

Curriculum Vitae

Mohammad Afarin



Lab assistant

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Academic Background

- M.Sc in Science in Sedimentology and Sedimentary Petrology, Department of Geology, Islamic Azad University of Zahedan Branch, Iran, Graduated: June. 2012.
- B.Sc in Science in Geology, Department of Geology, Islamic Azad University of Zahedan Branch, Iran. Graduated: Sep. 2008.

Positions & Work Experiences & Memberships

- Sediment granulometry: the method of wet sieving, dry sieving and laser
- Measurement of organic matter and calcium carbonate in sediments by electric furnace and bernard methods.
- Work with software Petrology GCDkit (preparing graphs and charts)
- Work with software Igpct (draw diagrams petrology)
- Work with the Geographical Information System (GIS) and Remote Sensing (RS)
- Work with CoreDRAW

Teaching Experiences

- Teaching Geology in University highschool (Maritime and Marine Science University of Chabahar), Oct. 2012.
- Teaching Earth Sciences in University highschool (Maritime and Marine Science University of Chabahar), Oct. 2012.
- Teaching Geology in Amir Kabir highschool of Chabahar, Oct. 2013.
- Teaching Earth Sciences in Amir Kabir highschool of Chabahar, Oct. 2013.
- Teaching Bioscience and Health in Amir Kabir highschool of Chabahar, Oct. 2013.

- Teaching Biology and Laboratory (1) in Amir Kabir highschool of Chabahar, Oct. 2013.
- Teaching Biology and Laboratory (2) in Amir Kabir highschool of Chabahar, Oct. 2013.
- Teaching Pre-University Biology in Amir Kabir highschool of Chabahar, Oct. 2013.

Research Activities

Full Papers

- **Afarin, M., Boomeri, M., Mahboubi, A., and Gorgij, M.N., 2013.** Geochemistry of mudstones and sandstones Late-Miocene-Pleistocene in Chabahar coastal area: Implications for provenance and tectonic setting. *Iranian Journal of Geology*, Vol. 7, No. 25: 65-80, Spring 2013.
- **Afarin, M., Boomeri, M., Mahboubi, A., Arari Rudi, M., Javanbahkt, M., 2014.** Interpretation the origin and tectonic setting of Chabahar Coastal Sediments in the northeastern of Oman Sea with Geochemical studies of siliciclastic rocks. *Arabian Journal of Geosciences* (Under the Arbitration).
- **Afarin, M., Boomeri, M., Mahboubi, A., Gorgij, M.N., and M.A., Hamzeh, 2014.** Sedimentology and geochemistry of siliciclastic sediments (Tertiary-Quaternary) in the Eastern coasts of Chabahar, SE Sistan and Baluchistan. *Journal of Earth Sciences*, Geological Survey of Iran (Under the Arbitration).

Projects

- Research collaborator environmental surveillance of Oman sea