



## Sasan Bagheri Assistant Professor

Faculty : Science

Departments : Geology

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Address : Dept.of Geology, Faculty of Science, University of Sistan and Baluchestan, Daneshgah Ave., Zahedan, Iran.

## Education

- ✓ B.Sc, Geology, University of Isfahan - 1990
- ✓ MS, Geology-Petrology, University of Isfahan - 1994
- ✓ PhD, Tectonics, University of Laussane - 2007

## Courses

1. Tectonics

2. Metamorphic rocks

## Master Thesis

1. Presentation of Sirjan arc-shaped mega- structure in southeast of the sananday - sirjan zone and discussion on its origin

[Sasan Bagheri, Abdolreza Partabian]

نیمسال اول سال تحصیلی 93-94

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## Journals Papers

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### 2021

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1. [Petrology and Geochemistry of Siahjungal Ophiolite, Northeastern Taftan Volcano](#)

, Habib Biabangard, Sasan Bagheri

Volume: (14) 87 - 99

### 2020

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2. [Diagenesis and early mineralogy of Upper Jurassic limestone in Tabas Block](#)

NARGES EDALATIMANESH, Sasan Bagheri, Mohammad-Hosein Adabi, Mostafa Ghomashi, Mohammad Boomeri

Volume: (11) 47 - 71

3. [Documentation of the Sirjan Orocline in the southeast Sanandaj-Sirjan Zone, Iran](#)

Abdolreza Partabian, Sasan Bagheri, Fariba Morshedi, Timothy M. Kusky

Journal of Mountain Science Volume: (17) 528 - 541

4. [petrology and geochemistry of Gabbro member of Samsoor Ophiolite, SE Iran](#)

Habib Biabangard, Sasan Bagheri, JALIL AHMED KARIMZAI

Volume: (28) 95 - 110

5. [Petrology, geochemistry and origin of Mirabad dacitoid dykes, south of Zahedan \(Southeast of Iran\)](#)

Habib Biabangard, Sasan Bagheri, Soheyla Veysi nasab

Volume: (10) 67 - 82

6. [Petrology and origin of the Lar igneous complex of the Sistan suture zone, Iran](#)

Mohammad Boomeri, Rahele Moradi, Sasan Bagheri

GEOLOGOS Volume: (26) 51 - 64

7. [The eastern iranian orocline](#)

Sasan Bagheri, Shamsoddin Damani Gol

EARTH-SCIENCE REVIEWS Volume: (210) 103322 -

8. [New Albian \(Cretaceous\) radiolarian age constraints for the Dumak ophiolitic melange from the Shuru area, Eastern Iran](#)

Péter Ozsvart, Elham Bahramnejad, Sasan Bagheri, Mortaza Sharifi

CRETACEOUS RESEARCH Volume: (111) 104451-1 - 104451-9

9. [Propertional shortening mechanism in the Eocene Northwestern structural arc](#)

Mahbubeh Yaghoubi, Sasan Bagheri

Volume: (29) 277 - 286

## 2019

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### 10. Geology, Re-Os age, S and O isotopic composition of the Lar porphyry Cu-Mo deposit, southeast Iran

Mohammad Boomeri, Rahele Moradi, Holly Stein, Sasan Bagheri

ORE GEOLOGY REVIEWS Volume: (104) 477 - 494

### 11. Investigation of apatite chemistry in Lar igneous complex, North of Zahedan

Rahele Moradi, Mohammad Boomeri, Sasan Bagheri

Volume: (27) 281 - 294

### 12. Mineral chemistry of the Mahirud Tonalitic Stock in the Sistan suture zone, East Iran

Shahriar Keshtgar, Mohammad Boomeri, Sasan Bagheri

Volume: (10) 94 - 107

### 13. Tectonic setting of Mahirud Volcano-plutonic Complex Different insight into the geodynamic history of East Iran

Shahriyar Keshtgar, Sasan Bagheri, Mohammad Boomeri

Volume: (29) 131 - 144

## 2018

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### 14. Evidences on the presence of Jurassic continental rift system in the Tabas Block

NARGES EDALATIMANESH, Sasan Bagheri, Mostafa Ghomashi, Mahammad Reza Bakhshi Mohebbi

Tectonics Volume: (2) 37 - 44

## 2016

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### 15. Conodont biostratigraphy of the Permian- Triassic boundary in the Baghuk Mountain section northwest of Abadeh

Moein Daryapeyma Hormozi, Habib Biabangard, Sasan Bagheri, Mahammad Reza Bakhshi Mohebbi

Volume: (99) 227 - 238

### 16. 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

### 17. Geochemistry, zircon U-Pb age, and tectonic constraints on the Bazman granitoid complex, southeast Iran

, Mohammad Boomeri, Sasan Bagheri, ,

TURKISH JOURNAL OF EARTH SCIENCES Volume: (4) 311 - 340

18. Mineral chemistry of igneous rocks in the Lar Cu-Mo prospect, southeastern part of Iran: implications for P, T, and fO<sub>2</sub>

Rahele Moradi, Mohammad Boomeri, Sasan Bagheri, k n

TURKISH JOURNAL OF EARTH SCIENCES Volume: (25) 418 - 433

19. Metallogeny and Mineralization Potential of the Bazman Granitoids, SE Iran

Mohammadreza Ghodsi, Mohammad Boomeri, Sasan Bagheri, David Lentz, Daizo Ishiyama

RESOURCE GEOLOGY Volume: (66) 286 - 302

20. Tectonic historical Maherod Complex (Chashma Ostad) based on structural data , East Iran

Shahriyar Keshtgar, Sasan Bagheri, Mohammad Boomeri

Tectonics Volume: (1) 63 - 75

## 2015

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21. Application of multifractal modeling technique in systematic lithogeochemical survey to identify Au–Cu anomalies in the Siah-Jangal area, Southeastern of Iran

, Mohammad Boomeri, Sasan Bagheri

Arabian Journal of Geosciences Volume: (8) 9517 - 9530

22. Digital Image Processing and Analysis Techniques for Detection of Hydrothermal Alteration Zones: A Case Study in Siah -Jangal Area, North of Taftan Volcano, Southeastern Iran

, Mohammad Boomeri, Sasan Bagheri

Journal of the Indian Society of Remote Sensing Volume: (43) 363 - 377

## 2014

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23. petrography and geochemistry of intrusive rocks in Shurchah antimony-bearing area southeast of Zahedan

Mohammad Boomeri, Sasan Bagheri

Volume: ( ) 15 - 32

## 2013

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24. Paleozoic to Triassic ocean opening and closure preserved in Central Iran Constraints from the geochemistry of meta-igneous rocks of the Anarak area

Sasan Bagheri

lithos Volume: (172-173) 267 - 287

## 2008

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25. The Anarak Jandaq and Posht-e-Badam metamorphic complexes in central Iran New geological data relationship and tectonic implications

Sasan Bagheri, Gerard M.Stampfli

tectonophysics Volume: (451) -

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26. استفاده از شيمي کاني امفيبول جهت دما-فشار سنجي گرانيتويد بزمان، جنوب شرق ايران

Sasan Bagheri

Volume: () -

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## Conferences Papers

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### 2019

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#### 1. Petrology of Siahjangan ophiolite, Northeastern Taftan volcano, Southeast of Iran

26 th symposium of crystallography and minerology

Habib Biabangard, Sasan Bagheri,

### 2018

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#### 2. Geology and Petrology of East Semsour plain ophiolitic melange, south east of Iran

25th symposium of crystallography and mineralogy of Iran

JALIL AHMED KARIMZAI, Habib Biabangard, Sasan Bagheri

#### 3. Amount and mechanism of shortening in the Eocene carbonate platform, Northwest Birjand

The 4th National Geology and Mining Explorations Symposium

Mahbubeh Yaghoubi, Sasan Bagheri

#### 4. Using ISOCON method in the study of the Lar Cu-Mo deposit alterations, North of Zahedan

Rahele Moradi, Mohammad Boomeri, Sasan Bagheri

### 2017

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#### 5. Turquoise of Neyshabour: a revealed from north of Gondwana

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Sasan Bagheri, zahra mokhtari,

#### 6. Significance of study of deformational structure in ornamental stone extraction; A case study on Aska Mine, ShahKuh Nehbandan

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Mojtaba Asadi, Sasan Bagheri

### 2016

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#### 7. The post metamorphism Deformations in Sirjan Orocline Southeast of Sanandaj-Sirjan Zone

4th National symposium of tectonics and structural geology of Iran

, Sasan Bagheri, Abdolreza Partabian, sh d

#### 8. Structural Transformations of Volcano-Plutonic Complex of Mahirud, East of Iran

The 4th national congress of geosciences and structural geology of Iran

Sasan Bagheri

## 2015

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### 9. The formation and growth of andalusite porphyroblast Compare nucleation rate and growth

7th National Conference of Iranian Society of Economic Geology

, , Habib Biabangard, Sasan Bagheri

### 10. Sirjan arc-shaped mega-structure in southeast and discussion on its origin

19th symposium of the Geological Society of Iran

, Sasan Bagheri, Abdolreza Partabian

### 11. The Study Mineralogy and Economic Potential of Chahar Farsakh Metamorphic Belt

7th economic geology Conferance

, , Habib Biabangard, Sasan Bagheri

### 12. Using RS and DEM data for detection and

7th Symposium of Economic Geology

Mohammad Enghiadi, Mohammad Boomeri, Sasan Bagheri

## 2009

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### 13. Khur Platform Tectonic evolution of a part of the Neo-Tethyan back-arc basin in Central Iran

7th Swiss Geoscience Meeting Structtural Geology Tectonics and Geodynamics session Neuchatel Switzerland

Sasan Bagheri, G. M Stampfli, P Moix, Mahammad Reza Bakhshi Mohebbi

## 2008

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### 14. Anticlockwise rotation of the central-East Iranian microcontinent and the Eurasia-India collision

33rd International Geological Congress

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### 15. Anticlockwise rotation of the Central-East Iranian Microcontinent and the Eurasia India Collisia

33rd International Geological Congress

Sasan Bagheri

## 2002

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### 16. K-rich magmatism in the Sistan Suture Zone of Eastern Iran Re-emphasis on postcollisional event

The IGS 453 conference on Collisional Orogens in Sion Switzerland

Sasan Bagheri, Mahammad Reza Bakhshi Mohebbi

2001

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17. The Shoshonitic Lamprophyric Magmatism in the region of Sistan Suture Zone East Iran

the 20th congress of Earth Sciences GSI Tehran Iran

Sasan Bagheri, Mahammad Reza Bakhshi Mohebbi

## Research Project

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2000

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1. Investigation of north Zahedan magmatism and its relation to mineralization

Sasan Bagheri - 2000

1997

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2. Exploration project of Zeolit group minerals in Lar - Hormak regions ( Zahedan\_ Zabol road)

Sasan Bagheri - 1997