

Mahsa Jahandideh-Tehrani

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

278
citations

1039880

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h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydropower Reservoir Management Under Climate Change: The Karoon Reservoir System. <i>Water Resources Management</i> , 2015, 29, 749-770.	1.9	72
2	Application of particle swarm optimization to water management: an introduction and overview. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 281.	1.3	50
3	Application of non-animalâ€œinspired evolutionary algorithms to reservoir operation: an overview. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 439.	1.3	36
4	A comparison of particle swarm optimization and genetic algorithm for daily rainfall-runoff modelling: a case study for Southeast Queensland, Australia. <i>Optimization and Engineering</i> , 2021, 22, 29-50.	1.3	31
5	Hydrodynamic modelling of a flood-prone tidal river using the 1D model MIKE HYDRO River: calibration and sensitivity analysis. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 97.	1.3	30
6	A review of applications of animalâ€œinspired evolutionary algorithms in reservoir operation modelling. <i>Water and Environment Journal</i> , 2021, 35, 628-646.	1.0	20
7	Review of climate change impacts on predicted river streamflow in tropical rivers. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 752.	1.3	13
8	Impacts of climate change and sea level rise on catchment management: A multi-model ensemble analysis of the Nerang River catchment, Australia. <i>Science of the Total Environment</i> , 2021, 777, 146223.	3.9	12
9	Power Generation Simulation of a Hydropower Reservoir System Using System Dynamics: Case Study of Karoon Reservoir System. <i>Journal of Energy Engineering - ASCE</i> , 2014, 140, .	1.0	9
10	Discussion of â€œInvestigating the Vulnerability of dry-Season Water Supplies to Climate Change: A Case Study of the Gwangdong Reservoir Drought Management System, Koreaâ€œby Donghoon Cha; Sangeun Lee; and Heekyung Park. <i>Water Resources Management</i> , 2013, 27, 1893-1896.	1.9	3
11	Discussion of â€œAssessments of Impacts of Climate Change and Human Activities on Runoff with SWAT for the Huifa River Basin, Northeast Chinaâ€œby Aijing Zhang; Chi Zhang; Guobin Fu; Bende Wang; Zhenxin Bao; and Hongxing Zheng. <i>Water Resources Management</i> , 2013, 27, 2071-2073.	1.9	2
12	Discussion of â€œQuantifying the Impacts of Climate Change and Human Activities on Runoff Variation: Case Study of the Upstream of Minjiang River, Chinaâ€œby Shuqi Liang, Wensheng Wang, Dan Zhang, Yueqing Li, and Guoqing Wang. <i>Journal of Hydrologic Engineering - ASCE</i> , 2021, 26, .	0.8	0