

# Amin Ebrahim Bakhshipour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5708061/publications.pdf>

Version: 2024-02-01

13  
papers

299  
citations

1039406

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h-index

1058022

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g-index

14  
all docs

14  
docs citations

14  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Sewer Networks Using an Adaptive Genetic Algorithm. <i>Water Resources Management</i> , 2012, 26, 3441-3456.	1.9	70
2	Hybrid green-blue-gray decentralized urban drainage systems design, a simulation-optimization framework. <i>Journal of Environmental Management</i> , 2019, 249, 109364.	3.8	46
3	Deterministic Integrated Optimization Model for Sewage Collection Networks Using Tabu Search. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015, 141, .	1.3	36
4	Reliability-based layout design of sewage collection systems in flat areas. <i>Urban Water Journal</i> , 2016, 13, 790-802.	1.0	23
5	Hanging Gardens Algorithm to Generate Decentralized Layouts for the Optimization of Urban Drainage Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019, 145, .	1.3	23
6	Designing coupled LID&#x2013;GREI urban drainage systems: Resilience assessment and decision-making framework. <i>Science of the Total Environment</i> , 2022, 834, 155267.	3.9	23
7	Toward Sustainable Urban Drainage Infrastructure Planning: A Combined Multiobjective Optimization and Multicriteria Decision-Making Platform. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	22
8	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
9	Integrating Structural Resilience in the Design of Urban Drainage Networks in Flat Areas Using a Simplified Multi-Objective Optimization Framework. <i>Water (Switzerland)</i> , 2021, 13, 269.	1.2	10
10	Evaluation of Combined Sewer System Operation Strategies Based on Highly Resolved Online Data. <i>Water (Switzerland)</i> , 2021, 13, 751.	1.2	9
11	Optimal Implementation of Wastewater Reuse in Existing Sewerage Systems to Improve Resilience and Sustainability in Water Supply Systems. <i>Water (Switzerland)</i> , 2021, 13, 2004.	1.2	7
12	Toward Decentralised Sanitary Sewage Collection Systems: A Multiobjective Approach for Cost-Effective and Resilient Designs. <i>Water (Switzerland)</i> , 2021, 13, 1886.	1.2	6
13	A Graph-Theory Based Algorithm to Generate Decentralized Urban Drainage Layouts. <i>Green Energy and Technology</i> , 2019, , 633-637.	0.4	2