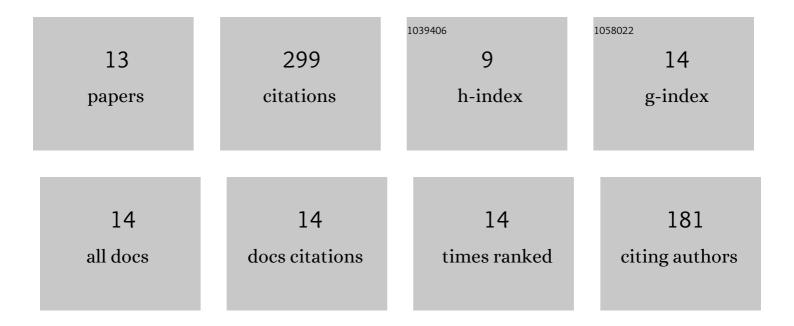
Amin Ebrahim Bakhshipour

List of Publications by Year in descending order

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