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Publications

Journals

- Naderi, Mostafa and Hajiketabi, Mohammad, "Quantification of normal and sustainable management practices for groundwater resources: example of the arid Najafabad alluvial aquifer in Isfahan Province, Iran", Hydrogeology Journal, Vol. 31, NO. 2, 2023
- Naderi, Mostafa and Parsa, Samaneh, "The difference of water footprint and availability as a physical metric for sustainable water use and management", Ecohydrology, Vol. 15, NO. 2, 2022
- Naderi, Mostafa, "Assessing level of water resources management based on water supply and availability concepts", Journal of Cleaner Production, Vol. 305, NO. 3, 2021
- Naderi, Mostafa and Saatsaz, Masoud, "Impact of climate change on the hydrology and water salinity in the Anzali Wetland, northern Iran", Hydrological Sciences Journal, Vol. 65, NO. 4, 2020
- Naderi, Mostafa, "Assessment of water security under climate change for the large watershed of Dorudzan Dam in southern Iran", Hydrogeology Journal, Vol. 28, NO. 5, 2020
- Naderi, Mostafa and Gupta, Hoshin V, "On the reliability of variable-rate pumping test results: Sensitivity to information



content of the recorded data", Water Resources Research, Vol. 56, NO. 5, 2020

- Naderi, Mostafa, "Extreme climate events under global warming in northern Fars Province, southern Iran", Theoretical and Applied Climatology, Vol. 142, NO. 3, 2020
- Naderi, Mostafa, "Estimating confined aquifer parameters using a simple derivative-based method", Heliyon, Vol. 5, NO. 10, 2019
- Naderi, Mostafa and Raeisi, Ezzat, "Management strategies of a critical aquifer under the climate change in Jahrum of South-Central Iran", Sustainable Water Resources Management, Vol. 4, NO. 3, 2018
- Naderi, Mostafa and Raeisi, Ezzat and Zarei, Mehdi, "The impact of halite dissolution of salt diapirs on surface and ground water under climate change, South-Central Iran", Environmental Earth Sciences, Vol. 75, 2016
- Naderi, Mostafa and Raeisi, Ezzatolah, "Climate change in a region with altitude differences and with precipitation from various sources, South-Central Iran", Theoretical and applied climatology, Vol. 124, NO. 3, 2016
- Naderi, Mostafa and Raeisi, Ezzatolah and Talebian, Mohammad Hassan, "Effect of extreme floods on the archaeological sites of Persepolis and Naghsh-e-Rostam, Iran", Journal of Performance of Constructed Facilities, Vol. 28, NO. 3, 2014