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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
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- 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, M and Mousavi, Z and Ghods, A and Shabanian, E and Vajedian, S and Akbarzadeh, M, "The 2017 M w 6 Sefid Sang earthquake and its implication for the geodynamics of NE Iran", *Geophysical Journal International*, Vol. 218, NO. 2, 2019
- AFLAKI, MAHTAB and SHABANIAN, ESMAEIL and DAVOODI, ZEINAB, "SIGNATURES OF DEFORMATION RELATED TO THE PLIO-QUATERNARY STATE OF STRESS IN THE MAHNESHAN--MIANEH BASIN (NW IRAN)", *Tectonophysics*, Vol. 821, 2018
- 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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