

Najmeh Mahjouri

List of Publications by Citations

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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.

30
papers

603
citations

14
h-index

24
g-index

31
ext. papers

693
ext. citations

3.8
avg, IF

4.52
L-index

| # | Paper | IF | Citations |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 30 | Optimal Inter-Basin Water Allocation Using Crisp and Fuzzy Shapley Games. <i>Water Resources Management</i> , 2010 , 24, 2291-2310 | 3.7 | 105 |
| 29 | Developing a master plan for hospital solid waste management: a case study. <i>Waste Management</i> , 2007 , 27, 626-38 | 8.6 | 71 |
| 28 | Integrating Support Vector Regression and a geomorphologic Artificial Neural Network for daily rainfall-runoff modeling. <i>Applied Soft Computing Journal</i> , 2016 , 38, 329-345 | 7.5 | 47 |
| 27 | A game theoretic approach for interbasin water resources allocation considering the water quality issues. <i>Environmental Monitoring and Assessment</i> , 2010 , 167, 527-44 | 3.1 | 47 |
| 26 | Revising river water quality monitoring networks using discrete entropy theory: the Jajrood River experience. <i>Environmental Monitoring and Assessment</i> , 2011 , 175, 291-302 | 3.1 | 39 |
| 25 | Waste Load Allocation in Rivers using Fallback Bargaining. <i>Water Resources Management</i> , 2013 , 27, 2125-2136 | 3.7 | 34 |
| 24 | Application of cooperative and non-cooperative games in large-scale water quantity and quality management: a case study. <i>Environmental Monitoring and Assessment</i> , 2011 , 172, 157-69 | 3.1 | 30 |
| 23 | Water Quality Zoning Using Probabilistic Support Vector Machines and Self-Organizing Maps. <i>Water Resources Management</i> , 2013 , 27, 2577-2594 | 3.7 | 29 |
| 22 | Optimizing Multiple-Pollutant Waste Load Allocation in Rivers: An Interval Parameter Game Theoretic Model. <i>Water Resources Management</i> , 2016 , 30, 4201-4220 | 3.7 | 26 |
| 21 | Evaluating sampling locations in river water quality monitoring networks: application of dynamic factor analysis and discrete entropy theory. <i>Environmental Earth Sciences</i> , 2013 , 70, 2577-2585 | 2.9 | 25 |
| 20 | Evaluating the contribution of the climate change and human activities to runoff change under uncertainty. <i>Journal of Hydrology</i> , 2019 , 574, 872-891 | 6 | 17 |
| 19 | Developing a fuzzy neural network-based support vector regression (FNN-SVR) for regionalizing nitrate concentration in groundwater. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 3685-99 | 3.1 | 17 |
| 18 | Waste load allocation in rivers under uncertainty: application of social choice procedures. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 5 | 3.1 | 16 |
| 17 | A spatiotemporal Bayesian maximum entropy-based methodology for dealing with sparse data in revising groundwater quality monitoring networks: the Tehran region experience. <i>Environmental Earth Sciences</i> , 2017 , 76, 1 | 2.9 | 14 |
| 16 | A social choice-based methodology for treated wastewater reuse in urban and suburban areas. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 325 | 3.1 | 13 |
| 15 | Development of a Direct Geomorphologic IUH Model for Daily Runoff Estimation in Ungauged Watersheds. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016 , 21, 05016008 | 1.8 | 12 |
| 14 | Development of an efficient surrogate model based on aquifer dimensions to prevent seawater intrusion in anisotropic coastal aquifers, case study: the Qom aquifer in Iran. <i>Environmental Earth Sciences</i> , 2018 , 77, 1 | 2.9 | 12 |

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| 13 | Sensitivity and fuzzy uncertainty analyses in the determination of SCS-CN parameters from rainfall runoff data. <i>Hydrological Sciences Journal</i> , 2018 , 63, 457-473 | 3.5 | 9 |
| 12 | A fuzzy multi-stakeholder multi-criteria methodology for water allocation and reuse in metropolitan areas. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 444 | 3.1 | 7 |
| 11 | A Multi-Criteria Group Decision Making Methodology Using Interval Type-2 Fuzzy Sets: Application to Water Resources Management. <i>Water Resources Management</i> , 2020 , 34, 4067-4092 | 3.7 | 6 |
| 10 | Development of a master plan for industrial solid waste management. <i>International Journal of Environmental Science and Technology</i> , 2006 , 3, 229-242 | 3.3 | 5 |
| 9 | Multi-objective Freshwater Management in Coastal Aquifers Under Uncertainty in Hydraulic Parameters. <i>Natural Resources Research</i> , 2020 , 29, 2347-2368 | 4.9 | 5 |
| 8 | Development of an efficient conjunctive meta-model-based decision-making framework for saltwater intrusion management in coastal aquifers. <i>Journal of Hydro-Environment Research</i> , 2020 , 29, 45-58 | 2.3 | 5 |
| 7 | Monthly karstic spring flow forecasting using a sequential gaussian simulation technique. <i>Environmental Earth Sciences</i> , 2014 , 72, 3531-3548 | 2.9 | 3 |
| 6 | Developing a methodology for early leakage detection in landfills: application of the fuzzy transformation technique and probabilistic artificial neural networks. <i>Environmental Earth Sciences</i> , 2016 , 75, 1 | 2.9 | 2 |
| 5 | Groundwater Quantity and Quality Management: A Case Study of Kashan Aquifer, Central Iran 2005 , 1 | | 2 |
| 4 | Breakpoint detection in non-stationary runoff time series under uncertainty. <i>Journal of Hydrology</i> , 2020 , 590, 125458 | 6 | 2 |
| 3 | Probable maximum precipitation estimation over western Iran based on remote sensing observations: comparing deterministic and probabilistic approaches. <i>Hydrological Sciences Journal</i> , 2021 , 66, 165-178 | 3.5 | 2 |
| 2 | Closure to Development of a Direct Geomorphologic IUH Model for Daily Runoff Estimation in Ungauged Watersheds by Seiyed Mossa Hosseini, Najmeh Mahjouri, and Samaneh Riahi. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017 , 22, 07017002 | 1.8 | 1 |
| 1 | A multi-model data fusion methodology for seasonal drought forecasting under uncertainty: Application of Bayesian maximum entropy.. <i>Journal of Environmental Management</i> , 2021 , 304, 114245 | 7.9 | 0 |