

# Akbar Karimi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9216404/publications.pdf>

Version: 2024-02-01

14  
papers

332  
citations

758635

12  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

353  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mirage water concept and an index-based approach to quantify causes of hydrological changes in semi-arid regions. <i>Hydrological Sciences Journal</i> , 2020, 65, 311-324.	1.2	19
2	Optimum Operation of Reservoirs in the Karkheh Basin in Iran Considering Impacts of Non-integrated Development and Climate Change. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2019, 43, 37-47.	1.0	2
3	Groundwater recharge estimation in arid hardrock alluvium aquifers using combined water table fluctuation and groundwater balance approaches. <i>Hydrological Processes</i> , 2017, 31, 3437-3451.	1.1	18
4	The value of cooperation in coastal aquifer management: Lessons for Oman. , 2014, , .		3
5	Multi-objective optimum design of double-layer perforated-wall breakwaters: Application of NSGA-II and bargaining models. <i>Applied Ocean Research</i> , 2014, 47, 47-52.	1.8	32
6	Mitigating Socio-Economic-Environmental Impacts During Drought Periods by Optimizing the Conjunctive Management of Water Resources. <i>Water Resources Management</i> , 2014, 28, 1517-1529.	1.9	24
7	Optimal water and waste load allocation in reservoir-river systems: a case study. <i>Environmental Earth Sciences</i> , 2014, 71, 4127-4142.	1.3	41
8	Optimal Long-term Operation of Reservoir-river Systems under Hydrologic Uncertainties: Application of Interval Programming. <i>Water Resources Management</i> , 2013, 27, 3865-3883.	1.9	22
9	Rules for Optimal Operation of Reservoir-River-Groundwater Systems Considering Water Quality Targets: Application of M5P Model. <i>Water Resources Management</i> , 2013, 27, 2771-2784.	1.9	32
10	Optimal water and waste-load allocations in rivers using a fuzzy transformation technique: a case study. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2483-2502.	1.3	38
11	A Nonlinear Interval Model for Water and Waste Load Allocation in River Basins. <i>Water Resources Management</i> , 2012, 26, 2911-2926.	1.9	35
12	Global Simplex Optimization: A simple and efficient metaheuristic for continuous optimization. <i>Engineering Applications of Artificial Intelligence</i> , 2012, 25, 48-55.	4.3	15
13	Continuous ant colony system and tabu search algorithms hybridized for global minimization of continuous multi-minima functions. <i>Computational Optimization and Applications</i> , 2010, 45, 639-661.	0.9	37
14	Development of a Dynamic Long-Term Water Allocation Model for Agriculture and Industry Water Demands. <i>Water Resources Management</i> , 2010, 24, 1717-1746.	1.9	14