

Ali Ahmadi

Associate Professor

Faculty : Science

Departments : Geology

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Education

- B.Sc, Geology,University of Isfahan - 1987
- MS, Geology-Petrology,Kharazmi University - 1988
- PhD, Geology-Petrology,Canada - 2002

Courses

1. Iqneous rocks
2. Metamorphic rocks
3. Petrology
4. volcanology
5. Field Geology
6. z
7. Petrofabric (Microtectonic)
8. h
9. Hydrogeochemistry and quality of water sources
10. Isotope geochemistry
11. Instrumental analytical
12. Environmental geochemistry
13. High-Temperature Geochemistry
14. Low- Temperature Geochemistry
15. Petrology of metamorphic rocks
16. thermodynamic
17. Igneous and metamorphic geochemistry
18. Geochemistry and Metamorphic processes
19. Fild Geology
20. Inorganic geochemistry
21. Instrumental analytical methods
22. Organic geochemistry
23. Hydrogeochemistry
24. Environmental geochemistey

Master Thesis

1. gsdg dfgsdggd

ندا مختاري, [Ali Ahmadi, , Aliasghar Moridi]

نيمسال اول سال تحصيلي94-95

2. dfggtrtrtstr

هدي عبدي زاده, [Ali Ahmadi, X X]

نيمسال دوم سال تحصيلي93-94

3. chghgyvhtyty

ازاد كريمي, [Ali Ahmadi, Abdolreza Partabian]

نيمسال اول سال تحصيلي93-94

4. tyftyftyxtyxtyx

رضوان ميرزايي راييني, [Ali Ahmadi, , Mohammad Boomeri]

نيمسال اول سال تحصيلي93-94

5. dg hghdhybnbn

نوشين صابر شهركي, [Ali Ahmadi, Mostafa Ghomashi]

نيمسال اول سال تحصيلي 91-92

6. hfhyty tyty

حليمه مجددي مقدم, [Ali Ahmadi, Aliasghar Moridi]

نيمسال اول سال تحصيلي 91-92

7. jgukyogugi

زهرا فيروز كوهي, [Ali Ahmadi]

نيمسال دوم سال تحصيلي90-91

8. tkyui5ti ,765768 678567878

رضوان ميرزايي راييني, [Ali Ahmadi,]

نيمسال اول سال تحصيلي89-90

9. h h rty rytry

زهره خرمي, [Ali Ahmadi, , Habib Biabangard]

نيمسال اول سال تحصيلي89-90

10. fhg yt jrtyjryte

مسعود فرخ نژاد, [Ali Ahmadi, Aliasghar Moridi]

نيمسال اول سال تحصيلي89-90

Journals Papers

2021

1. Petrography and Geochemistry of ophiolitic peridotite from Marivan-Kamyaran region, Zagros (western Iran)

Azad Karimi, Ali Ahmadi, Khairkhah Monireh, Abdolreza Partabian

Volume: (30) 25 - 36

2020

2. geochemical characteristic and petrogenesis of volcaniv rocks from Kule sangi-malak sih kuh complex, nourth of Zahedan, easren Iran Iran

Mahnoosh Behjati, Ali Ahmadi, Habib Biabangard

Volume: (29) 61 - 72

3. Potential soil pollution by heavy metals in Kurdistan region, western Iran: the impact of ultramafic bedrock

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

Geopersia Volume: (10) 41 - 52

4. Petrographic and geochemical characteristics of olivine basalts from east of Nehbandan and Chahchocho (Sistan suture zone, eastern Iran)

Neda Mokhtari, Ali Ahmadi, Hassan Mirnejad

Volume: (11) 129 - 150

2019

5. Mineralogy and geothermo-barometry of metapelitic schists, amphibolites and garnet amphibolites from Gol-Gohar metamorphic complex, SW Sirjan, Central Iran

, Ali Ahmadi, Hassan Mirnejad, Mohammad Boomeri, Kazo Nakashima

Volume: (27) 437 - 448

6. Petrography and Geochemistry of ophiolitic basalts from Marivan- Palangan region (Zagros, western Iran)

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

Volume: (10) 75 - 96

7. Effect of hydrothermal alteration processes on the chemical composition of the extrusive section of the Marivan-Palangan ophiolite complex, Zagros, West of Iran

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

Volume: (26) 901 - 914

8. Petrology,Geochemistry and Thermobarometry of Abaraq-Hormak Volcanic Rocks, weast of Lut Zone, Central Iran

Habib Biabangard, Ali Ahmadi, Shahnaz Rimaz

Volume: (10) 45 - 64

2018

9. Two-tiered magmatic-hydrothermal and skarn origin of magnetite from Gol-Gohar iron ore deposit of SE Iran: In-situ LA-ICP-MS analyses

, Ali Ahmadi, Hassan Mirnejad, Jian-Feng Gao, Kazuo Nakashima, Mohammad Boomeri

ORE GEOLOGY REVIEWS Volume: (102) 639 - 653

10. Study of the geochemical characteristics of metapelites in the Gol-Gohar area within the Gol-Gohar iron deposit district, SW Sirjan

, Ali Ahmadi, Hassan Mirnejad, Mohammad Boomeri

Volume: (26) 555 - 566

11. Analysis of Microfacies, Sedimentary Environments and Sequence Stratigraphy of Pabdeh Formation, in type section, Zagros

Somaiyeh Saravani, Mohammad Nabi Gorgij, Mostafa Ghomashi, Ali Ahmadi

Volume: (33) 69 - 104

2017

12. Geochemical and textural characteristics of plagioclase as evidence for open-system processes: Case study from Bazman volcano (SE Iran)

Ali Ahmadi, , Aliasghar Moridi,

Volume: (25) 367 - 380

13. Petrological and geochemical nature of mesocratic and melanocratic dykes in Lakhshak granodiorite Northwest of Zahedan

, Ali Ahmadi, , mohsen jami

Volume: (26) 149 - 162

14. Estimation of thermal maturity from well logs and seismic data in the Mansuri oilfield SW Iran

, Ali Ahmadi, , ,

JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING Volume: (159) 461 - 473

15. Mixing of basaltic and andesitic magmas in the Bazman volcanic field of southeastern Iran as inferred from plagioclase zoning

, Ali Ahmadi, richard lentz david, Aliasghar Moridi

MINERALOGICAL MAGAZINE Volume: (81) 975 - 985

16. Geochemical characterization of basalts from west of Khash (SE Iran) an approach to the nature of the mantle source

, Ali Ahmadi, , Aliasghar Moridi, richard lentz david

Volume: (8) 99 - 118

17. Estimation of Total Organic Carbon from well logs and seismic sections via neural network and ant colony optimization approach a case study from the Mansuri oil field SW Iran

, , Ali Ahmadi, mohammad hossein heydari fard

Geopersia Volume: (7) 255 - 266

18. Estimation of a Maturity Index from Well Log and Seismic Data via Ant Colony Optimization Technique in Mansuri Oil Field

, Ali Ahmadi, ,

Volume: (26) 136 - 147

2016

19. Mineralogy geochemistry and origin of Chaharfarsakh intrusive and extrusive rocks Lut block

Habib Biabangard, Majid Najaf zade, Ali Ahmadi

Volume: (24) 515 - 530

20. Petrography Geochemistry and Tectonic setting of Rigi granitoid body (East of lut Block Central Iran)

Raziyeh Ghonjali pour, Habib Biabangard, Ali Ahmadi

Volume: (7) 19 - 32

21. Geochemical data prediction from well log data and seismic attributes using Ant Colony Optimization technic in Mansuri Oil field

, , Ali Ahmadi, mohammad hossein heydari fard

Volume: (86) 155 - 168

22. Progressive metamorphism in metapelites of the Deh-Salm metamorphic complex, east of the Lut block according to garnet-biotite thermometry

, Sasan Bagheri, Ali Ahmadi,

Volume: (26) 325 - 338

2015

23. Petrology and geochemistry of pillow lava and mafic rocks from middle part of the Nosratabad-Kahourak faukt system

, Ali Ahmadi

Volume: (23) 309 - 320

24. Facies,Depositional environment and sequence stratigraphy of Upper Carboniferous-Lower Permian rocks (Zaladou section(

Mohammad Nabi Gorgij, Ali Ahmadi,

Volume: (61) 87 - 104

25. Geochemistry of streamed sediments of Sarbaz river Southeast of Iran Determining sediment provenance and its impact on possible environmental pollution

mahdiye shahraki, mohammad hossein mahmoodi gharaee, , Ali Ahmadi

Volume: (25) 237 - 250

26. Patrology and Geochemistry of Maficrocks of Ophiolitic complex from Bibi Maryam Nehbandan Fault zone eastern Iran

Nooshin Saber shahraki, Ali Ahmadi, Mostafa Ghomashi

Volume: (6) 80 - 98

2011

27. Investigation of physicochemistry environment of Sungun porphyry Cu deposit using chemical characteristic of minerals (northeast of Tabriz)

, Mohammad Boomeri, Ali Ahmadi, Aliasghar Moridi, hall daglass, mehdi jamali

Volume: (20) 47 - 54

Conferences Papers

2019

1. Field relationship, petrography and hydrous phases of mantle peridotites of the Kamyaran-Palangan ophiolite, Zagros, W Iran

First International Conference on Biology and Earth Sciences

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

2. Occurrence of hydrous phases in mantle peridotites of the Marivan-Kamyaran ophiolite, Zagros, W Iran: Evidence of modal and cryptic mantle metasomatism

38th National Geosiences Congress

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

2018

3. The Marivan-Palngan ophiolite complex: potential for environmental contamination of heavy metals in Kurdistan province, West Iran

The 36th National and the 3rd International Geosciences Congress

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

4. The Marivan-Palnganophiolite complex: potential for environmental contamination of heavy metals in Kurdistan province, western Iran

The 36th National and the 3rd International Geosciences Congress (25th-27th February, 2018 - Tehran, Iran)

Azad Karimi, Ali Ahmadi, Abdolreza Partabian

2017

5. Crustal assimilation of evolved rocks from Makran volcanic arc, as inferred from Pb isotopes

Symposium on Cenozoic Magmatism in Iranian Plateau

, Ali Ahmadi, Hossein Moinevziri, Aliasghar Moridi

6. Geochemical Characterization of Source of Basalts from Makran Volcanic Arc

Symposium on Cenozoic Magmatism in Iranian Plateau

, Ali Ahmadi, Hossein Moinevaziri, Aliasghar Moridi

7. Geology and Geochemistry of Miocene Mafic Rocks Associated with Neh Shear Zone, Eastern Iran

Symposium on Cenozoic Magmatism in Iranian Plateau

, Ali Ahmadi, Aliasghar Moridi, Hassan Mirnejad

8. Peridotites of the Marian-Palangan ophiolite complex west of Iran evidence for the mantle source of Cenozoic magmatism in some parts of Iran plateau.

Symposium on Cenozoic Magmatism in Iranian Plateau

Azad Karimi, Abdolreza Partabian, Ali Ahmadi

2012

9. Geochemical comparison of Piazeh basaltic body, Sanandaj-Sirjan Zone, southeastern Iran

16th symposium of Geological society of Iran

Hiva Ebrahimi, Ali Ahmadi

2010

10. An Introduction to Comparison of Chahkamal Basalts (East of Khash) with Iceland Arc Basalts

, Ali Ahmadi, aliasghar Moridi farimani

2004

11. Petrogenesis of Ultrapotassic Mafic Rocks From Rayen Central Iran

32th IGC

Ali Ahmadi