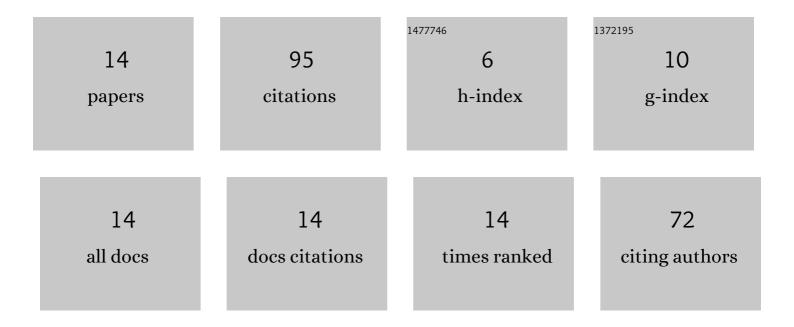
## Hassan Ahmadi

List of Publications by Year in descending order

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Ηλέςλη Δημαρί

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A review of downscaling methods of satellite-based precipitation estimates. Earth Science<br>Informatics, 2022, 15, 1-20.  | 1.6 | 24        |
| 2  | Water Reservoir Multiobjective Optimal Operation Using Grey Wolf Optimizer. Shock and Vibration, 2020, 2020, 1-10.   | 0.3 | 17        |
| 3  | A Novel Approach to Supply the Water Reservoir Demand Based on a Hybrid Whale Optimization<br>Algorithm. Shock and Vibration, 2020, 2020, 1-15.  | 0.3 | 11        |
| 4  | Introducing modified version of penguins search optimization algorithm (PeSOA) and its application<br>in optimal operation of reservoir systems. Water Science and Technology: Water Supply, 2018, 18,<br>1484-1496. | 1.0 | 10        |
| 5  | Prediction of runoff within Maharlu basin for future 60Âyears using RCP scenarios. Arabian Journal of<br>Geosciences, 2020, 13, 1.   | 0.6 | 8         |
| 6  | A study of land subsidence in west of Tehran using Sentinel-1 data and permanent scatterer interferometric technique. Arabian Journal of Geosciences, 2021, 14, 1.   | 0.6 | 7         |
| 7  | Comparison of meta-heuristic algorithms in optimum operation of a single-reservoir dam system.<br>Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2021, 174, 251-264.                 | 0.4 | 5         |
| 8  | Calibration of SWAT and three data-driven models for monthly stream flow simulation in Maharlu<br>Lake Basin. Water Science and Technology: Water Supply, 2021, 21, 4219-4238.                                       | 1.0 | 4         |
| 9  | Evaluating the hydrological utility of satellite-based rainfall products using neural network models<br>over the Ghare Ghieh River basin, Iran. Journal of Water and Climate Change, 2021, 12, 3018-3044.            | 1.2 | 2         |
| 10 | Calibration of the continuous water model based on the NRW patterns. Journal of Applied Water<br>Engineering and Research, 2021, 9, 194-202.   | 1.0 | 2         |
| 11 | Groundwater Single- and Multiobjective Optimization Using Harris Hawks and Multiobjective<br>Billiards-Inspired Algorithm. Shock and Vibration, 2021, 2021, 1-16.  | 0.3 | 2         |
| 12 | Damage Detection of Concrete Gravity Dams using Hilbert-Huang Method. Journal of Applied<br>Engineering Sciences, 2018, 8, 7-16.   | 0.2 | 2         |
| 13 | Evaluating the reconstruction method of satellite-based monthly precipitation over Golestan province, Northern Iran. Acta Geophysica, 2021, 69, 2305-2323.   | 1.0 | 1         |
| 14 | Assessment of SM2RAIN-ASCAT and CMORPH satellite precipitation products over Maharlu Lake basin in<br>Iran. Water Science and Technology: Water Supply, 2020, 20, 1799-1806.   | 1.0 | 0         |