

Akbar Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

332
citations

758635

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1125271

13
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14
all docs

14
docs citations

14
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal water and waste load allocation in reservoir-river systems: a case study. Environmental Earth Sciences, 2014, 71, 4127-4142.	1.3	41
2	Optimal water and waste-load allocations in rivers using a fuzzy transformation technique: a case study. Environmental Monitoring and Assessment, 2013, 185, 2483-2502.	1.3	38
3	Continuous ant colony system and tabu search algorithms hybridized for global minimization of continuous multi-minima functions. Computational Optimization and Applications, 2010, 45, 639-661.	0.9	37
4	A Nonlinear Interval Model for Water and Waste Load Allocation in River Basins. Water Resources Management, 2012, 26, 2911-2926.	1.9	35
5	Rules for Optimal Operation of Reservoir-River-Groundwater Systems Considering Water Quality Targets: Application of MSP Model. Water Resources Management, 2013, 27, 2771-2784.	1.9	32
6	Multi-objective optimum design of double-layer perforated-wall breakwaters: Application of NSGA-II and bargaining models. Applied Ocean Research, 2014, 47, 47-52.	1.8	32
7	Mitigating Socio-Economic-Environmental Impacts During Drought Periods by Optimizing the Conjunctive Management of Water Resources. Water Resources Management, 2014, 28, 1517-1529.	1.9	24
8	Optimal Long-term Operation of Reservoir-river Systems under Hydrologic Uncertainties: Application of Interval Programming. Water Resources Management, 2013, 27, 3865-3883.	1.9	22
9	The mirage water concept and an index-based approach to quantify causes of hydrological changes in semi-arid regions. Hydrological Sciences Journal, 2020, 65, 311-324.	1.2	19
10	Groundwater recharge estimation in arid hardrock alluvium aquifers using combined water table fluctuation and groundwater balance approaches. Hydrological Processes, 2017, 31, 3437-3451.	1.1	18
11	Global Simplex Optimization: A simple and efficient metaheuristic for continuous optimization. Engineering Applications of Artificial Intelligence, 2012, 25, 48-55.	4.3	15
12	Development of a Dynamic Long-Term Water Allocation Model for Agriculture and Industry Water Demands. Water Resources Management, 2010, 24, 1717-1746.	1.9	14
13	The value of cooperation in coastal aquifer management: Lessons for Oman. , 2014, , .		3
14	Optimum Operation of Reservoirs in the Karkheh Basin in Iran Considering Impacts of Non-integrated Development and Climate Change. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2019, 43, 37-47.	1.0	2