

Seyed Arman Hashemi Monfared

List of Publications by Year in descending order

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29
papers

384
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all docs

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docs citations

29
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Numerical simulation of groundwater in an unconfined aquifer with a novel hybrid model (case) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	4
3	Subset simulation method including fitness-based seed selection for reliability analysis. Engineering With Computers, 2021, 37, 2689-2705.	3.5	11
4	An integrated model for economic assessment of environmental scenarios for dust stabilization and sustainable floraâ€œfauna ecosystem in international Hamoun wetland. Environment, Development and Sustainability, 2021, 23, 947-967.	2.7	6
5	Reliability-based design and implementation of crow search algorithm for longitudinal dispersion coefficient estimation in rivers. Environmental Science and Pollution Research, 2021, 28, 35971-35990.	2.7	13
6	Reservoir quality management with CE-QUAL-W2/ANN surrogate model and PSO algorithm (case study:) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	0
7	An enhanced binary dragonfly algorithm based on a V-shaped transfer function for optimization of pump scheduling program in water supply systems (case study of Iran). Engineering Failure Analysis, 2021, 123, 105323.	1.8	25
8	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
9	A refined subset simulation for the reliability analysis using the subset control variate. Structural Safety, 2020, 87, 102002.	2.8	25
10	A comparison of CMIP6 and CMIP5 projections for precipitation to observational data: the case of Northeastern Iran. Theoretical and Applied Climatology, 2020, 142, 1613-1623.	1.3	70
11	Analysis of assimilation capacity for conservation of water quality: controllable discharges of pollutants. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	5
12	Sustainable Water Resources Management in an Arid Area Using a Coupled Optimization-Simulation Modeling. Water (Switzerland), 2020, 12, 885.	1.2	22
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	Analysis of drought recurrence conditions using first-order reliability method. International Journal of Environmental Science and Technology, 2019, 16, 4471-4482.	1.8	5
15	An Integrated Water Resources Management Considering Agricultural Demands and the Assessment of Different Scenarios in Hirmand Catchment, Iran. Water Resources, 2019, 46, 308-317.	0.3	3
16	Prediction of annual drinking water quality reduction based on Groundwater Resource Index using the artificial neural network and fuzzy clustering. Journal of Contaminant Hydrology, 2019, 220, 6-17.	1.6	43
17	Using Windbreaks for Decreasing Lake and Reservoir Evaporation: A Case Study from Iran. Polish Journal of Environmental Studies, 2019, 28, 2289-2298.	0.6	4
18	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

#	ARTICLE	IF	CITATIONS
19	Spatial assessment of the potential of groundwater quality using fuzzy AHP in GIS. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	26
20	Anomaly Detection and Reliability Analysis of Groundwater by Crude Monte Carlo and Importance Sampling Approaches. <i>Water Resources Management</i> , 2018, 32, 4447-4467.	1.9	13
21	Large-scale association analysis of climate drought and decline in groundwater quantity using Gaussian process classification (case study: 609 study area of Iran). <i>Journal of Environmental Health Science & Engineering</i> , 2018, 16, 129-145.	1.4	3
22	Assessment of tools for protection of quality of water: Uncontrollable discharges of pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 190-197.	2.9	16
23	Water Quality Planning in Rivers: Assimilative Capacity and Dilution Flow. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 531-541.	1.3	38
24	An Application of WEAP Model in Water Resources Management Considering the Environmental Scenarios and Economic Assessment Case Study: Hirmand Catchment. <i>Modern Applied Science</i> , 2016, 10, 49.	0.4	5
25	A Three-Dimensional, Integrated Seasonal Separate Advection-Diffusion Model (ISSADM) to Predict Water Quality Patterns in the Chahnimeh Reservoir. <i>Environmental Modeling and Assessment</i> , 2014, 19, 71-83.	1.2	7
26	PHYTOPLANKTON AND ZOOPLANKTON MODELING IN THE CHAHNIMEH MAN-MADE RESERVOIR BY MEANS OF ISSADM. <i>Applied Ecology and Environmental Research</i> , 2013, 11, 209-221.	0.2	0
27	Simulation modelling of pollutant transport from leachate in Shiraz landfill. <i>Environmental Earth Sciences</i> , 2009, 59, 287-296.	1.3	4
28	Pesticide transport and transformation modeling in soil column and groundwater contamination prediction. <i>International Journal of Environmental Science and Technology</i> , 2009, 6, 233-242.	1.8	16
29	Application of Meshless local Petrov-Galerkin approach for steady state groundwater flow modeling. <i>Water Science and Technology: Water Supply</i> , 0, , .	1.0	5