

# Parisa-Sadat Ashofteh

## List of Publications by Year in Descending Order

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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.

41  
papers

765  
citations

14  
h-index

27  
g-index

48  
ext. papers

905  
ext. citations

2.6  
avg, IF

4.79  
L-index

#	Paper	IF	Citations
41	Modeling adaptation policies to increase the synergies of the water-climate-agriculture nexus under climate change. <i>Environmental Development</i> , <b>2021</b> , 37, 100612	4.1	8
40	Uncertainties in agricultural water supply under climate change: Aidoghmoush basin, Iran. <i>Water Management</i> , <b>2021</b> , 174, 120-133	1	0
39	Application of bi-objective genetic programming for optimizing irrigation rules using two reservoir performance criteria. <i>International Journal of River Basin Management</i> , <b>2021</b> , 19, 55-65	1.7	3
38	Evaluation of the effects of climate change on thermal stratification of reservoirs. <i>Sustainable Cities and Society</i> , <b>2021</b> , 66, 102531	10.1	5
37	Discussion of Impacts of Streamflow and Topographic Changes on Water Level during the Dry Season of Poyang Lake, China By Feng Huang, Xunzhou Chunyu, Yuankun Wang, Xiao Zhang, Bao Qian, Dayong Zhao, and Ziqiang Xia. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2021</b> , 26, 07020026	1.8	0
36	Integration of Gray System Theory with AHP Decision-Making for Wastewater Reuse Decision-Making. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , <b>2021</b> , 25,	2.3	1
35	Multi-criteria Decision-making Approach for Environmental Impact Assessment to Reduce the Adverse Effects Of Dams. <i>Water Resources Management</i> , <b>2021</b> , 35, 4085	3.7	2
34	Application of the Grasshopper Optimization Algorithm (GOA) to the Optimal Operation of Hydropower Reservoir Systems Under Climate Change. <i>Water Resources Management</i> , <b>2021</b> , 35, 4325	3.7	0
33	Simulation-Optimization of Reservoir Water Quality under Climate Change. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2021</b> , 147, 04021054	2.8	3
32	Optimal wastewater allocation with the development of an SECA multi-criteria decision-making method. <i>Journal of Cleaner Production</i> , <b>2021</b> , 321, 129041	10.3	2
31	Evaluation of River Water Transfer Alternatives with the TODIM Multi-Criteria Decision Making Method. <i>Water Resources Management</i> , <b>2020</b> , 34, 4847-4863	3.7	6
30	Evaluation of the VIKOR and FOWA Multi-Criteria Decision Making Methods for Climate-Change Adaptation of Agricultural Water Supply. <i>Water Resources Management</i> , <b>2019</b> , 33, 2867-2884	3.7	17
29	Application of Climate Projections and Monte Carlo Approach for Assessment of Future River Flow: Khorramabad River Basin, Iran. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2019</b> , 24, 05019014	1.8	7
28	Applying Climate Adaptation Strategies for Improvement of Management Indexes of a River Reservoir Irrigation System <i>Irrigation and Drainage</i> , <b>2019</b> , 68, 420-432	1.1	2
27	Prioritization of Water Allocation for Adaptation to Climate Change Using Multi-Criteria Decision Making (MCDM). <i>Water Resources Management</i> , <b>2019</b> , 33, 3401-3416	3.7	27
26	Logical genetic programming (LGP) application to water resources management. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 192, 34	3.1	7
25	Reservoir Water-Quality Projections under Climate-Change Conditions. <i>Water Resources Management</i> , <b>2019</b> , 33, 401-421	3.7	29

24	Real-time reservoir operation using data mining techniques. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 594	3.1	17
23	Role of Adaptive Water Resources Management Policies and Strategies in Relieving Conflicts between Water Resources and Agricultural Sector Water Use Caused by Climate Change. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2017</b> , 143, 02516004	1.1	1
22	Assessment of Water Resources Development Projects under Conditions of Climate Change Using Efficiency Indexes (EIs). <i>Water Resources Management</i> , <b>2017</b> , 31, 3723-3744	3.7	18
21	Discussion of Optimization of Fuzzified Hedging Rules for Multipurpose and Multireservoir Systems by Iman Ahmadianfar, Arash Adib, and Mehrdad Taghian. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2017</b> , 22, 07017006	1.8	
20	Multi-Criteria Environmental Impact Assessment of Alternative Irrigation Networks with an Adopted Matrix-Based Method. <i>Water Resources Management</i> , <b>2017</b> , 31, 903-928	3.7	5
19	Impacts of Climate Change on the Conflict between Water Resources and Agricultural Water Use. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2017</b> , 143, 02516002	1.1	5
18	Logical Genetic Programming (LGP) Development for Irrigation Water Supply Hedging Under Climate Change Conditions. <i>Irrigation and Drainage</i> , <b>2017</b> , 66, 530-541	1.1	14
17	Discussion of Multiobjective Management of Water Allocation to Sustainable Irrigation Planning and Optimal Cropping Pattern by R. Lalehzari, S. Boroomand Nasab, H. Moazed, and A. Haghghi. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2017</b> , 143, 07016022	1.1	
16	Development of Adaptive Strategies for Irrigation Water Demand Management under Climate Change. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2017</b> , 143, 04016077	1.1	24
15	Determination of the Optimal Level of Water Releases from a Reservoir to Control Water Quality. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , <b>2016</b> , 20, 04015017	2.3	8
14	Performance Evaluation of a Developed Hybrid AOGCM Model under Climate Change. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2016</b> , 142, 04016068	1.1	8
13	Closure to Levee Layouts and Design Optimization in Protection of Flood Areas by Omid Bozorg Haddad, Parisa-Sadat Ashofteh, and Miguel A. Mariñ. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2016</b> , 142, 07015038	1.1	
12	Closure to Investigation of Reservoir Qualitative Behavior Resulting from Sudden Entry of Biological Pollutant by Omid Bozorg-Haddad, Parisa-Sadat Ashofteh, Mohsen Ali-Hamzeh, and Miguel A. Mariñ. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2016</b> , 142, 07016004	1.1	
11	Investigation of Reservoir Qualitative Behavior Resulting from Sudden Entry of Biological Pollutant. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2015</b> , 141, 04015003	1.1	41
10	Closure to Risk Analysis of Water Demand for Agricultural Crops under Climate Change by Parisa-Sadat Ashofteh, Omid Bozorg Haddad, and Miguel A. Mariñ. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2015</b> , 20, 07015008	1.8	
9	Closure to Determination of Irrigation Allocation Policy under Climate Change by Genetic Programming by Parisa-Sadat Ashofteh, Omid Bozorg Haddad, Habib Akbari-Alashti, and Miguel A. Mariñ. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2015</b> , 141, 07015026	1.1	1
8	Evaluation of Climatic-Change Impacts on Multiobjective Reservoir Operation with Multiobjective Genetic Programming. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2015</b> , 141, 04015030	2.8	97
7	Risk Analysis of Water Demand for Agricultural Crops under Climate Change. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2015</b> , 20, 04014060	1.8	60

6	Determination of Irrigation Allocation Policy under Climate Change by Genetic Programming. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2015</b> , 141, 04014059	1.1	79
5	Optimization Model for Design-Operation of Pumped-Storage and Hydropower Systems. <i>Journal of Energy Engineering - ASCE</i> , <b>2014</b> , 140, 04013016	1.7	58
4	Climate Change Impact on Reservoir Performance Indexes in Agricultural Water Supply. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2013</b> , 139, 85-97	1.1	94
3	Scenario Assessment of Streamflow Simulation and its Transition Probability in Future Periods Under Climate Change. <i>Water Resources Management</i> , <b>2013</b> , 27, 255-274	3.7	60
2	Use of surface water and groundwater under climate change: Khorramabad basin, Iran. <i>Water Management</i> , 1-13	1	1
1	Ranking of wastewater reuse allocation alternatives using a variance-based weighted aggregated sum product assessment method. <i>Environment, Development and Sustainability</i> , 1	4.5	0