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Publications

Journals

- Rezaei, Abolfazl, "Large-scale climate variability footprint in water levels of alluvial aquifers across Iran", *Theoretical and Applied Climatology*, Vol. 603, 2022
- Shahbazi, Saeedeh and Mousavi, Zahra and Rezaei, Abolfazl, "Constraints on the hydrogeological properties and land subsidence through GNSS and InSAR measurements and well data in Salmas plain, northwest of Urmia Lake, Iran.", *Hydrogeology Journal*, Vol. 2022, 2022
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- Shabani, Marzieh and Masoumi, Zohreh and Rezaei, Abolfazl, "Assessment of groundwater potential using multi-criteria decision analysis and geoelectrical surveying", *Geo-spatial Information Science*, Vol. 127642, 2022
- Hussain, Azfar and Cao, Jianhua and Ali, Shaukat and Ullah, Waheed and Muhammad, Sher and Hussain, Ishtiaq and Rezaei, Abolfazl and Hamal, Kalpana and Akhtar, Mobeen and Abbas, Haider and others, "Variability in runoff and responses to land and oceanic parameters in the source region of the Indus



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- Mousavi, Seyed Vahid and Karami, Khalil and Tilmes, Simone and Muri, Helene and Xia, Lili and Rezaei, Abolfazl, "Future dust concentration over the Middle East and North Africa region under global warming and stratospheric aerosol intervention scenarios", *Atmospheric Chemistry and Physics Discussions*, Vol. 7, NO. 1, 2022
- Rezaei, Abolfazl, "Chemistry of the karst Sarabkalan Spring, Iran, and controls of PDO and ENSO climate indices on it", *Ground Water*, Vol. 59, NO. 2, 2021
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- Rezaei, Abolfazl, "Ocean-atmosphere circulation controls on integrated meteorological and agricultural drought over Iran", *Journal of Hydrology*, Vol. 603, NO. 2, 2021
- Rezaei, Abolfazl and Shahriari, Farnaz and Cheraghi, Maryeh, "Detecting saline water plume in a heterogeneous synthetic aquifer through a combination of POD and geoelectrical surveys", *Hydrogeology*, Vol. 603, NO. 2, 2021
- Rezaei, Abolfazl and Mousavi, Zahra and Khorrami, Fatemeh and Nankali, Hamidreza, "Inelastic and elastic storage properties and daily hydraulic head estimates from continuous global positioning system (GPS) measurements in northern Iran", *Hydrogeology Journal*, Vol. 579, 2020
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variability controls on climate, vegetation coverage, lake and groundwater storage in the Lake Urmia watershed using SSA and wavelet analysis", *Science of The Total Environment*, Vol. 724, 2020

- Shabani, Marzieh and Rezaei, Abolfazl and Masoumi, Zohreh, "Assessment of groundwater potential in Zanjanrood catchment area using spatial analysis and geoelectrical investigations", *Scientific Quarterly Journal, GEOSCIENCES*, Vol. 29, NO. 2, 2020
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- Rezaei, Abolfazl and Zhan, Hongbin and Zare, Mohammad, "Impact of thin aquitards on two-dimensional solute transport in an aquifer", *Journal of contaminant hydrology*, Vol. 152, NO. 2, 2013