

Mohsen Hajibabaei

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

210
citations

1170033

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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of optimal (de)centralized layouts for urban drainage systems: A graph-theory-based combinatorial multi-objective optimization framework. <i>Sustainable Cities and Society</i> , 2022, 81, 103827.	5.1	21
2	Identification of Critical Pipes of Water Distribution Networks Using a Hydraulically Informed Graph-Based Approach. , 2022, , .		5
3	Exploring the Potential of Hydraulically Informed Graph Analysis for Urban Drainage Networks. , 2022, , .		0
4	Evaluating the Digital Resilience of Urban Water Infrastructure Retrofitted with Smart Rainwater Harvesting. , 2022, , .		0
5	Life Cycle Sustainability Assessment of Wastewater Systems under Applying Water Demand Management Policies. <i>Sustainability</i> , 2022, 14, 7736.	1.6	8
6	Environmental potentials of asphalt mixtures fabricated with red mud and fly ash. <i>Road Materials and Pavement Design</i> , 2021, 22, S690-S701.	2.0	9
7	Stationary vs non-stationary modelling of flood frequency distribution across northwest England. <i>Hydrological Sciences Journal</i> , 2021, 66, 729-744.	1.2	23
8	Implication of Different Pipe-Sizing Strategies for the Resilience of Stormwater Networks. , 2021, , .		4
9	How to Perform Life Cycle Assessment for Water Distribution Networks with Partly Unavailable Data. , 2021, , .		2
10	Revealing the Challenges of Smart Rainwater Harvesting for Integrated and Digital Resilience of Urban Water Infrastructure. <i>Water (Switzerland)</i> , 2021, 13, 1902.	1.2	11
11	WRSS: An Object-Oriented R Package for Large-Scale Water Resources Operation. <i>Water (Switzerland)</i> , 2021, 13, 3037.	1.2	0
12	Determining the Environmental Potentials of Urban Pavements by Applying the Cradle-to-Cradle LCA Approach for a Road Network of a Midscale German City. <i>Sustainability</i> , 2021, 13, 12487.	1.6	18
13	Environmental assessment of construction and renovation of water distribution networks considering uncertainty analysis. <i>Urban Water Journal</i> , 2020, 17, 723-734.	1.0	15
14	Environmental Potentials of Asphalt Materials Applied to Urban Roads: Case Study of the City of MÜNSTER. <i>Sustainability</i> , 2020, 12, 6113.	1.6	21
15	Assessing Redundancy in Stormwater Structures Under Hydraulic Design. <i>Water (Switzerland)</i> , 2020, 12, 1003.	1.2	14
16	Improving the Performance of Water Distribution Networks Based on the Value Index in the System Dynamics Framework. <i>Water (Switzerland)</i> , 2019, 11, 2445.	1.2	16
17	Life cycle assessment of pipes and piping process in drinking water distribution networks to reduce environmental impact. <i>Sustainable Cities and Society</i> , 2018, 43, 538-549.	5.1	43