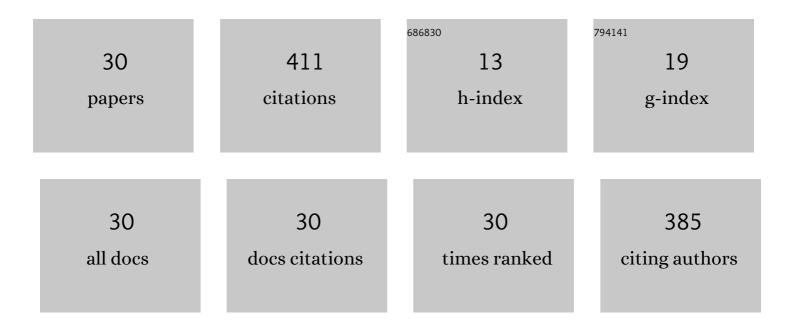
Azizallah Izady

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1346912/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A scenario-based coupled SWAT-MODFLOW decision support system for advanced water resource management. Journal of Hydroinformatics, 2022, 24, 56-77.	1.1	5
2	Assessment of integrated CO2 geologic storage and geothermal harvest in a semi-closed thin reservoir. Sustainable Energy Technologies and Assessments, 2022, 49, 101773.	1.7	1
3	A coupled water allocation simulation–optimization model to advance agricultural water management. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	2
4	Use closed reservoirs for CO2 storage and heat recovery: A two-stage brine-extraction and CO2-circulation strategy. Sustainable Energy Technologies and Assessments, 2022, 52, 102346.	1.7	3
5	A review of geothermal energy status and potentials in Middle-East countries. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	12
6	Estimation of air-flow parameters and turbulent intensity in hydraulic jump on rough bed using Bayesian model averaging. Applied Soft Computing Journal, 2021, 103, 107165.	4.1	9
7	Evaluation of CO2 sequestration and circulation in fault-bounded thin geothermal reservoirs in North Oman using response surface methods. Journal of Hydrology, 2021, 598, 126411.	2.3	12
8	Nutrient and colloid leaching from un-amended versus vermicompost-amended soil. Soil and Tillage Research, 2021, 213, 105092.	2.6	8
9	Optimal Water Allocation from Subsurface Dams: A Risk-Based Optimization Approach. Water Resources Management, 2021, 35, 4275-4290.	1.9	5
10	Conflict resolution in the multi-stakeholder stepped spillway design under uncertainty by machine learning techniques. Applied Soft Computing Journal, 2021, 110, 107721.	4.1	4
11	Stochastic Techno-economic Analysis of CO2-circulated Geothermal Energy Production in a Closed Reservoir System. Geothermics, 2021, 96, 102202.	1.5	15
12	A critical review of environmental and public health impacts from the activities of evaporation ponds. Science of the Total Environment, 2021, 796, 149065.	3.9	18
13	A coupled agent-based risk-based optimization model for integrated urban water management. Sustainable Cities and Society, 2020, 53, 101922.	5.1	39
14	A novel CVaR-based conflict resolution model for optimal allocation of treated wastewater under bankruptcy conditions. Journal of Cleaner Production, 2020, 252, 119766.	4.6	10
15	Deriving optimal operational policies for off-stream man-made reservoir considering conjunctive use of surface- and groundwater at the Bar dam reservoir (Iran). Journal of Hydrology: Regional Studies, 2020, 31, 100725.	1.0	11
16	Risk-based Stochastic Optimization of Evaporation Ponds as a Cost-Effective and Environmentally-Friendly Solution for the Disposal of Oil-Produced Water. Journal of Water Process Engineering, 2020, 38, 101607.	2.6	13
17	A novel hybrid entropy-clustering approach for optimal placement of pressure sensors for leakage detection in water distribution systems under uncertainty. Urban Water Journal, 2020, 17, 185-198.	1.0	15
18	Development and surrogate-based calibration of a CO2 reservoir model. Journal of Hydrology, 2020, 586, 124798.	2.3	14

Azizallah Izady

#	Article	IF	CITATIONS
19	Oxygenation of aquifers with fluctuating water table: A laboratory and modeling study. Journal of Hydrology, 2020, 590, 125261.	2.3	7
20	Modeling the transport of nitrate and natural multi-sized colloids in natural soil and soil amended with vermicompost. Geoderma, 2019, 354, 113889.	2.3	9
21	Fuzzy Multi-Objective Simulation-Optimization of Stepped Spillways Considering Flood Uncertainty. Water Resources Management, 2019, 33, 2261-2275.	1.9	17
22	Recharge Estimation of Hardrock-Alluvium Al-Fara Aquifer, Oman Using Multiple Methods. Advances in Science, Technology and Innovation, 2019, , 313-315.	0.2	0
23	A surrogate-based sensitivity quantification and Bayesian inversion of a regional groundwater flow model. Journal of Hydrology, 2018, 557, 826-837.	2.3	29
24	An efficient surrogate-based simulation-optimization method for calibrating a regional MODFLOW model. Journal of Hydrology, 2017, 544, 591-603.	2.3	33
25	Groundwater recharge estimation in arid hardrockâ€alluvium aquifers using combined waterâ€ŧable fluctuation and groundwater balance approaches. Hydrological Processes, 2017, 31, 3437-3451.	1.1	18
26	Groundwater Modeling and Sustainability of a Transboundary Hardrock–Alluvium Aquifer in North Oman Mountains. Water (Switzerland), 2017, 9, 161.	1.2	14
27	A Novel Approach to Modeling Wastewater Evaporation Based on Dimensional Analysis. Water Resources Management, 2016, 30, 2801-2814.	1.9	9
28	Mapping groundwater recharge areas using CRD and RIB methods in the semi-arid Neishaboor Plain, Iran. Arabian Journal of Geosciences, 2015, 8, 2921-2935.	0.6	15
29	A framework toward developing a groundwater conceptual model. Arabian Journal of Geosciences, 2014, 7, 3611-3631.	0.6	30
30	Application of NN-ARX Model to Predict Groundwater Levels in the Neishaboor Plain, Iran. Water Resources Management, 2013, 27, 4773-4794.	1.9	34