	6
8	Wave overtopping on reshaping berm breakwaters based on wave momentum flux. *Applied Ocean Research*, **2015**, 53, 23-30	3.4	6
7	Implementation of supervised intelligence committee machine method for monthly water level prediction. *Arabian Journal of Geosciences*, **2020**, 13, 1	1.8	5

List of Publications

6	Development of operation multi-objective model of dam reservoir under conditions of temperature variation and loading using NSGA-II and DANN models: a case study of Karaj/Amir Kabir dam. *Soft Computing*, **2020**, 24, 12469-12499	3.5	4
5	A supervised committee neural network for the determination of aquifer parameters: a case study of Katasbes aquifer in Shiraz plain, Iran. *Soft Computing*, **2021**, 25, 4785-4798	3.5	4
4	A hybrid of six soft models based on ANFIS for pipe failure rate forecasting and uncertainty analysis: a case study of Gorgan city water distribution network. *Soft Computing*, **2021**, 25, 7459-7478	3.5	3
3	Development a Novel Integrated Distributed Multi-objective Simulation-optimization Model for Coastal Aquifers Management Using NSGA-II and GMS Models. *Water Resources Management*,1	3.7	1
2	A Novel Approach Using Hybrid Fuzzy Vertex Method-MATLAB Framework Based on GMS Model for Quantifying Predictive Uncertainty Associated with Groundwater Flow and Transport Models. *Water Resources Management*, **2021**, 35, 4189	3.7	1
1	Multi-objective optimal model for sustainable management of groundwater resources in an arid and semiarid area using a coupled optimization-simulation modeling. *Environmental Science and Pollution Research*, **2021**, 1	5.1	0