

## Curriculum Vitae

<b>Personal Information</b>	<p><b>First Name:</b> Morteza  <b>Last Name:</b> Delavari  <b>Position:</b> Assistant Professor  <b>Department:</b> Department of Geochemistry, Faculty of Earth Science  <b>E-mail:</b> <a href="mailto:Delavari@khu.ac.ir">Delavari@khu.ac.ir</a>; <a href="mailto:delavarimza@gmail.com">delavarimza@gmail.com</a>  <b>Mobile:</b> 0098-9122437012  <b>Address:</b> Department of Geochemistry, Faculty of Geosciences, Kharazmi University, 49 Mofatteh Ave., Tehran- Iran</p>
<b>Education</b>	<p><b>PhD:</b> Tarbiat Moallem University of Tehran (Kharazmi University)  <b>MSc:</b> University of Tehran  <b>BSc:</b> Tarbiat Moallem University of Tehran (Kharazmi University)</p>
<b>Employment experiences</b>	<p>Kharazmi University, Head of the Department of Geochemistry  Kharazmi University, Assistant Professor</p>
<b>Teaching experiences</b>	<p><b>PhD and MSc levels:</b>  Basalts  Petrology of Igneous Rocks  Magmatism and Metamorphism of Iran  <b>BSc level:</b>  Optical Mineralogy  Igneous Petrology</p>
<b>Conferences Scientific events</b>	<p>Farzaneh Rostami, <b>Morteza Delavari</b>, Asghar Dolati (2017) Tectonic setting, petrogenesis and magmatic evolution of the Permian volcanics of Alborz. 35th National Geosciences Symposium. Tehran, Iran</p> <p><b>Morteza Delavari</b>, Emad Alipoorian, Asghar Dolati, (2016) Volcanic rocks from the south of Gazik (Sistan Zone): evidence of an active subduction zone during the Late Cretaceous. 20<sup>th</sup> symposium of geological society of Iran. Tehran University.</p> <p>Leila Vahedi, <b>Morteza Delavari</b>, Asghar Dolati, Ali Mohammadi (2016) Petrogenesis and tectonic setting of the Bazman batholith, southeast Iran. Journal of Science Kharazmi University. 2(1), 131-154.</p> <p>Amir A. T. Shabani, Mahsa H. Khabaz, Morteza Delavari (2016) Geochemistry and Mineral Chemistry of Zeolites Bearing Basic Volcanic Rocks from Boumehen-Roudehen Area, East of Tehran. Journal of Economic Geology. Accepted.</p> <p><b>Morteza Delavari</b>, Farzaneh Rostami, Asghar Dolati, Ali Mohammadi (2016) The mantle origin characteristics (HIMU?) of the Permian magmatism, Central</p>

- Alborz. 2<sup>nd</sup> National Conference of Geology and Exploration of Resources. Shiraz, Iran
- Zeynab Mohammadi chaghamarani, Amir Ali Tabbakh Shabani, Kamaladdin Bazargani Guilani, **Morteza Delavari Koushan** (2016) Mineralogy and Geochemistry of Amygdaloidal zeolites in Volcanic Rocks of Parandak Area, North Central Iran. 34<sup>th</sup> National Geosciences Symposium. Tehran, Iran
- Leila vahedi, **Morteza delavari**, Asghar dolati (2016) Mineralogy and geochemistry of the Bazman batholith, southeast Iran. 34<sup>th</sup> National Geosciences Symposium. Tehran, Iran.
- Parvaneh Rezaei, **Morteza Delavari**, Asghar Dolati, Ali Mohammadi (2016) Petrogenesis of Late Eocene volcanism of the Orumieh- Dokhtar magmatic belt (North of Saveh). 34<sup>th</sup> National Geosciences Symposium. Tehran, Iran.
- Rezvan Ebrahimi, **Morteza Delavari**, Asghar Dolati (2016) Cr- spinel chemistry of mantle peridotites from the Sistan zone (west of Zahedan), eastern Iran. 34<sup>th</sup> National Geosciences Symposium. Tehran, Iran.
- Farzaneh Rostami, **Morteza Delavari**, Asghar Dolati, Hossein Mosaddegh (2015) Petrology and Geochemistry of Permian volcanism in Central Alborz (North of Baladeh, Mazandaran). Geological Sciences and Mining with a view on the Urmia Lake national Conference. November 2015, Urmia, Iran.
- Morteza Delavari**, Emad Alipurian, Asghar Dolati (2015) Geochemistry of Late Cretaceous volcanism in the East of Birjand, eastern Iran; implication for tectonomagmatic setting and evolution of the Sistan Ocean. Geological Sciences and Mining with a view on the Urmia Lake national Conference. November 2015, Urmia, Iran.
- Mahsa H. Khabaz, Amir A. T. Shabani, **Morteza Delavari** and Francesca Tecce (2014) Occurrence of Natural Zeolites in the Eocene Basaltic Rocks of the East of Tehran. Proceedings of the 2nd Iran National Zeolite Conference (2INZC) 18-19 February 2014, Tehran, Iran.
- Sahar Koohfar, Kamaladdin Bazargani – Guilani, Amir A. T. Shabani, **Morteza Delavari** Kooshan (2015) Natrolite and Analcime in Altered Volcanic Rocks of Davazdah Emam, northern Central Iran. Proceedings of the 2nd Iran National Zeolite Conference (2INZC) 27-28 May 2015, Tehran, Iran.
- Ebrahimi, R., **Delavari, M.**, Dolati, A. (2015) mantle peridotites of the Sistan zone, eastern Iran; indication of the evolution of tectonomagmatic setting of oceanic lithosphere. 33<sup>rd</sup> National Geosciences Symposium. Tehran, Iran
- Garousi, R., **Delavari, M.**, Dolati, A. (2015) petrology and tectonomagmatic setting of extrusive rocks from the Zahedan Ophiolitic Complex (ZOC), eastern Iran. 33<sup>rd</sup> National Geosciences Symposium, Tehran, Iran.
- Vahedi, L., **Delavari, M.**, Dolati, A. (2014) the Bazman plutonic rocks; evidence of Upper- Cretaceous active continental margin of central Iranian micro-continent. 18<sup>th</sup> symposium of geological society of Iran. Tarbiat Modarres University.

	<p><b>Delavari, M.,</b> Amini, S. (2013) adakitic magmatism in Sistan suture zone, eastern Iran: discussion of geochemical modeling and tectonic setting. 17<sup>th</sup> symposium of geological society of Iran. Shahid Beheshti University.</p> <p><b>Delavari, Morteza;</b> Amini, Sadaraddin (2012) Mid-ocean ridge and supra-subduction zone petrological characteristics from the Nehbandan ophiolitic complex, eastern Iran. The Geological Society of America. Cordilleran GSA Section Meeting. 29–31 March. Paper No. 31-7.</p> <p>Saccani, E., <b>Delavari, M.,</b> Beccaluva, L., and Amini, S., (2012) Petrology and tectono-magmatic significance of the Nehbandan ophiolite (Sistan suture zone, E.Iran): implication for the evolution of the Iranian Neo-Tethys. Darius programme workshop presentation, evolution of Cimmerian blocks from Iran to Central Asia, Milan, Italy.</p> <p>Partovi, M., Nasrabadi, M., <b>Delavari, M.</b> (2012) Mineralogy and tectonic setting interpretation of metabasites from Nain ophiolitic. 7<sup>th</sup> Geological congress, Payam Noor University, Lorestan.</p> <p><b>Morteza Delavari,</b> Sadr aldin Amini (2011) Theoretical modelling of partial melting in upper mantle based on the geochemistry of peridotites from the Nehbandan Ophiolitic complex, eastern Iran. 15<sup>th</sup> symposium of geological society of Iran. Tarbiat Moallem University of Tehran.</p> <p><b>Morteza Delavari,</b> Emilio Saccani, Luigi Beccaluva, and Sadr A. Amini. (2009) Petrological and geochemical constraints on the origin of the Nehbandan ophiolitic complex (eastern Iran): Implication for the evolution of the Iranian sector of the Neo-Tethys. Epitome, volume 3 (03.0727), Geoitalia 2009.</p> <p><b>Morteza Delavari,</b> Emilio Saccani and Luigi Beccaluva (2009) Mantle sources, magma genesis, and mantle residua in intra-oceanic arcs, as deduced from the Jurassic-Cretaceous Tethyan ophiolites. Epitome, volume 3 (03.0753), Geoitalia 2009.</p> <p><b>Morteza Delavari,</b> Ali Darvishzadeh, Fariborz Masoudi (2005). Textural and geochemical characteristics of Tertiary Zarand ignimbrites (northeast of Saveh). 9<sup>th</sup> symposium of geological society of Iran. Tarbiat Moallem University of Tehran.</p> <p><b>Morteza Delavari,</b> Ali Darvishzadeh (2002) Petrogenesis of Volcanic rocks of Saveh, Central Iran, using petrographical and geochemical evidence. 6<sup>th</sup> symposium of geological society of Iran. University of Kerman.</p>
<p><b>Journals</b></p>	<p>Farzaneh Rostami, <b>Morteza Delavari,</b> Sadraddin Amini, Asghar Dolati (2017) Mineral chemistry of the Permian basalts from the North of Baladeh (Central Alborz): A discussion on geothermobarometry and tectonomagmatic setting. Geosciences. Accepted.</p>

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**Morteza Delavari**, Asghar Dolati, Emad Alipoorian (2017) Geochemistry of volcanic rocks from the south of Gazik (east of Birjand): implications for the evolution of Sistan Ocean, eastern Iran. *Petrology*. Accepted

**Morteza Delavari**, Asghar Dolati, Ali Mohammadi, Farzaneh Rostami (2016) The permian volcanics of central Alborz: implications for passive continental margin along the southern border of Paleotethys. *Ofioliti*. 41 (2), 59-74 - doi: 10.4454/ofioliti.v41i2.442.

**Morteza Delavari**, Parvaneh Rezaei, Asghar Dolati (2017) Eocene magmatism of Orumieh- Dokhtar belt (North of Saveh): variation of volcanic suites in an extensional tectonic setting. *Journal of Earth Science Researches*. 30, 1-17. (in Persian)

**Morteza Delavari**, Farzaneh Rostami, Asghar Dolati, (2016) The Permian magmatism of Central Alborz: evidence of southern passive continental margin of Paleo- Tethys. *Petrology*. Accepted (in Persian).

Rezvan Ebrahimi, **Morteza Delavari**, Asghar Dolati (2016) Geochemistry of mantle peridotites from the Sistan zone (west of Zahedan and north of Sahl Abad), eastern Iran. *Journal of Science (Kharazmi University)*. In publish. (in Persian)

**Morteza Delavari**, Asghar Dolati, Ali Mohammadi, Farzaneh Rostami (2016) The Permian volcanics of Central Alborz: within-plate magmatism along the southern border of Paleotethys. *Ofioliti*. 41, 59-74.

**Morteza Delavari**, Ata Shakeri (2016) Taftan volcanic rocks: implication for adakitic magmatism of Makran magmatic arc, Iranian Quaternary Journal, 1, 1-14.

**Morteza Delavari**, Asghar Dolati, Michele Marroni, Luca pandolfi and Emilio Saccani (2016) Association of MORB and SSZ ophiolites along the shear zone between coloured melange and bajgan complexes (north makran, iran): evidence from the sorkhband Area, *Ofioliti*, 41, 1, 21-34.

Marjan Partovi, Mohsen Nasrabadi, **Morteza Delavari** (2015) Mineralogy, thermobarometry and tectonic setting implication of garnet-clinopyroxene amphibolite in the Nain ophiolitic complex. *Petrology*, 23, 181- 202.

Ata Shakeri, Sayedkazem Ghoreyshinia, Behzad Mehrabi, **Morteza Delavari** (2015) Rare earth elements geochemistry in springs from Taftan geothermal area, SE Iran. *Journal of Volcanology and Geothermal Research* 304, 49-61.

**Morteza Delavari**, Sadraddin Amini, Axel K. Schmitt, Kevin D. McKeegan, T. Mark Harrison (2014) U-Pb geochronology and geochemistry of Bibi-Maryam

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	<p>pluton, eastern Iran: Implication for the late stage of the tectonic evolution of the Sistan ocean. <i>Lithos</i>, 200–201, 197–211. doi: 10.1016/j.lithos.2014.04.015</p> <p><b>Delavari, M.,</b> Amini, S. A., Saccani, E. (2013) Geochemistry and Tectonomagmatic Setting of Tertiary Volcanism in East and Northeast of Nehbandan, Eastern Iran. <i>GEOSCIENCES</i>, 23, 125-134.</p> <p><b>Delavari, M.</b> (2013) Different geodynamic settings for Sistan suture zone ophiolitic units: discussion of textural evidences and mineral chemistry of crustal sequence ultramafic-mafic associations. <i>Petrology</i>, 16, 39-58.</p> <p><b>Delavari, M.,</b> Amini, S., Saccani, E. (2011) Field relations, geochemistry and geodynamic setting of the Bandan chromite mine, eastern Iran. <i>Iranian journal of crystallography and mineralogy</i>. 19, 241-250.</p> <p>Saccani, E., <b>Delavari, M.,</b> Beccaluva, L., and Amini, S., (2010) Petrological and geochemical constraints on the origin of the Nehbandan ophiolitic complex (eastern Iran): Implication for the evolution of the Sistan Ocean. <i>Lithos</i> 117, 209-228.</p> <p><b>Delavari, M.,</b> Amini, S., Saccani, E., and Beccaluva, L., (2009) Geochemistry and Petrology of Mantle Peridotites from the Nehbandan Ophiolitic Complex, Eastern Iran. <i>Journal of Applied Sciences</i> 9, 2671-2687.</p>
<b>Projects</b>	<p>Geological mapping of Zinder area, Niger in 1:25000 scale</p> <p>Petrogenesis and tectonomagmatic setting of Bibi-Maryam pluton, eastern Iran</p> <p>Quantitative and qualitative study of water resources in Sistan and Baluchestan province, eastern Iran (Tahlab aquifer)</p>
<b>Scholarship and Grants</b>	
<b>Honors</b>	<p>1st rank of MSc student of Tehran University</p> <p>1st rank in PhD entrance exam of Kharazmi University</p>
<b>languages</b>	<p>Persian</p> <p>English</p>