

Naser Arya Azar

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1372567

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92
citing authors

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