

Naser Arya Azar

List of Publications by Year in descending order

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papers

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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development of adaptive neuro fuzzy inference system "Evolutionary algorithms hybrid models (ANFIS-EA) for prediction of optimal groundwater exploitation. Journal of Hydrology, 2021, 598, 126258.	5.4	38
2	Novel approach for predicting groundwater storage loss using machine learning. Journal of Environmental Management, 2021, 296, 113237.	7.8	22
3	The prediction of aquifer groundwater level based on spatial clustering approach using machine learning. Environmental Monitoring and Assessment, 2021, 193, 173.	2.7	21
4	The prediction of longitudinal dispersion coefficient in natural streams using LS-SVM and ANFIS optimized by Harris hawk optimization algorithm. Journal of Contaminant Hydrology, 2021, 240, 103781.	3.3	21
5	A New Approach for Regional Groundwater Level Simulation: Clustering, Simulation, and Optimization. Natural Resources Research, 2021, 30, 4165-4185.	4.7	17
6	A Combination of Metaheuristic Optimization Algorithms and Machine Learning Methods Improves the Prediction of Groundwater Level. Water (Switzerland), 2022, 14, 751.	2.7	15
7	Predicting monthly evaporation from dam reservoirs using LS-SVR and ANFIS optimized by Harris hawks optimization algorithm. Environmental Monitoring and Assessment, 2021, 193, 695.	2.7	12
8	Developing the artificial neural network"evolutionary algorithms hybrid models (ANN"EA) to predict the daily evaporation from dam reservoirs. Engineering With Computers, 2023, 39, 1375-1393.	6.1	11
9	A Simulation-Optimization Modeling Approach for Conjunctive Water Use Management in a Semi-Arid Region of Iran. Sustainability, 2022, 14, 2691.	3.2	6
10	A hybrid approach based on simulation, optimization, and estimation of conjunctive use of surface water and groundwater resources. Environmental Science and Pollution Research, 2022, 29, 56828-56844.	5.3	5