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Publications

Journals

- Vajedian, Sanaz and Aflaki, Mahtab and Mousavi, Zahra and Ghods, Abdolreza and Walker, Richard and Maurer, Jeremy, "Seismotectonic modeling of the 2017 Hojedk (Kerman) earthquake sequence from joint inversion of InSAR and offset tracking techniques", *Remote Sensing of Environment*, Vol. 288, 2023
- Zhao, Pengxiang and Masoumi, Zohreh and Kalantari, Maryam and Aflaki, Mahtab and Mansourian, Ali, "A GIS-based landslide susceptibility mapping and variable importance analysis using artificial intelligent training-based methods", *Remote Sensing*, Vol. 14, NO. 1, 2022
- Daghineh, Kasra and Davoodi, Zeinab and Sadeghi, Shahryar and Aflaki, Mahtab, "Structural evolution of Neogene sedimentary units in the eastern part of Tarom Basin", *Journal of Tectonics*, Vol. 5, NO. 19, 2021
- Sahami, Sabah and Aflaki, Mahtab and Shabanian, Esmail, "Study of kinematic properties along Garmirud fault zone", *Tectonophysics*, Vol. 817, NO. 116, 2021
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- Aflaki, Mahtab and Shabanian, Esmaeil and Davoodi, Zeinab and Mohajjel, Mohammad, "Reactivation versus reworking of the active continental margin during the Zagros collision: Mahallat--Muteh--Laybid complexes, Sanandaj--Sirjan zone, Iran", *Journal of Geodynamics*, Vol. 107, NO. 116, 2017



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Conferences

- Nasiri, Ali and Aflaki, Mahtab, "Studying the active tectonic in the northern flank of the Bozqush Mountains, NW Iran", EGU General Assembly Conference Abstracts, 2022



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