## Alireza Gohari

## List of Publications by Citations

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| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 18 | Water transfer as a solution to water shortage: A fix that can Backfire. <i>Journal of Hydrology</i> , <b>2013</b> , 491, 23-39   | 6    | 183       |
| 17 | Climate change impacts on crop production in Iranls Zayandeh-Rud River Basin. <i>Science of the Total Environment</i> , <b>2013</b> , 442, 405-19   | 10.2 | 139       |
| 16 | System Dynamics Evaluation of Climate Change Adaptation Strategies for Water Resources Management in Central Iran. <i>Water Resources Management</i> , <b>2017</b> , 31, 1413-1434                  | 3.7  | 63        |
| 15 | Adaptation of surface water supply to climate change in central Iran. <i>Journal of Water and Climate Change</i> , <b>2014</b> , 5, 391-407   | 2.3  | 24        |
| 14 | Adaptation of Water Resources System to Water Scarcity and Climate Change in the Suburb Area of Megacities. <i>Water Resources Management</i> , <b>2020</b> , 34, 3855-3877                         | 3.7  | 14        |
| 13 | Climate Change Impacts on Some Hydrological Variables in the Zayandeh-Rud River Basin, Iran <b>2017</b> , 201-217   |      | 6         |
| 12 | System-Dynamics Approach to Evaluate Climate Change Adaptation Strategies for Iran <b>ts</b> Zayandeh-Rud Water System <b>2014</b> ,  |      | 5         |
| 11 | Regionalization of potential evapotranspiration using a modified region of influence. <i>Theoretical and Applied Climatology</i> , <b>2020</b> , 140, 115-127                                       | 3    | 5         |
| 10 | A probabilistic Bayesian framework to deal with the uncertainty in hydro-climate projection of Zayandeh-Rud River Basin. <i>Theoretical and Applied Climatology</i> , <b>2021</b> , 144, 847-860    | 3    | 4         |
| 9  | Uncertainty Analysis in Climate Change Projection Using Bayesian Approach 2020,   |      | 3         |
| 8  | A Multi-model Framework for Climate Change Impact Assessment <b>2014</b> , 1-16   |      | 3         |
| 7  | Optimization of Water-Energy-Food Nexus considering CO2 emissions from cropland: A case study in northwest Iran. <i>Applied Energy</i> , <b>2022</b> , 307, 118236                                  | 10.7 | 3         |
| 6  | Temporal correction of irregular observed intervals of groundwater level series using interpolation techniques. <i>Theoretical and Applied Climatology</i> , <b>2021</b> , 145, 1027-1037           | 3    | 3         |
| 5  | Impacts of Climate Change on Low Flows at Tang Panj Sezar Subbasin, Southwest of Iran. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2017</b> , 22, 05017021                                 | 1.8  | 1         |
| 4  | Water Transfer: A Fix that May Fail <b>2013</b> ,   |      | 1         |
| 3  | A Multi-model Framework for Climate Change Impact Assessment <b>2015</b> , 17-35  |      | 1         |
| 2  | Regional frequency analysis of drought severity and duration in Karkheh River Basin, Iran using univariate L-moments method <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 336 | 3.1  | O         |

## LIST OF PUBLICATIONS

Interbasin Transfers of Water: Zayandeh-Rud River Basin **2017**, 619-630