Abolfazl Akbarpour

List of Publications by Year
in descending order

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Version: 2024-02-01

23 papers	156 citations	1478280 6 h-index	1199470 12 g-index
23 all docs	23 docs citations	23 times ranked	108 citing authors

#	Article	IF	Citations
1	Sustainable groundwater modeling using single- and multi-objective optimization algorithms. Journal of Hydroinformatics, 2017, 19, 97-114.	1.1	40
2	On the assessment of ground water parameter uncertainty over an arid aquifer. Arabian Journal of Geosciences, 2015, 8, 10759-10773.	0.6	24
3	Development of two-dimensional groundwater flow simulation model using meshless method based on MLS approximation function in unconfined aquifer in transient state. Journal of Hydroinformatics, 2017, 19, 640-652.	1.1	17
4	Locating Optimal Position of Pumping Wells in Aquifer Using Meta-Heuristic Algorithms and Finite Element Method. Water Resources Management, 2020, 34, 21-34.	1.9	13
5	Toward reliable calibration of aquifer hydrodynamic parameters: characterizing and optimization of arid groundwater system using swarm intelligence optimization algorithm. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	9
6	Groundwater estimation of Ghayen plain with regression-based and hybrid time series models. Paddy and Water Environment, 2022, 20, 429-440.	1.0	7
7	Optimal design of homogeneous earth dams by particle swarm optimization incorporating support vector machine approach. Geomechanics and Engineering, 2015, 9, 709-727.	0.9	6
8	Evaluating the uncertainty of urban flood model using glue approach. Urban Water Journal, 2022, 19, 600-615.	1.0	6
9	Application of multi-model ensemble averaging techniques for groundwater simulation: synthetic and real-world case studies. Journal of Hydroinformatics, 2021, 23, 1271-1289.	1.1	5
10	Application of Meshless local Petrov-Galerkin approach for steady state groundwater flow modeling. Water Science and Technology: Water Supply, 0, , .	1.0	5
11	Prediction of Groundwater Fluctuations Using Meshless Local Petrov-Galerkin Numerical Method in a Field Aquifer (Birjand Aquifer). Journal of Numerical Methods in Civil Engineering, 2019, 3, 33-41.	0.3	4
12	Numerical simulation of groundwater in an unconfined aquifer with a novel hybrid model (case) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.1	4
13	A timetable and spatial planning for pollutant entrance to the river. International Journal of Environmental Science and Technology, 2020, 17, 4171-4188.	1.8	3
14	Evaluation of the efficiency of a gray water treatment system based on aeration and filtration. Journal of Water Reuse and Desalination, 2021, 11, 361-372.	1.2	3
15	Locating optimal position of artificial recharge wells in aquifer using grey wolf optimization algorithm and isogeometric numerical method. Applied Water Science, 2022, 12, .	2.8	3
16	Experimental study on the effects of artificial vegetation density on forehead of saline current flow. Ain Shams Engineering Journal, 2016, 7, 799-809.	3.5	2
17	Determination of the optimal location of wells in aquifers with an accurate simulation-optimization model based on the meshless local Petrov-Galerkin. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	2
18	Optimal location of pumping wells by a mesh-free numerical method. Water Science and Technology: Water Supply, 2022, 22, 2359-2376.	1.0	1

#	Article	IF	Citations
19	Application of random walk algorithm into finite element numerical groundwater model for capture zone depiction. Sustainable Water Resources Management, 2022, 8, .	1.0	1
20	Monitoring network design with MLPG-TLBO hybrid model (case study Birjand, Iran). Applied Water Science, 2022, 12, 1.	2.8	1
21	Presenting a two-objective model to manage spatiotemporal pollution distribution in river with consideration of consumer demand. International Journal of Environmental Science and Technology, 2022, 19, 4459.	1.8	0
22	Simulating the effect of injection well on groundwater table in unconfined aquifer using numerical model of Isogeometric analysis and optimization of injection rate with PSO algorithm. Quarterly Journal of Engineering Geology and Hydrogeology, 0, , qjegh2021-117.	0.8	0
23	Development of a contaminant concentration transport model for sulfate-contaminated areas. Applied Water Science, 2022, 12, .	2.8	0