



# Abolfazl Rezaei

**Associate Professor**

**IASBS, Department of Earth Sciences**

## Publications

### Journals

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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
- Rezaei, Abolfazl and Pirvand, Mohammad, "Semi-Analytical Solution for Reactive Contaminant Transport in a Filled-Fractured System with Intervening Rock Matrices: Case Examples of Tritium and Uranium", *Journal of Hydrology*, Vol. 127642, 2022
- Shahbazi, Saeedeh and Mousavi, Zahra and Rezaei, Abolfazl,



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- Rezaei, Abolfazl, "Large-scale climate variability footprint in water levels of alluvial aquifers across Iran", *Theoretical and Applied Climatology*, Vol. 603, 2022
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  - 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
  - Rezaei, Abolfazl and Gurdak, Jason J., "Large-scale climate



- 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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