

## رزومه



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## سوابق تحصیلی

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## Publications:

- **Khodaparast, S.**, Mohajjal, M., Haj Amini, S., 2012. Structural analysis and Qom Fm. thickness change influence on the geometry of structures (Dokhan area, west Saveh). Journal of Geoscience. No. 93. P 235-244.
- Nouri, F., Azizi, H., Stern, R.J., Asahara, Y., **Khodaparast, S.**, Madanipour, S., Yamamoto, K., 2018. Zircon U-Pb dating, geochemistry and evolution of the Late Eocene Saveh Magmatic complex, central Iran: Partial melts of sub-continental lithospheric mantle and magmatic differentiation. Lithos 314, 274–292. doi.org/10.1016/j.lithos.2018.06.013.
- **Khodaparast, S.**, Madanipour, S., Enkelmann, E., Nozaem, R., Hessami, K., Submitted. Fault inversion in central Iran: evidence of post Pliocene intracontinental left lateral kinematics at the northern Iranian Plateau margin. Journal of Geodynamics 140 (2020) 101784. DOI: <https://doi.org/10.1016/j.jog.2020.101784>.

- **Khodaparast, S.**, Madanipour, S., Nozaem, R., Hessami, K., 2020a. Structural evidence on strike slip Kinematic inversion of the Kushk-e-Nosrat Fault zone, Central Iran, Geopersia. Doi: 10.22059/GEOPE.2020.291450.648508.
- **Khodaparast, S.**, Madanipour, S., Enkelmann, E., Hessami, K., & Nozaem, R. (2024). Time constraints on the late Cenozoic fault evolution along the northern margin of the Iranian Plateau in the Arabia- Eurasia collision zone. *Tectonics*, 43, e2023TC008034. <https://doi.org/10.1029/2023TC008034>.
- Madanipour, S., Najafi, M., Nozaem, R., Verges, J., Yassaghi, A., Khodaparast, S., Heidari., Soudmand, Z. The Arabia–Eurasia collision zone in Iran: Tecto-nostratigraphic and structural synthesis. *Journal of Petroleum Geology*, 27(2), 123–171. <https://doi.org/10.1111/jpg.12854>.

#### **Abstracts and Proceedings (International):**

- **Khodaparast, S.**, Madanipour, S., Enkelmann, E., Nozaem, R., Hessami, K., Matthews, W., 2019. Low-temperature thermochronology and structural constraints on Cenozoic fault kinematic inversion in Northern Iranian Plateau margin, case of the Kushk-e-Nosrat Fault, central Iran. *Iran 3rd Trigger International conference*, Institute for advanced studies in Basic Sciences, Gava Zang, Zanjan.
- **Khodaparast, S.**, Madanipour, S., Hessami, Kh., Nozaem, R., Babaahmadi A., 2024. Geomorphological and structural evidence of the youngest change in the Kushk-e-Nosrat fault mechanism on the northern Iranian plateau margin. *9th International Conference on Seismology and Earthquake Engineering (SEE9)*, May 7 to 9, 2024, in Tehran, Iran.

#### **Abstracts and Proceedings (National):**

- **Khodaparast, S.**, Madanipour, S., Hessami, K., Babaahmadi, A., 2023. Investigation of geomorphological evidence of active faulting in Qom-Saveh area. *The 5th National Conference of Quaternary Association of Iran*, Tehran.