



## Curriculum Vita

**Dr. Masood Alipour-Asli**

**Economic Geologist & Geochemist**

B.Sc. Geology, **Tabriz University**, Iran, 1992

M.Sc. Economic Geology, **Shahid Beheshti University**, Iran, 1996

Ph.D. Economic Geology, **Shahid Beheshti University**, Iran, 2006

### Personal Data:

Name	Surname	Date of Birth	Nationality	Gender	Marital Status
Masood	Alipour-Asli	03/Feb/1970	Iranian	Male	Married

Mobile Tel.	Office Tel.	Work Place	E-Mail
0912-3860452	023-32396007	University of Shahrood	<a href="mailto:alipourr_m@yahoo.com">alipourr_m@yahoo.com</a> <a href="mailto:masoodalipour@shahroodut.ac.ir">masoodalipour@shahroodut.ac.ir</a>

### Educational Background:

Certifica	Field of	Name of Institution Attended	Date Received
Ph.D.	Economic Geology	Shahid Beheshti University	2006
M.Sc.	Economic Geology	Shahid Beheshti University	1996
B.Sc.	Geology	Tabriz University	1992

### Title of M.Sc. Thesis:

Alipour-Asli, M., 1996. The economic geology and petrology of ilmenite, titanomagnetite and apatite bearing mafic-ultramafic complex from Qarea Agaj, Northwestern of Uromiea. M.Sc. Thesis, Faculty of Earth Sciences, Shahid Beheshti University, Tehran, Iran, 269p.

### Title of Ph.D. Thesis:

Alipour-Asli, M., 2006. The geochemistry, mineralogy and economic assessment of rare-earth elements in Marvast monazite, Yazd, Iran. Ph.D. Thesis, Faculty of Earth Sciences, Shahid Beheshti University, Tehran, Iran, 187p.

### Teaching Experiences:

Title of Course	Academic	Period		Name of
		From	To	
Mineral resources and reservoirs of Iran and their occurrence	M.Sc.	2008	2011	Tehran University
Economic geology	B.Sc.	2012	2012	Tehran University
Igneous and metamorphic deposits	M.Sc.	2012	2012	Geosciences institute, GSI
Economic Geology, Geochemistry and Mineralography	B.Sc. & M.Sc.	2013	Now	Shahrood University

### M.Sc. Thesis Supervision:

Row	Full Name of Student	Academic Level
1	Hossein Mokhtari	M.Sc.
2	Kazem Golizadeah	M.Sc.
3	Mahmoud Mozaffari	M.Sc.
4	Pouneah Eshpak	M.Sc.
5	Soheila abbaszadea	M.Sc.
6	Fatemeah Latifi	M.Sc.
7	Soheila Nourali	M.Sc.
8	Vahid Rasooli	M.Sc.
9	Mahdi Karimi	M.Sc.
10	Marzieah Bazamad	M.Sc.
11	Sakineh Amraie	M.Sc.
12	Miss Teimouri	M.Sc.

## Publications:

### Published papers

<b>Title of papers</b>	<b>Place of Publication</b>	<b>Date of Publication</b>
Catchment basin analysis of stream sediment geochemical data: Incorporation of slope effect	Journal of Geochemical Exploration	Published on 2014
The Marvast monazite a new occurrence of rare earth elements in Iran	1 st National Conference on Exploration Engineering in Shahrood University	Published on 2013
The contrasting of stream sediment geochemical halos by stage recognition and deletion of non-predictive factors for increasing of exploration success: A case study of copper and fluorine mineralization.	Scientific Quarterly Journal Geosciences, GSI	Published on 2013
Geochemistry of platinum group elements in the Pyroxenit and chromites of Faryab area, Southern Iran	30 <sup>th</sup> Geosciences Congress	2012
Catchment basin geochemical modeling for lead-zinc mineralization in the Roudbar prospect area, Zanjan	30 <sup>th</sup> Geosciences Congress	2012
Occurrence and paragenesis of diagenetic monazite in the upper Triassic black shales of the Marvast region, South Yazd, Iran	Mineralogy and Petrology	Published: 03 December 2011
Geo-environmental studies in the Venarch Manganese mine area, Qom, Iran	29 <sup>th</sup> Geosciences Congress	2011
Combination of geochemical exploration, heavy mineral and geographic information system criteria for selecting region promising areas in Mahneshan, Zanjan	Second Mining Engineering Congress	2008
Diagenetic rare-earth elements remobilization in organic-rich black shales, Marvast, Yazd, Iran	The 33 <sup>rd</sup> IGC International Geological Congress	2008
The composition and distribution of nodular monazite in the Marvast Upper Triassic shales, Yazd, Iran	Scientific Quarterly Journal Geosciences	2007
The measurement of monazite and associated minerals by heavy mineral concentrate method in the Marvast placer deposit, Yazd, Iran	Scientific Quarterly Journal Geosciences	2006
Redistribution of rare-earth elements during diagenesis of Upper Triassic-Jurassic sedimentary sequences of Marvast, Yazd	Journal of Faculty of Earth Sciences, Shahid Beheshti U.	2005

Economic geology and petrology of Qarea Agaj titanium-phosphate resource, Northwestern of Uromiea	15 <sup>th</sup> Geosciences Congress	1996
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### Published reports:

**Alipour-AsII, M., 2000.** Heavy mineral prospecting in Saveah sheet, No. 6060, series I:100,000. Geological Survey and Mineral Exploration of Iran, Interior report.

**Alipour-AsII, M., 2001.** Systematic geochemical exploration in the Mahneshan sheet, No. 5563, series I:100,000. Geological Survey of Iran, Interior Report.

**Alipour-AsII, M., 2002.** Systematic geochemical exploration in the Maku sheet, No. 4869, series I:100,000. Geological Survey of Iran, Interior Report.

**Alipour-AsII, M., 2002.** Systematic geochemical exploration in Ali Haji sheet, No. 4969, series I:100,000. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2003.** Systematic geochemical exploration in Qaraziaddine sheet, No. 5067, series I:100,000. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2003.** Systematic geochemical exploration in the Qotour sheet, No.4866, series I:100,000. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2004.** Systematic geochemical exploration in Marand sheet, No.5166, series I:100,000. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2004.** Monazite prospecting at the Marvast alluvial plain, south Yazd, Iran. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2004.** Monazite prospecting at the Ardekan alluvial plain, Yazd, Iran. Geological Survey of Iran, Interior report.

**Alipour-AsII, M., 2005.** Detail-scale exploration of monazite and rare-earth elements at the

Marvast placer, Western area, Yazd. Geological Survey of Iran, Interior report.

**Alipour-Asli, M., 2005.** Detail-scale exploration of monazite and rare-earth elements at the

Marvast placer, Eastern area, Yazd. Geological Survey of Iran, Interior report.

### Research Activities:

Title of Research	Place of Work	Dates	
		From	To
Radiometric ages of grey monazite in the Marvast area and their occurrence implications, Central Iran.	Marvast, Yazd, Iran	2014	Cont.
Stream sediment geochemistry, fluid inclusion and sulfur isotope studies for porphyry-related copper-gold veins in Darreh-Zar area, Kerman, Iran	Pariz, Kerman, Iran	2014	Cont.

### Projects Supervision:

Row	Title of Project	Province
1	Systematic geochemical exploration in Kerman sheet, No.7450, Series 100,000	Kerman
2	Systematic geochemical exploration in Chahak sheet, No.6849, Series 100,000	Yazd
3	Systematic geochemical exploration in Abadea sheet, No.6552, Series 100,000	Pars
4	Systematic geochemical exploration in Shourj. sheet, No.6452, Series 100,000	Pars
5	Systematic geochemical exploration in Zanzan sheet, No.5663, Series 100,000	Zanzan
6	Systematic geochemical exploration in Halab sheet, No.5662, Series 100,000	Zanzan
7	Systematic geochemical exploration in Tarom sheet, No.5763, Series 100,000	Zanzan
8	Systematic geochemical exploration in Roudb. sheet, No.5863, Series 100,000	Zanzan
9	Systematic geochemical exploration in Abhar sheet, No.5862, Series 100,000	Zanzan
10	Systematic geochemical exploration in Ordib sheet, No.6956, Series 100,000	Esfahan
11	Systematic geochemical exploration in Ordib sheet, No.6956, Series 100,000	Esfahan
12	Systematic geochemical exploration in Kaboda. sheet, No.6856, Series 100,000	Esfahan
13	Systematic geochemical exploration in Kuhdom sheet, No.6557, Series 100,000	Esfahan
14	Systematic geochemical exploration in Anarak sheet, No.6756, Series 100,000	Esfahan

15	Systematic geochemical exploration in Halvan sheet, No.7257, Series 100,000	Yazd
16	Systematic geochemical exploration in Kodkan sheet, No.7753, Series 100,000	Khorasan
17	BLEG surveying in the Salmas sheet, No.4966, Series 100, 000	Azarbijan
18	Geochemical and heavy mineral exploration in Davaran sheet, Series 1:25,000	Kerman
19	Geochemical and heavy mineral exploration in Delijan sheet, Series 1:25,000	Markazi
20	Geochemical and heavy mineral exploration in Pariz sheet, Series 1:25,000	Kerman
21	Geochemical and heavy mineral exploration in Alvand. sheet, Series 1:25,000	Zanjan
22	Geochemical and heavy mineral exploration in Kavand sheet, Series 1:25,000	Zanjan
23	Geochemical and heavy mineral exploration in Fariman sheet, Series 1:25,000	Khorasan
24	Geochemical and heavy mineral exploration in Varchea sheet, Series 1:25,000	Makazi
25	Geochemical and heavy mineral exploration in Qareac. sheet, Series 1:25,000	Azarbijan
26	Geochemical and heavy mineral exploration in Galearig sheet, Series 1:25,000	Kerman

### Research Interests:

- Regional, semi-detailed and detailed Geochemical Explorations.
- Geology, Occurrences and Exploration of Rare Earth Elements Deposits.
- Ore Deposits genesis.
- Application of Heavy Minerals in Gold, Monazite, Zircon, Ilmenite, Magnetite Placer Deposits.
- Ore microscopy.

### Language Proficiency:

Degree of Proficiency in English Language											
Writing				Speaking				Reading			
Native	Good	Fair	Poor	Native	Good	Fair	Poor	Native	Good	Fair	Poor
	√				√				√		