

Mahdi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

18
citations

2
h-index

4
g-index

15
ext. papers

51
ext. citations

2.7
avg, IF

1.85
L-index

#	Paper	IF	Citations
13	Modelling of thermal habitat loss of brown trout (<i>Salmo trutta</i>) due to the impact of climate warming. <i>Ecohydrology and Hydrobiology</i> , 2019 , 19, 167-177	2.8	6
12	Optimizing monthly ecological flow regime by a coupled fuzzy physical habitat simulation-genetic algorithm method. <i>Environment Systems and Decisions</i> , 2021 , 41, 425-436	4.1	5
11	Linking ecohydraulic simulation and optimization system for mitigating economic and environmental losses of reservoirs		1
10	Efficiency of coupled invasive weed optimization-adaptive neuro fuzzy inference system method to assess physical habitats in streams. <i>SN Applied Sciences</i> , 2021 , 3, 1	1.8	1
9	Optimizing reservoir operation to avoid downstream physical habitat loss using coupled ANFIS-metaheuristic model. <i>Earth Science Informatics</i> ,1	2.5	1
8	Utilizing Evolutionary algorithms for continuous simulation of long-term reservoir inflows. <i>Water Management</i> ,1-35	1	1
7	Balancing environmental impacts and economic benefits of agriculture under the climate change through an integrated optimization system. <i>International Journal of Energy and Environmental Engineering</i> ,1	4	1
6	Optimizing environmental flow regime by integrating river and reservoir ecosystems. <i>Water Resources Management</i> ,1	3.7	1
5	Design of optimal environmental flow regime at downstream of multireservoir systems by a coupled SWAT-reservoir operation optimization method. <i>Environment, Development and Sustainability</i> ,1	4.5	0
4	Utilizing classic evolutionary algorithms to assess the Brown trout (<i>Salmo trutta</i>) habitats by ANFIS-based physical habitat model. <i>Modeling Earth Systems and Environment</i> ,1	3.2	0
3	Design of optimal environmental flow regime at downstream of reservoirs using wetted perimeter-optimization method. <i>Journal of Hydro-Environment Research</i> , 2021 , 39, 1-14	2.3	0
2	Reducing impacts of rice fields nitrate contamination on the river ecosystem by a coupled SWAT reservoir operation optimization model. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	
1	A simulation-optimization system for evaluating flood management and environmental flow supply by reservoirs. <i>Natural Hazards</i> , 2022 , 111, 2855	3	