

تحصیلات

- ❖ **دکتر:** علوم زمین (ژئودزی)
دانشگاه: دانشگاه ژوزف فوریه فرانسه ، از سال ۱۳۸۹ تا سال ۱۳۹۲
عنوان پایان نامه: بررسی رفتار گسل های شرق ایران با استفاده از ترکیب داده های ژئودتیکی (GPS , InSAR) و تکتونیکی
- ❖ **کارشناسی ارشد:** مهندسی زلزله (MEEES program, seismology engineering)
دانشگاه: برنامه مشترک بین دانشگاه ژوزف فوریه فرانسه و پاپویای ایتالیا، از سال ۱۳۸۸ تا سال ۱۳۸۹
عنوان پایان نامه: بررسی تغییر شکل بین لرزه ای گسل درونه در شرق ایران با استفاده از داده های تداخل سنجی راداری
- ❖ **کارشناسی ارشد:** ژئودزی
دانشگاه: دانشگاه صنعتی خواجه نصیرالدین طوسی با معدل ۱۷/۳۷ و رتبه ی اول، از سال ۱۳۸۲ تا سال ۱۳۸۴
عنوان پایان نامه: پهنه بندی و تعیین نرخ تغییرات ممان لرزه ای در ایران بر پایه مشاهدات GPS
- ❖ **کارشناسی:** مهندسی عمران گرایش نقشه برداری
دانشگاه: دانشگاه تبریز با معدل ۱۶/۱۳ ، از سال ۱۳۷۷ تا سال ۱۳۸۱
عنوان پایان نامه : بررسی مزایا و معایب مثلث بندی به روش مدل مستقل

سوابق پژوهشی و کاری

- ❖ عضو هیئت علمی دانشگاه تحصیلات تکمیلی زنجان از اسفند ۱۳۹۳ تا کنون
- ❖ همکار مدعو گروه علوم پایه فرهنگستان علوم جمهوری اسلامی ایران از تیر ۱۴۰۳ تا کنون
- ❖ عضو وابسته مرکز بین المللی فیزیک نظری تریست ایتالیا (از سال ۲۰۱۵ تا ۲۰۲۰)
- ❖ راهنمایی پایان نامه های کارشناسی ارشد دانشگاه زنجان - گروه مهندسی نقشه برداری
- ❖ مسئول تیم GPS در پروژه ECO-SHARP ، سازمان زمین شناسی کشور
- ❖ مسئول مرکز محاسبات شبکه سراسری دائم GPS ، سازمان نقشه برداری کشور از ۱۳۹۲ تا اسفند ۱۳۹۴
- ❖ مسئول مرکز محاسبات شبکه سراسری دائم GPS ایران، سازمان نقشه برداری کشور از سال ۱۳۸۵ تا سال ۱۳۸۸
- ❖ کارشناس ژئودزی در طرح شبکه سراسری دائم GPS ایران، سازمان نقشه برداری کشور از سال ۱۳۸۳ تا سال ۱۳۸۵
- ❖ همکاری در تحقیق نشست ایستگاه ژئودینامیک توس براساس مشاهدات روزانه GPS
- ❖ همکاری در طرح پژوهشی آنالیز سری های زمانی ایستگاه های دائم GPS ایران

جوایز و افتخارات:

- ❖ رتبه اول فارغ التحصیلی در مقطع کارشناسی ارشد گرایش ژئودزی در سال ۱۳۸۵

- ❖ دریافت بورس کارشناسی ارشد از اتحادیه اروپا برای تحصیل در رشته مهندسی زلزله در کشورهای فرانسه و ایتالیا در سال ۱۳۸۷
- ❖ دریافت بورس دکترا از وزارت علوم کشور فرانسه برای تحصیل در رشته علوم زمین در دانشگاه ژوزف فوریه در سال ۱۳۸۹
- ❖ دریافت عضویت وابسته (Junior Associate) مرکز بین‌المللی فیزیک نظری در تریست ایتالیا به مدت ۵ سال از سال ۲۰۱۵ تا سال ۲۰۲۰

مقالات چاپ شده در نشریات :

- Mohammadnia, M.*, Vajedian, S., **Mousavi, Z.** and Aflaki, M., **2025**. Surface deformation dynamics of Sierra Negra's 2018 eruption: insights from InSAR, optical flow and pixel offset tracking. *Geophysical Journal International*, 240(3), pp.1773-1789.
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- Tooshe, Z.*, Rezaei, A., **Mousavi, Z.**, Amiri, M. and Einlou, F., **2024**. Zanjanrood confined aquifer extent and its hydraulic connection with surface water and the shallow aquifer: Insights from InSAR and hydrogeology. *Hydrogeology*, 8(2), pp.80-93.
- Banimahdi Dehkordi, M.J.*, **Mousavi, Z.**, Shabanian, E., Abbasi, M. and Ghods, A., **2024**. Constraint on the active tectonics of the Alborz (Iran) using geodetic data. *Iranian Journal of Geophysics*, 18(2), pp.55-76.
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- Shahbazi, S.*, **Mousavi, Z.** and Rezaei, A., **2022**. 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*, 30(2), pp.533-555.
- Aflaki, M., **Mousavi, Z.** **2021**. Interaction between the far-field stress and crustal boundary faults in the kinematics of active deformation around the Lut Block, Eastern Iran. *Tectonophysics*, p.229053.

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کنفرانس ها

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