



## **Payman Rezaee**

*Associate Professor, Department of Geology, University of Hormozgan, Bandar Abbas, Iran*

**[p.rezaee@hormozgan.ac.ir](mailto:p.rezaee@hormozgan.ac.ir)**

*Born on 1969/10/13*

### ***A) Educational background***

- Bachelor of Geology from Shahid Beheshti University - 1991 GPA of 16.30.
- Master of Geology (Sedimentology and Sedimentary Rocks) from Tarbiat Moallem University - 1994 - with a GPA of 18.12.
- The first rank of sedimentology and sedimentary rocks and the second rank of all geological trends among graduate graduates of Tarbiat Moallem University in 1994.
- Accepted in the doctoral exam for dispatch in 1993.
- The first rank of the Ph.D. exam in geology of Tarbiat Moallem University (second term-1994-all trends).
- During the doctoral course in geology (sedimentology and sedimentary rocks) with a grade point average of 17.25.

- Title of Bachelor's Thesis: Geology Part of the Eastern Suburbs of Tehran (1991) -66 p.
- Master's thesis seminar title: Methods of mapping sedimentary environments (1993) -12 p.
- Master's thesis: lithology and depositional environments attributed to the Ordovician and Silurian sediments in the North East zarandeh, mazul (1994) -183 p.
- Doctoral dissertation title: facies, sedimentary environments and sequences of "Bido Group" and the lower Cretaceous deposits in the north of Kerman (2001) -199 p.
- PhD in Geology (Sedimentology and Sedimentary Rocks) from Tarbiat Moallem University - 2001 - with a GPA of 17.52.

***B) Conference papers***

1. Investigate the process of river flooding from the perspective of environmental geology Second Civil Student Conference, 1993 - Faculty of Technology, University of Tehran.
2. Factors affecting the stability of slopes 3rd Civil Engineering Student Conference - 1993 - Faculty of Civil Engineering, Khajeh Nasiruddin Tusi University of Technology (with Mr. Reza Zarei Sahamieh).
3. Study of landslides caused by rain on October 3, 1993 in Gilan fields Fourth Civil Students Conference - 1996 - University of Science and Technology (with Mr. Zarei Sahamieh)
4. Geological and sedimentary environments of deposits attributed to Ardavisin and Silurin in northeastern Zarand, First Congress of Geology of Iranian Universities- 1996 - Shahid Bahonar University of Kerman (with Dr. Yaghoub Lasemi)
5. Petrology and sedimentary environments of Dezu secret deposits in the east of Zarand, First Geological Congress of Iranian Universities - 1996 - Kerman University - (with Dr. Yaghoub Lasemi and Bahman Darvish)
6. Landslide in the central part of Iran-Investigation of the landslide of October 1992 in northwest of Iran World Congress of Geology-China-1996- (with Dr. Mahmoud Fatemi Aqda and Reza Zarei Sahamieh)

7. Investigation of river flood phenomena in Iran from the point of environmental geology. World Congress of Natural Disasters - Canada - 1996 - (with Dr. Mahmoud Fatemi Aqda and Reza Zarei sahamieh)
8. Lithostratigraphy, facies and sedimentary environments of Bidu Formation in the north of Kerman (Faizabad section) The 18th Gathering of Earth Sciences - 1999 - Geological Survey and Mineral Exploration Organization of the country (with Dr. Yaghoub Lasemi)
9. Petrology and depositional environments of the "Bidu" north of Kerman (syncline Bidu Section) Nineteenth Meeting of Earth Sciences - 2000 - Geological Survey and Mineral Exploration Organization of the country (with Dr. Yaghoub Lasemi)
10. The effect of coastal soils on the phenomenon of psychoanalysis from the point of view of engineering geology in the coasts of Bandar Abbas The First Congress Against Natural Disasters - 2006 - University of Tehran (with Dr. Reza Zarei Sahamieh, Engineer Ramin Sarikhani and Engineer Artimes Ghasemi)
11. Investigate the landslide around Taloqan: causes and ways to deal with it- Iran's first applied geology conference -2007 Applied Iran Islamic Azad University Mashhad (along with Dr. Reza Zarei Sahamiye)
12. Quaternary deposits of the island of geotechnical engineering perspective-the eleventh meeting of the Geological Society of Iran Ferdowsi University of Mashhad -2007 (along with Mr. A. Rasekhi)
13. Petrography and geochemistry of magmatic rocks in southeastern Zanzan- 15th Iranian Conference on Crystallography and Mineralogy-2007- Ferdowsi University of Mashhad (with Dr. Seyed Hamid Reza Shahrokhi and Dr. Reza Zarei Sahamieh)
14. Geochemical study marl deposits Mishan Formation in southwest of Bandar Abbas to build brick-sixteenth Conference of Crystallography and Mineralogy of Iran Gilan-Rasht 12 and 13 November University Gilan-Rasht (White: Dr. Reza Zarei Sahamiye and Seyed Vahid Shahrokhi)
15. The connection of the infiltration mass with the mineralization carried out in the west of Saqqez - The 12th Conference of the Iranian Geological

Society - February 20, 2009 to March 23, 2009 - Chamran University of Ahvaz (White: Dr. Reza Zarei Sahamiye and Seyed Vahid Shahrokhi)

16. Petrology and geochemistry of Grant Miode mass in the southwest of Saqqez - Kurdistan Province - First National Conference on Mining and Environment - May 20 to June 28, 2009 (White: Dr. Reza Zarei Sahamiye and Seyed Vahid Shahrokhi)
17. Methods of coastal conservation as viewed by engineering geology with examples from the hormozgan province Qeshm island's surface and underground water resources and utilization methods of them Geotechnical properties of the Quaternary calcareous marine terraces of the Qeshm island.
18. Mineralogical and geochemical characteristics of metamorphic halo of Yazd magmatic rocks (central Iran)
19. Cases 18 to 21 are presented at the first International Conference on Applied Geology of Iran in 2010 at the Islamic Azad University of Mashhad.
20. Cases 18, 19 and 21 have been shared with Dr. Reza Zarei Sahamieh and Dr. Seyed Vahid Shahrokhi and in 20 cases with Mr. Alireza Rasekhi.
21. Sedimentology of mangrove forest deposits - 14th conference of Iran Geological Society September 30, 2009 - Urmia (with Dr. Abdolhossein Amini and Ms. Rezvan Zarezadeh)
22. Geochemical study of Marni deposits of Meyshan Formation in Qeshm Island in order to produce bricks - 18th Conference of the Iranian Crystallography and Mineralogy Association, September 30, 2009 - Tabriz (with Dr. Reza Zarei Sahamieh and Dr. Seyed Vahid Shahrokhi)
23. Petrology and Mineralogy of Granitoid Massif of Mirdeh Region (East of Baneh County) - The 18th Conference of the Crystallography and Mineralogy Association of Iran, September 30, 2009 - Tabriz (with Dr. Reza Zarei Sahamieh and ...)
24. Geochemical study of Marni deposits of Aghajari Formation in Qeshm Island for making clay bricks - First Economic Geological Conference of

Iran -2010 – Mashhad (with Dr. Reza Zarei Sahamieh and Dr. Seyed Vahid Shahrokhi)

25. Exploration of Bitumen reserves using the interpretation of geoelectric data, case study of Bitumen Abzad mine in Ilam province - Iran's first economic geological conference in September 1989 – Mashhad with Mr. Ali Saket..)
26. Mineralogy and geochemical characteristics of tourmalines of Pagmaticite granite collection of Malmir, south of Boroujerd - First Economic Geological Conference of Iran, September 30, 1989 - Mashhad (together with Dr. Reza Zarei Sahamieh and ...)
27. Petrogenesis of Andalziti Chaghlondi massif (northeast of Khorramabad city) - 4th National Geological Conference of Payame Noor University, November 1989 - Mashhad (with Dr. Seyed Vahid Shahrokhi and ....)
28. Applied Evaluation of Minab River Water Quality - Second National Conference on Comprehensive Water Resources Management of Iran, February 30, 2009 - Kerman (with Ms. Mahtab Zamani Rad)
29. Watershed Management Measures for Groundwater Management in Issin District - 2nd National Conference on Comprehensive Water Resources Management of Iran, February 30, 2009 - Kerman (with Dr. Ahmad Nohegar and Ms. Fereshteh Shirgahi)
30. Microfacies and environmental conditions of limestone barracks attributed to Quaternary on Qeshm Island - 29th Earth Sciences Conference, February 30, 2009 – Tehran (Together with Dr. Abdolhossein Amini and ....)
31. Application of NDVI vegetation index in water erosion risk assessment with emphasis on ICONA model (Case study: Tang Bostanak watershed in Shiraz) - Second Conference on Watershed Management Problems – March 2011, Shahrekord (with Dr. Ahmad Nohegar, etc.)
32. Study of slope-area relations and important components of precipitation with the volume of erosion erosion (Case study: Badreh watershed - Ilam) - Second Conference on Watershed Management Problems - March 30, 2009 (with Dr. Ahmad Nohegar, etc.)

- 33.**Using new methods in preparing land cover maps of Tang Bostanak watershed in Shiraz - Second Conference on Watershed Management Problems - March 30, Shahrekord (with Dr. Ahmad Noheghar, etc.)
- 34.**Facies and sedimentary environments of the former Cretaceous avant-garde deposits in the north of Kerman - First National Geological Conference of Iran - June 1990, Shiraz
- 35.**Facies, sedimentary environments and sequences of former Cretaceous avant-garde deposits in northwestern Ravar (Faizabad section) - First National Geological Conference of Iran - June 1990, Shiraz
- 36.**Facies and sedimentary environments of the former Cretaceous carbonate deposits in the north of Kerman (Hashuni section) - 5th National Geological Conference of Payame Noor - November 2011, Abhar
- 37.**Sedimentology and Mineralogy of Quaternary Marine LimeRocks of Qeshm Island - 15th Conference of the Iranian Geological Society - December 2011 - Tarbiat Moallem University of Tehran (with Ms. Zarezadeh)
- 38.**Symptoms of sedimentology, sedimentary and geological environment at the same time as the formation of the Sorkh Formation in the section of the Mianeh - 15th Conference of the Geological Society of Iran - December 2011 - Tarbiat Moallem University of Tehran(With Engineer Baghernejad and ...)
- 39.**Assessing the suitability of lands with Bolin logic in the geographic information system (Case study of the Persian Paradise Lost watershed) - 11th National Seminar on Irrigation and Evaporation Reduction - February 2012 Shahid University of Bahonar in Kerman (with Mohammad Kazemi ....)
- 40.**Evaluation of temporal changes in zoning of water erosion risk using RS and GIS Case study of Tang Bostanak watershed in Shiraz - 11th National Seminar on Irrigation and Evaporation Reduction - February 2012 Shahid Ba Honar University of Kerman (with Mohammad Kazemi ....)
- 41.**Application of remote sensing and geographic information system in evaluating land use change and its impact on runoff production rate (Case

study of Tang Bostanak watershed in Shiraz) - 11th National Seminar on Irrigation and Evaporation Reduction - February 2012 Shahid Ba Honar University of Kerman (with Mohammad Kazemi. ...)

42. Investigating the forms of erosion and wind sedimentation from the perspective of watershed management in Gachin plain, west of Bandar Abbas - 5th National Conference on Watershed Management and Water and Soil Resources Management - March 30, 2012, Shahid Bahonar University of Kerman (along with Zamani Rad, etc.)
43. Application of GIS in Erosion and Sedimentation Estimation with EPM and MPSIAC Models (Case Study: Shamil Dam Branch) - 5th National Conference on Watershed Management and Water and Soil Resources Management - March 30, 2012 Shahid Bahonar University of Kerman (with Mostafa Moradi, etc.)
44. Using the mathematical model to select the best aquifer management option (Case study: Sarzeh Rezvan plain, Hormozgan province) - 5th National Conference on Watershed Management and Water and Soil Resources Management - March 30, 2012, Shahid Bahonar University of Kerman (with Ali Pourjanahi, etc.)
45. Determining the potential for harvesting different watersheds using MODFLOW model (Case study: Sarzeh Rezvan plain, Hormozgan province) 5th National Conference on Watershed Management and Water and Soil Resources Management - March 30, 2012 Shahid Bahonar University of Kerman (with Ali Pourjanahi and(...
46. Preliminary evaluation of mineral capabilities of Rudan city from a geochemical point of view - 3rd conference of Iran Economic Geological Association - March 30, 2010, Shahid Chamran University of Ahvaz (with Afshin Hashemi and ....)
47. Preliminary evaluation of mineral capabilities of Hajiabad city from the perspective of geochemistry - 3rd conference of Iran Economic Geological Association - March 30, 2012 Shahid Chamran University of Ahvaz (with Amin Modi and ....)
48. Analysis of Petrophysical Data of Asmari Reservoir Stone in Mansouri Oil Field Using RMS Software, 2nd Geological Conference of Iran

Plateau - March 2012 Islamic Azad University of Zarand (with Majid Mehdipour and ...)

49. Evaluation of petrophysical data of Asmari reservoir rock in Kopal oil field using RMS software of the 30th Congress of Earth Sciences - March 30, 2012 of the Geological Survey of Iran (along with Saeed Kiamarzi, etc(.
50. Analysis of tectonic and sedimentary environment of Darkhouni unit in cutting its anticline (Makran Bakhtari) - 30th Congress of Earth Sciences - March of 2012, Geological Survey of Iran (along with Sajjad Ali Nejad, etc.)
51. Investigating the effect of geological conditions on the geotechnical characteristics of river materials - 30th Congress of Earth Sciences - March of 2012, Geological Survey of Iran (along with Taher Zavar, etc(.
52. Mineralogy of Kahrizak clay deposits in East Tehran - The first specialized congress of sedimentology and stratigraphy in Iran - March 2012 - Islamic Azad University of Mashhad (with Hengameh Najafi ...)
53. The application of various Rocks in the production of asphalt concrete (Case Study mines north and south of Kerman, Hormozgan) - Fourth National Conference on Economic Geology 7 to 188 March 2012- Islamic Azad University Isfahan with Taher Zavar(
54. Evaluation of land use change changes using satellite images of time series in semi-arid areas of Tang-e-Sorkh watershed and lost paradise of Shiraz - 6th National Conference on Iranian Watershed Science and Engineering - May 16 and 17, 2012, Lorestan University (with Mohammad Kazemi and(...
55. Application of remote sensing and geographic information system in evaluating land use change and its effect on changing water retention index (Tang Bostanak Shiraz case study) 6th Iranian National Conference on Watershed Management Science and Engineering - 16 and 17 May 2012, Lorestan University (with Mohammad Kazemi And ...)
- 56.57- Recent age's soils and sediments of kish island, Persian Gulf: Origin and characters , EuroGeo 2012



- 57.**Assessing the zones of Asmari reservoir of Kopal oil field and calculating the amount of waste and providing the waste model in each zone in Surfer software environment - the first international conference on oil, gas, petrochemical and power plants (Oil Research Institute,17 July 2012, Tehran) (With Saeed Kiamarzi)
- 58.**Geochemical study of Marni deposits of Aghajari Formation in the west of Bandar Abbas (Soro section) for the production of clay bricks - Fourth Conference of the Iranian Economic Geological Society (Birjand University, August 30 and 31, 2012) (with Mohammad Khaksar)
- 59.**Geochemistry of Kahrizak clay deposits in East Tehran - 4th Conference of the Iranian Economic Geological Society (Birjand University August 30 and 31, 2012) (with Hengameh Najafi)
- 60.**Study of the history of Paleozoic-Eocene deposits in the southwestern highlands of Shiraz - 16th Conference of the Iranian Geological Society (Shiraz University - September 4 and \5, 2012) (with Afshin Hashemi)
- 61.**Estimation of annual runoff in watersheds without statistics in arid areas using the most appropriate experimental model - Third National Conference on Comprehensive Management of Water Resources - Sari (University of Agricultural Sciences and Natural Resources - September 10 and 11, 2012) (with Mohammad Kazemi)
- 62.**Using GIS and HEC-HMC in determining flood generating areas and prioritizing flood potential (Case study: East Damghan catchment area) - Third National Conference on Comprehensive Management of Water Resources - Sari (University of Agricultural Sciences and Natural Resources - September 10 and 11, 2012) (with Mohammad Kazemi)
- 63.**The combined use of HEC-HMC and MPSIAC models and the ability of GIS and RS to identify the most important causes of soil erosion (Case study: East Damghan watershed) - the third national conference on comprehensive management of water resources - Sari (University of Agricultural Sciences and Natural Resources - September 10 and 11, 2012) (with Mohammad Kazemi)
- 64.**Analysis of microfacies and sedimentary environment of Asmari Formation in southeastern Haji Abad - 6th National Geological

Conference of Payame Noor University (Payame Noor University of Kerman, 18 to 20 November 2012) (with Fatemeh Hosseinipoor)

65. Sequential stratigraphy of Bahram Formation in Sar-e-Sar Dar, North of Kerman - 6th National Geological Conference of Payame Noor University (Payam-e-Noor University of Kerman, 8 to 10 November 2012) (with Afshin Hashemi)
66. Geochemical study of shales of Ashin Formation, located in the northeast of Nain with an attitude on origin, tectonic position and old weather conditions - 6th National Geological Conference of Payame Noor University (Payame Noor University of Kerman, November 8-10, 2012) (with ezatifar And Mohammad Khaneh Bad)
67. Bahram Formation sandstone deposits determine the origin of the construction of the section Sardar, north of Kerman first Conference of application of chemistry in Earth Science (Geological Survey of Iran, November 20, 2012) (with Afshin Hashemi)
68. Analysis of the effect of Salt Mountain Dome on the sedimentary environment of Paleocene-Eocene deposits. Southwest of Bandar Abbas, Khamir Mountain - 31st National Conference on Earth Sciences (Geological Survey and Exploration Organization, Tehran – 20 December 2012) (with Sajjad Ali Nejad and ...)
69. Geochemical study sandstone of Ashin Formation rocks in the northeast of Nain, with a special attitude to the origin and location of the Construction site location - the 31st National Conference on Earth Sciences (Geological Survey and Exploration Organization, Tehran - 20 December 2012) (with Masoumeh Ezzatifar and ...)
70. Study of petrofacies, sedimentary environments and features diagenetical Bahram Formation in north of Kerman (section Hotak) - Thirty-first National Conference on Earth Science (Geological Survey swimming, Tehran -20 December 2012) (along with Ali Rostami Nejad And ...)
71. The role of evaporating salt dome flows (Namkadan) in the rising rate of southwestern Qeshm Island by Farag method - 31st National Conference

on Earth Sciences (National Organization of Swimming and Exploration Earth, Tehran - 20 December 2012) (with Rezvan Zarezadeh) And ...)

72. Sedimentology of Kahrizak Formation deposits in East Tehran - First National Conference on Geology of the Iranian Plateau (University of Graduate Studies and Advanced Technologies, Kerman, February 28 , 2013)
73. lithostratigraphy and lithofacies in the west of Bandar Abbas Aghajari (section Soro) The First National Conference on Geology of the Iranian Plateau (University of Graduate Studies and Advanced Technologies, Kerman, February 28 , 2013- (((
74. Mineralogy of fine-grained quaternary avant-garde deposits southeast of Minab (Krian Plain) by XRD method - First National Conference on Geology of the Iranian Plateau (University of Graduate Studies and Advanced Technologies, Kerman, February 28 , 2013), (with Mr. Abdolrasoul Zakeri and Shazdi Safari)
75. Diagnostic processes and paragenetic sequencing of Bahram Formation in Sardar section, north of Kerman - the first national conference on geology of the Iranian plateau (University of Graduate Studies and Advanced Technologies, Kerman, February 28 , 2013), (with Afshin Hashemi, etc(.
76. Investigation of the sedimentary environment and stratigraphic sequence of Bahram Formation in the north of Kerman, Hotak section - The first national geological conference of the Iranian plateau (University of Graduate Studies and Advanced Technologies, Kerman, February 28 , 2013), (with Ali Rostamnejad and ... )
77. Study of stratigraphy, facies and sedimentation conditions of Allam Formation in Nakhlak section, Northeast of Nain, Second Conference of Geological Scientific Association of Shahid Beheshti University (Tehran, February 28 , 2013), (with Amin Modi, etc.)
78. Investigating the relationship between slope threshold-area with the volume of erosion erosion for different types of aquifers (Case study: Badreh watershed, Ilam province) - the first national conference on hydrology of semi-arid regions (Kurdistan University, Sanandaj - 23 to 25 April 2013) (with Yada ... Mahdavi and ...)

- 79.**Mineralogy of Marni deposits of Gachsaran Formation in the west of Bandar Abbas by XRD method and its environmental interpretation - the first conference on applied geology in Iran (Damghan University - 27 to 28 August 2013)
- 80.**Mineralogy of Marni deposits of Gorpi Formation in the west of Bandar Abbas by XRD method and their origin - the first conference of applied geology in Iran, (Damghan University - 27 to 28 August 2013) (inspired by Rahmati and ...)
- 81.**Mineralogy of clay deposits of coastal deposits in the west of Bandar Abbas by XRD method and their origin - the first conference on applied geology in Iran, (Damghan University - 27 to 28 August 2013) (with Shima Vahdani, etc.)
- 82.**Geochemistry of Marni deposits of Gorpi Formation in the west of Bandar Abbas with a special view on their application in the cement industry - 5th Iranian Economic Geological Conference (Ferdowsi University of Mashhad - September 11-12, 2013) (by Elham Rahmati, etc.)
- 83.**Geochemistry of Marni deposits of Gachsaran Formation in the west of Bandar Abbas with a special attitude to the production of cement and clay bricks - 5th Iranian Economic Geological Conference (Ferdowsi University of Mashhad - September 11-12, 2013) (with Shokofeh Salari ...)
- 84.**Mineralogy of Aghajari Formation Marns in the West of Bandar Abbas (Soro Section) - 5th Iranian Economic Geological Conference - (Ferdowsi University of Mashhad - September 11-12, 2013) (with Rezvan Zarezadeh, etc.)
- 85.**Mineralogy of clay deposits of coastal deposits of Hormoz Island by XRD method, knowledge of origin and environmental analysis - (Ferdowsi University of Mashhad September 11-12, 2013) (with Mehdi Gholam Dokht Bandari and(...)

- 86.**Lithostratigraphy and lithofacies of siliciclastic Baqorq Formation (Middle Triassic), Nakhlak area, Central Iran First International Congress of Stratigraphy, Portugal 2013 (with Seyedeh Halimeh Hashemi)
- 87.**Investigation of spatial changes of soil erosion factor by statistical land method (case study of Gabrik watershed, southeast of Hormozgan province) - 2nd National Conference on Sustainable Development of Agriculture and Healthy Environment - Shahid Mofteh Technical College of Hamadan (September 12, 2013)with Parvaneh Faridi
- 88.**Assessing the accuracy of the digital model of height from the pair of ASTER satellite imaging images (TERAA) (Case study: Gabrik watershed, southeast of Hormozgan) - International Seminar of Surgeons and Models in Photogrammetry and Remote Sensing - University of Tehran, (5-7) October 2013) (with Parvaneh Faridi)
- 89.**Study of the paragenetic sequence of sandRocks of Ashin Formation (Ladanin Pasin) in the northeast of Nain, Central Iran - 17th Conference of the Geological Society of Iran - Shahid Beheshti University (October 29, 2013)
- 90.**An analysis of the settling conditions and long-standing geography of Kahrizak Formation (former-post-polystone) in East Tehran - The first meeting of the Iranian Quaternary Association - University of Tehran (November 20 and 21, 2013) (with Rezvan Zarezadeh and ...)
- 91.**Sedimentology and origin of quaternary deposits in the central part of Dasht-e Karian, southeast of Minab - The first meeting of the Iranian Quaternary Association - University of Tehran (November 20 and 21, 2013)
- 92.**93- Mineralogy of clay sediments of the present era of East Bandar Abbas by XRD method - 17th National Conference on Geology of Payame Noor - Payame Noor University of Khorramabad (November 20 and 21, 2013) (with Tayyebbeh Ghasemi and ...)
- 93.** Chemical characteristics, provenance determination and genesis conditions of clay deposits of Kahrizak Formation (Early-late

Pleistocene), East of Tehran, Iran Second International Conference on Geology of Singapore (GEOS 2013) with Zahra Valiani

- 94.** Evaluation of rain erosion index using statistical land (Case study: Gabrik watershed, southeast of Hormozgan province) - 13th Congress of Soil Sciences (January 28 to 29, 2014), Shahid Chamran University of Ahvaz (with Parvaneh Faridi)
- 95.** Assessing the risk of soil erosion in GIS environment using USLE model (Case study: Gabrik watershed, southeast of Hormozgan province) - First National Conference on Sustainable Agriculture and Natural Resources, Tehran (February 9, 2014) (with Parvaneh Faridi)
- 96.** Heavy Minerals of Coastal Sediments of Hormoz Island and Their Origin - 21st Iranian Crystallography and Mineralogy Conference, Sistan and Baluchestan University (February 5 and 6, 2014), (with Mehdi Gholamdakht Bandari)
- 97.** Evaluation of erosion and sedimentation using satellite data in GIS environment (Case study: Gabrik watershed, southeast of Hormozgan province), 6th National Conference on Watershed Management and Water Resources Management, Shahid Bahonar University of Kerman (February 16 and 17, 2014) , (With Parvaneh Faridi)
- 98.** Evaluation of heavy metal pollution of coastal sediments on Hormoz Island, 2nd International Conference on Persian Gulf Oceanography and 10th Iranian Conference on Marine Science and Technology, Tehran (February 18 and 19, 2014), (with Mehdi Gholam-Dokht Bandari)
- 99.** Analysis of the textural characteristics of the western coastal deposits of Bandar Abbas, the 2nd International Conference on Oceanography of the Persian Gulf and the 10th Conference on Marine Science and Technology of Iran, Tehran (February 18 and 19, 2014), (with Shima Vahdani, etc.)
- 100.** The expansion of the northern coastal environments of Qeshm Island by combining satellite and field data, the 32nd meeting and the first specialized international congress of Earth sciences (February 17 to 20, 2014), Mashhad, (with Afshin Hashemi and(.

- 101.** Distribution of Diagenetic Processes of Ilam Formation in Ahvaz Oil Field, 32nd Conference and the First International Congress of Earth Sciences (February 18-20, 2014), Mashhad, (with Akram Jooybari, etc.)
- 102.** Evaluation of erosion sensitivity in Makran area (Gabrik watershed in Jask port), 32nd meeting and the first international specialized congress of earth sciences (February 18 to 20, 2014), Gilan, (with Parvanh Faridi)
- 103.** Geochemical study of heavy metals in mangrove sediments in Sirik, Khor Azini, 32nd and First International Congress of Earth Sciences (February 18 to 20, 2014), Gilan, (with Rezvan Zarezadeh, etc.)
- 104.** The effect of geological factors in the formation and development of southeastern moats in Minab (Krian area), the 32nd meeting and the first specialized international congress of earth sciences (February 18 to 20, 2014), Gilan, (with Rezvan Zarezadeh and .. )
- 105.** Analysis of tissue characteristics of coastal sediments of Hormoz Island, 32nd Conference and the First International Congress of Earth Sciences (February 18 to 20, 2014), Chabahar, (with Somayeh Zarei)
- 106.** Analysis of the initial physical sedimentary structures in the coastal deposits of Hormoz Island, 32nd Conference and the First International Congress of Earth Sciences (February 18 to 20, 2014), Chabahar, (with Somayeh Zarei)
- 107.** Investigation of heavy metal pollution in mangrove forest sediments, Gabrik region (Jask city), First National Conference on Agricultural and Environmental Sciences, Shiraz (March 6, 2014), (with Rezvan Zarezadeh, etc.)
- 108.** Analysis of lateral and vertical processes diagenetic Sarvak Formation in one of the fields Dezful embayment, National Conference of Iranian Sedimentary Basins from the Geological Perspective of Oil, (May 6-7, 2014). Islamic Azad University, Damavand Branch. (With Ms. Akram Jooybari)

- 109.** The depositional environment and provenance of Aghajari Formation in Bandar Abbas area, Zagros Basin Russia, St. Petersburg, April 7-10, 2014, EAGE, with Ms. Rakhshandeh Abbasi
- 110.** Investigating the waterfall of the bridge bases using the HEC-RAS software model (Case study: the second bridge of Minab river) (June 26, 2014). First Civil Conference, Sustainable Urban Management, Gorgan Province, Golestan. (With Reza Torkmandi)
- 111.** 112- Comparison of leakage results of the bases of the second bridge of Minab river using HEC-RAS one-dimensional model and Flow-3D three-dimensional model. (June 26, 2014). First Civil Conference, Sustainable Urban Management, Gorgan Province, Golestan. (With Reza Torkmandi)
- 112.** Waterfall zoning of bases 4 to 6 of the second bridge of Minab river using Flow-3D software, (May 21, 2014), National Conference on Architecture, Civil Engineering and New Urban Development, Tabriz. (With Reza Torkmandi)
- 113.** Identification of the Minerals of the Red Soil Mining of Hormoz Island using X-ray Distribution and Their Origin, (September 13-14, 2014), 6th Conference of the Iranian Economic Geological Society. University of Sistan and Baluchestan, Zahedan. (With Ms. Samira Taghdisi Nikbakht and ...)
- 114.** Study of petrography, mineralogy and mechanism of formation of karst bauxite deposits, (September 13 to 14, 2014), 6th Conference of the Iranian Economic Geological Society. University of Sistan and Baluchestan, Zahedan. (With Mr. Mahmoud Bafandkar and ...)
- 115.** Geochemical study of marine deposits of Asmari Formation in the west of Bandar Abbas, (September 13-14, 2014), 6th Conference of the Iranian Economic Geological Society. University of Sistan and Baluchestan, Zahedan. (Together with Mr. Abdullah Najafi Alamdeh and ...)
- 116.** Lithostratigraphy of Allam Formation from Nakhlak group to Olenkin-Eisin age, Central Iran, with emphasis on phonetic sections, (30 to 31 December, 2014), the first national conference on sedimentology in



Iran, Khorasgan Islamic Azad University of Isfahan. (With Seyedeh Halimeh Hashemi Azizi and ...).

- 117.** Tissue characteristics and sedimentary structures of the deposits of the Jalabi River (east of Bandar Abbas), (30 to 31 December, 2014), the first national conference on sedimentology in Iran, Khorasgan Islamic Azad University of Isfahan. (With Rezvan Zarezadeh and ...).
- 118.** A look at the geological features of the Jalabi River in the east of Bandar Abbas, (December 10 to 12, 2014), the first national conference on sedimentology in Iran, Khorasgan Islamic Azad University of Isfahan. (Along with Samira Taghdisi Nikbakht and ...).
- 119.** Investigation of runoff volume and soil losses in Marni lands in the west of Bandar Abbas using rain simulator (February 18 and 19, 2015) - 10th National Conference on Watershed Science and Engineering, Birjand University, (with Simin Maki, etc.)
- 120.** The lithostratigraphy and sedimentation conditions of Bakhtiari Formation in the west of Bandar Abbas (February 22 and 23, 2015), the 33rd gathering of Earth Sciences, Geological Survey and Mineral Exploration Organization of the country, (along with Rezvan Zarezadeh, etc.)
- 121.** Mineralogy of Sulfate Formations of Sachon Formation in Sadaf Darab Gypsum Mine (February 22 and 23, 2015), the 33rd gathering of Earth Sciences, Geological Survey and Mineral Exploration Organization of the country, ( (with Sara Sedighi, etc.)
- 122.** Geochemical study of heavy metals in mangrove bed sediments, Bandar Khamir region (west of Bandar Abbas), the second conference on new findings in the environment and agricultural ecosystems, University of Tehran (24 June 2015), (with Rezvan Zarezadeh, etc.)
- 123.** Geochemical study of Marni deposits of Aghajari Formation in the west of Bandar Abbas for the production of Portland cement, 7th Conference of the Iranian Economic Geological Society (September 9 and 10, 2015), Damghan University (with Behrouz Moradi, etc.)
- 124.** Investigating the Relationship between Type of Erosion and Geological Characteristics in Marni Lands of West Bandar Abbas, 2nd

International Congress of Applied Geology (May 19-20, 2015), Islamic Azad University of Mashhad (with Simin Maki, etc.)

- 125.** Study of Diagnostic Processes of Sachon Formation in Sadaf Darab Gypsum Mine, 2nd International Congress of Applied Geology (May 19-20, 2015), Islamic Azad University of Mashhad (with Sara Sedighi, etc.)
- 126.** Identification of heavy minerals in the sandRocks of Bakhtiari Formation in the west of Bandar Abbas, the second conference of the Iranian Quaternary Association (2016 January 13), University of Isfahan (along with Shahrban Mohammadzadeh Shamili, etc.)
- 127.** Identification of heavy minerals of Jalabi river deposits in the west of Bandar Abbas and their origin, 23rd Conference of the Iranian Crystallography and Mineralogy Association (2016 January 27-28,), Damghan University (along with Samira Taghdisi Nikbakht, etc.)
- 128.** Petrography and Mineralogy of Paleolithic Horizon Horizon (Paleocell) Gachsaran in the West of Bandar Abbas (Cutting of Salt Mountain), Second National Conference on Geology and Resource Exploration (2016 February ), Shiraz (with Shokofeh Salari
- 129.** Minerals of Gachsaran Formation deposits in the eastern part of the Zagros region, west of Bandar Abbas, cutting the salt mountain of Khamir, Iran (2016 February ), United Arab Emirates, Dubai (along Shokofeh Salari
- 130.** Lithostratigraphy, facies and sedimentary environment of Asmari Formation in the west of Bandar Abbas (section of Khamir Mountain), the second conference of the National Association of Iranian Sedimentology (2016 April 27), Ferdowsi University of Mashhad (with Samira Taghdisi Nikbakht and ...)
- 131.** Mining and geochemistry of sedimentary phosphates of Pabdeh Formation in Lar Mountain, Charam city (Kohgiluyeh and Boyer-Ahmad Provinces), Second Conference of the National Association of Iranian Sedimentology (2016 April 27), Ferdowsi University of Mashhad (with Mohammad Saber Sayadinejad, etc.)
- 132.** Zoning average particle size bed deposits of mangrove forests, west of Bandar Abbas, using GIS Conference of the National Association

of deposition of Iran (2016 April 27), Ferdowsi University of Mashhad (with R. Zarezadeh, etc.)

- 133.** Investigating the relationship between the form of erosion and physical and engineering characteristics in Marni deposits in the west of Bandar Abbas, the first national conference on soil protection and watershed management (2016 February 8-9), soil protection and watershed management research institute (along with Simin Maki and ... ..)
- 134.** Origin of phosphate horizons in the middle part of Pabdeh Formation in Lar Mountain, Charam city (Kohgiluyeh and Boyer-Ahmad Provinces), 8th Conference of the Iranian Economic Geological Society (September 17-18, 2016), Zanzan University (with Mohammad Saber Sayadinejad and .. ..)
- 135.** Petrofacies and sedimentary environments of Badamo Formation in the east of Kerman province, Shahdad crossroads, the second conference on geology and mineral exploration of the country (2016 April 27-28), Kerman Higher Education Institute (with Marzieh Saberi Gooki, etc.)
- 136.** Petrofacies and sedimentary environments of Badamo Formation in the east of Kerman province, Deh Bazargan section, the second conference of geology and mineral exploration of the country (2016 April 27-28), Kerman Higher Education Institute (along with Marzieh Saberi Gooki, etc.)
- 137.** 138- The effect of groundwater abstraction in creating landslides and subsidence in Nazdasht area of Rudan, northeast of Hormozgan, the first specialized land subsidence meeting in Iran (November 17, 2016), Geological Survey and Mineral Exploration Organization, Tehran (Mehdi Gholamdakht Bandari and
- 138.** Study of the origin of silica fountain sedimentary rocks through Spinel chromium geochemistry ....., the 24th Conference on Crystallography and Mineralogy of Iran (2017 January 25-26), Shahroud University of Technology (with Seyedeh Halimeh Hashemi Azizi and .. .)

- 139.** Stratigraphy and lithography of Kerman conglomerate formation in the northeast of Central Iran (Bardaskan region), 35th Earth Sciences Conference (2017 February 19-21), Geological Survey of Iran (along with Hossein Askari)
- 140.** Mining of Marni deposits of Pabdeh Formation by XRD method in the west of Bandar Abbas (section of Khamir Mountain), 35th Earth Sciences Conference (2017 February 19-21), Geological Survey of Iran (along with Hajar Karimi Haghighi)
- 141.** Study of mineralogy of fine-grained debris deposits of Kajdami Formation in the north and northwest of Bandar Abbas using XRD method, 10th National Conference on Geology, Payame Noor University (2017), (with Kajar Ramezani)
- 142.** Emphasis on the importance of microscopic study of volcanic rocks in Avar silica rocks to investigate the origin and old tectonics: a case study of Nakhlak Group, 3rd Conference of the Iranian Sedimentological Association, Exploration Management of the National Iranian Oil Company (2017 April ), National Iranian Oil Company (with Basideh Halimeh) Hashemi Azizi)
- 143.** - Identifying and interpreting electric facies using cluster analysis method and comparing it with petrographic data to evaluate the reservoir quality of Sarvak Reservoir (in one of the southwestern fields of Iran), 3rd Conference of Iranian Sedimentological Association, Exploration Management of National Iranian Oil Company (2017 April ), National Iranian Oil Company (with Akram Jooybari)
- 144.** Mineralogy of Arvande Aviation of Arjan Lake, Fars Province, 25th Conference on Crystallography and Mineralogy of Iran (2017), Yazd (with Rezvan Zarezadeh)
- 145.** Estimation of erosion and sediment in eastern Damghan watershed using MPSIAC method and in GIS environment, Iranian Quaternary Association 1st International & 3rd National Congress ,Tehran- Geological Survey of Iran, 1396
- 146.** Lithostratigraphy,LithoFacies and Sedimentary environment of Pabdeh Formation in West of Bandar Abbas (Kuh-e-Namaki Khamir)

section, The 36th National and the 3rd International Geosciences Congress of Iran will be held in Tehran, Tehran, 1396

- 147.** Tissue characteristics of Pirgol volcanic deposits (southwest of Khash), 4th Conference of the Iranian Sedimentological Association (2018 October 24-25), Zanjan (with Mohammad Ali Shahnavaizi)
- 148.** Petrographic and geochemical study of Avar Nakhlak group and its connection with tectonic events in southern Eurasia during the Triassic, 4th Conference of the Iranian Sedimentological Association (2018 October 24), Zanjan (with Seyedeh Halimeh Hashemi Azizi)
- 149.** Investigation of the Artificial Nutrition Potential of Groundwater Resources Using RS and GIS, 7th National Conference on Water Resources Management of Iran (2018), Yazd (with Mehdi Gholamdakht Bandari)
- 150.** Investigation of the model of facies in sedimentary environments in three sections of Deh Bazargan, Shahdad and Posht Shiran crossroads, 38th National Conference on Earth Sciences (2019), Tehran (with Marzieh Saberi)
- 151.** Introduction to the microfacies of the sedimentary environment and the diagenetic characteristics of Mishrif Formation in Esfand Oilfield of the Persian Gulf, 38th National Conference on Earth Sciences (2019), Tehran (with Kiamars Hosseini)
- 152.** Temperature and re-crystallization mechanisms of quartz grains in Sazand Khan sandstone, 38th National Conference on Earth Sciences (2019), Tehran (with Samira Taghdisi Nikbakht)
- 153.** Functional assessment of Minab river water quality in Hormozgan province, 2016,2(5), with Mahtab Zamani rad
- 154.** Dust and dust centers: Foundations and methods of fixation with a special attitude to Khuzestan province, Fifth National Conference of Iranian Sedimentology Association(2020),Kerman(with Jooybari)
- 155.** Physical sedimentology of Dasht-e-Arjan lake deposits, Fars province, Fifth National Conference of Iranian Sedimentology Association(2020),Kerman(with Motavali)

- 156.** Investigation of reservoir status of Mishrif Formation Using petrographic data in Esfand Persian Gulf oil field, Fifth National Conference of Iranian Sedimentology Association(2020),Kerman(With Kiamars Hosseini)
- 157.** Analysis of diagenetic conditions of Mishrif Formation using lithological and geochemical data of Esfand oil field, Fifth National Conference of Iranian Sedimentology Association(2020), Kerman(With Kiamars Hosseini)
- 158.** Investigation of physical characteristics of Gorsuzan estuary deposits in the center of Bandar Abbas, southern Iran, The Second International Conference on Oceanography of West Asia(2020)
- 159.** Identification and segregation of sedimentary environments of present-day deposits of Orzuieh plain, South of Kerman province using RS and GIS(In Persian), 39th National Congress and 4th International Congress of Earth Sciences,2021,Tehran(Shahrzad Afshoon)
- 160.** An Analysis of the Textural Characteristics of Dust Center Deposits in Hindijan, Province Khuzestan, Fourth National Conference on Soil and Watershed Protection with a focus on dust,2021,Tehran(Akram Jooybari)
- 161.** Lithostratigraphic and lithofacies of the Gachsaran Formation (Early Miocene) in the Southeastern Zagros, Bandar Lengeh embayment, The 14th Conference of the Iranian Paleontological Association, November 2021, Kerman University of Graduate Studies (with Farooq Alian)
- 162.** Investigation of sedimentary characteristics and distribution of heavy metals in dust center deposits, southeast of Khuzestan plain(In Persian), Sixth National Conference of the Iranian Sedimentology Association, February 2022

**163.** Analysis of sedimentary environments of Kangan Formation based on evidences petrographic in gas filed central part of Persion Gulf(In Persian), Sixth National Conference of the Iranian Sedimentology Association, February 2022(with Majid Fakhar)

**164.** Physical sedimentology of Marun River deposits, Kohgoluyeh County(In Persian), Sixth National Conference of the Iranian Sedimentology Association, February 2022(with Mehdi Rangian)

**165.**

***C )Books***

1. . Principles of Geological Survey (with Ali Hossein Jalilian) 1996- Nokhostin Edition-Translation
2. Goology for Geotechnical Engineers (with Dr. Mahmoud Fatemi Aqda) 1997-Jihad Daneshgahi Publications Tarbiat Moalem
3. . The Key to Civil Engineering (with Dr. Sattar Metadin and Mr. Majid Fathabadi) 1997-University of Hormozgan Press-Author (Second Edition 1998, Third Edition 1999)
4. Sedimentary rock petrology (with Mr. Ali Hossein Jalilian) 1998- University of Hormozgan Press-Translation
5. Proceedings of the Seminar on Marine Resources and Mineral Resources 1999 - University of Hormozgan Press - Collection and Compilation
6. Engineering Geology (Vol. I) (with Dr. Mahmoud Fatemi Aqda and Mr. Mohammad Nourizadeh) 2000-University of Hormozgan Press- Translation
7. Engineering Geology (Vol. 2) (with Dr. Seyed Mahmoud Fatemi Aqda and Mr. Mohammad Nourizadeh) 2004-University of Hormozgan Press- Translation
8. Experiments on Physical Sedimentology (with Dr. Ali Kheradmand) 2006- Jihad Daneshgahi Publications-Translation

9. Applied Quarter Geology (with Dr. Seyed Mahmoud Fatemi Aqda, etc.)  
2006-Jihad Daneshgahi Publications-Translation
- 10.Environmental Management in Oil and Gas Exploration and Production  
2008-Tehran University Press-Translation
11. Glossary of Geology and Mining Engineering, 2014 - University of Hormozgan Press - Author
- 12.Marine Geology 2019- Alavi Publishing- Translation
  - *Receiving a commendation plaque for the third rank for translating the book of petrology of sedimentary rocks from the seventh book of the year of the country's student year, 2000*
  - *Receiving a plaque of appreciation for translating the quarterly geology book from the 10th Congress of the Iranian Geological Society, 2006*

***D) Executive records***

1. Collaborator of Natural Resources Research and Livestock Affairs of Jihad in Tehran Province-1996
2. Collaborator of Jihad Water and Watershed Management Company, 2006
3. Collaborator of Jihad Health Engineering Unit of Tehran Province - (1995-1996)
4. Teacher of Tarbiat Moallem University (Tehran and Hesarak) (1994-1997)
5. Membership of University of Hormozgan faculty (1996-present)
6. Member of the Editorial Board of the Scientific-Research Journal of University of Hormozgan (1997-1998)
7. Head of the Secretariat of the Scientific-Research Journal of University of Hormozgan (1997-1998)
8. Secretary of University of Hormozgan Book Council (1997-1998)
9. Head of the Central Library of University of Hormozgan (1997-1998)



10. Director General of Research Affairs of University of Hormozgan (1998-2002)
11. Member of University of Hormozgan Research Council (1998-2006)
12. Member of the Commission for Special Cases of University of Hormozgan (1998-2000)
13. Deputy Director of Hormoz Studies and Research Center (1998-2001)
14. Secretary of Hormozgan Research and Technology Council (2000-2001)
15. Member of the Board of University of Hormozgan (2000-2001)
16. Member of Hormozgan Education Research Council (2000-2001)
17. Member of Hormozgan Province Watershed Management Committee (1996-2009)
18. Member of University of Hormozgan Free Education Council (2000-2003)
19. Member of the staff of University of Hormozgan of Science and Technology (2001-2001)
20. Member of the Commission of Scientific Associations of Teachers of Hormozgan Province (2000-2001)
21. Member of University of Hormozgan Development and Equipment Council (2000-2001)
22. Member of University of Hormozgan Educational Council (2003-2001)
23. Chairman of the Research Council of University of Hormozgan (2001-2002)
24. Member of Hormozgan Provincial Council for Civil Affairs Research Council (2001-2002)
25. Member of the Research Committee of the Hormozgan Province Cooperative Office (2001-2002)
26. Member of the Research Council of Hormozgan Environmental Protection Organization (2001-2002)

- 27.** Deputy Minister of Culture of the General Directorate of Islamic Culture and Guidance of Hormozgan Province (2003-2004)
- 28.** Head of Qeshm Growth Center (2004-2004)
- 29.** Director of the Department of Geology, University of Hormozgan (2003-2004)
- 30.** Director of Geology Department, Islamic Azad University, Bandar Abbas Branch (2005-2005)
- 31.** Member of the Research Council of Islamic Azad University, Qeshm Branch (2005-2009)
- 32.** Head of Kish Higher Scientific-Applied Education Center (2006-2009)
- 33.** Member of the Primary Disciplinary Committee of Hormozgan Province Branch of the Comprehensive Scientific-Applied University (2008-2009)
- 34.** Member of the Supervision and Evaluation Committee of Hormozgan Provincial Branch, Comprehensive Scientific-Applied University, 2007-2008)
- 35.** Member of the Selected Committee of the Board of Auditors of Hormozgan Provincial Branch of the Comprehensive Scientific-Applied University (2007-2009)
- 36.** Exemplary researcher of Hormozgan province, education, research and research of industry and mining sector (2008)
- 37.** Head of the Faculty of Agriculture and Natural Resources, University of Hormozgan (2008-2009)
- 38.** Head of the Faculty of Basic Sciences (2009-2013)
- 39.** Associate member of the Iranian Economic Geological Society
- 40.** Member of Hormozgan Mining Engineering Organization (with a supervisory license ranked 2nd in the country)
- 41.** Member of the Strategic Council of the Representation of the Supreme Leader in University of Hormozgan (2011- present)

42. Exemplary researcher of Hormozgan province, education, research and research of industry and mining sector (2010)
43. Head of University of Hormozgan Publishing Center (2015- present )
44. Member of the Research Group of Natural and Environmental Sciences, Regional Research Institute of Mangrove Forests, University of Hormozgan (2015- present )
45. Top Researcher, Department of Basic Sciences, University of Hormozgan, 2015
46. Veteran of mineral samples in 2014 in Hormozgan province in the field of education, research and research
47. Member of the working group for examining the position of University of Hormozgan in the citation database of the Islamic world and creating scientific poles
48. Exemplary researcher of University of Hormozgan Geological Department in 2015
49. Responsible for the Educational and Research Council of Hormozgan Mining Engineering System
50. Member of the Board of Hormozgan Mining Engineering Organization
51. Member of the Management Council of Hormozgan Technical and Vocational Center
52. Invited member of the technical committee of the Persian Gulf Mining and Metal Industries Special Economic Zone Company

***E) Research articles***

**1996**

1. lithology and depositional environments of Dahu Formation in East Zarand-Journal of Science Teacher Training University (with Dr. James H. Lasemi and Kvgrd) Volume 8, Shmarh4-1.

**1997**

1. lithology and depositional environments the Ordovician and Silurian sediments in East Zarand-Journal of Tehran University (with Dr. Yaghoob Lasemi) ,jld 1, Number 2

### **1999**

1. Facies and sedimentary environments and sequences of Dezu Formation in East Zarand-Journal of Teacher Education Sciences (with Dr. Yaghoob Lasemi and Bahman Darvishi), Volume 1, Number 2.

### **2000**

1. Facies and sedimentary environments of "Bidoo Group" in the north of Kerman, Faizabad section - Journal of Earth Sciences (with Dr. Yaghoob Lasemi), No. 44-43

### **2007**

1. Dynamic Density: An Effective Method for Dealing with the Phenomena of Psychoanalysis, Case Study: Dry Basin Project of Iran Offshore Shipbuilding Complex - Engineering Geological Publishing House (with Ms. Yasmin Sadat Hadian), Volume 2, Number 2.

### **2008**

1. Magnetic self-absorption heterogeneity studies of Dezu and Dahoo sedimentary formations in Zarand region of Kerman-Physics of Earth and Space Magazine (with Dr. Mohammad Hamedpour Darabi, Dr. John Piper, Dr. Ali Kheradmand and Dr. Seyed Mohsen Jalad Mortazavi Ravari).

### **2011**

1. Estimation of land use change and land use using remote sensing techniques and geographic information system (Case study: Tang Bostanak Shiraz watershed) - Journal of Remote Sensing and GIS in Natural Resources Sciences (with Dr. Ahmad Nohegar-Mohammad Kazemi And Yadollah Mahdavi), Volume 2, Number 1.

2. (2011). Geochemical and mineralogical study of calcareous marine terraces of the Quaternary in Qeshm Island. *Journal of Stratigraphy and Sedimentology Researches*, 27(3), 121-138.
3. Investigating the relationship between slope threshold-area and important components of rainfall with the volume of erosion erosion using GIS (a case study of Badreh-Ilam watershed), *Journal of Remote Sensing Application and GIS in Natural Resources Sciences* (with Yadollah Mahdavi, etc.) Second No. 3

### **2012**

1. Survey of the Effects of Land Use Variation on Flooding Potential in Tang-e-Bostanak Watershed. *journal of Environmental Erosion Research*. 2012; 2 (1) :28-41
2. Use of IRS, RS and GIS Data to Estimate EPM Parameters Case Study: Tange Bostanak Watershed. *E.E.R.* . 2013; 2 (4) :35-48
3. Confidence range assessment of processing classes by Jensen-Foody and dellepiane method in satellite imagery (case study: Tang-Bastanak watershed of Shiraz, Iran)- *International Journal of Geology, Earth and Environmental Sciences- Volume2* (2), 2012, 338-348 p
4. 2The use of GIS,HEC-HMS in zoning Flood-producing regions and prioritizing flooding potentials, Case study: watershed basin of east Damghan,Semnan Province, North of Iran-*International Journal of Geology, Earth and Environmental Sciences- Volume2* (2), 2012, 349-359 p

### **2013**

1. Analysis of the sediments of Upper Cretaceous and Lower Tertiary deposits in south of Iran- *AJAS*, Vol 9 (3), 2013, 269-279 p
2. Depositional evolution and sediment facies pattern of Upper Cretaceous in Zagros Basin,South of Iran-*Geosciences*, Vol 3 (3),2013, 77-88 pp
3. Application of GIS in Modeling Rainfall Erosivity Factor (Case Study: Gabric Watershed- Hormozgan Province East South). *E.E.R.* . 2013; 3 (2) :39-51

### **2014**

1. Parvizi, R., Rezaee, P. (2014). Amplitude Variation with Offset Analysis for Detection of Light Hydrocarbon in Gorgan Plain. *Journal of Petroleum Research*, 23(76), 124-137. doi: 10.22078/pr.2014.346
2. Depositional Environments of the Tertiary Basin in Southern Zagros (South of Iran) - *Frontiers in Geosciences*, Vol 2, 30-37 pp
3. Risk evaluation of soil erosion in GIS by using USLE model (Case study: Gabric Watershed south-east Hormozgan province, I.R.Iran), *Journal of Middle East Applied Science & Technology*
4. Depositional Environment Interpretation of Lar Formation (Upper Jurassic) Based of Study clay mineralogy and microfacies in Earth Azarbaijan (North Western of Iran), *IJARCSU*, Vol 1, 2014 17-25 pp
5. Chemical characteristics, Provenance Determination and genesis Conditions of Clay Deposits of Kahrizak Formation (Early-Late Pleistocene), East of Tehran, Iran, *JGS*, Vol 1 (No 2), March 2014
6. Lithostratigraphy and Microfacies of Upper Cretaceous-Lower Tertiary Basin in Hormozgan Province (South of Iran), *OT Geosciences*, Vol 1, 2014-1-11pp.
7. Lithostratigraphy and Lithofacies of the silicicastic Baqoroq Formation (Middle Triassic), Nakhlak Area, Central Iran, *STRATI* 2013, 463-467 pp.
8. Rezaee, P., Zarezadeh, R. (2014). Carbonate Marine Terraces of Qeshm Island, a Symbol of Sea Level Changes of the Persian Gulf in the Quaternary. *Journal of Geoscience*, 23(92), 67-74. doi: 10.22071/gsj.2014.43653
9. Recent Age Sediments and Soils of the Kish Island, Persian Gulf: Origin and Characters, *Journal of Environmental Science and Engineering A* 3 (2014) 240-242
10. Estimation of soil erosion using RUSLE model and identification of its most effective factor in Gabrik watershed, southeast of

Hormozgan province,(2014) Quantitative Geomorphological Research Journal, Year 3, No. 1 pages 97 to 113

### **2015**

1. Salari, S., Rezaee, P. (2015). Petrofacies and sedimentary environment of Gachsaran in the west of Bandar Abbas (Kuh-e-Namaki Khamir section). Journal of Stratigraphy and Sedimentology Researches, 31(2), 21-34.
2. Gholam Dokht Bandari M, Rezaie P. Study of Some Heavy Metal Pollutions in the Hormuz Islands Coastal Sediments and Their Origin. *joc*. 2015; 6 (22) :97-106

### **2016**

1. Hashmie, Afshin, et al. "Depositional environments and sequence stratigraphy of the Bahram Formation (middle-late Devonian) in north of Kerman, south-central Iran." *Geoscience Frontiers* 7.5 (2016): 821-834.
2. The Frasnian-Famennian shelf deposits of the Bahram Formation in the Shams Abad section Kerman province, Central Iran: facies and sequence stratigraphy, *Journal of Zankoi Sulaimani* , (2015) , Vol. 17 - No. 1 : 105 – 0119
3. Microfacies and depositional environment of the Asmari Formation of the Bandar-pol anticline, Zagros Basin, South of Iran, *Journal of Zankoi Sulaimani* , 2016 , vol16(2)
4. Rezaie, Peiman, et al. "Factor Controlling Reservoir Properties and Flow Unit Determination in the Ilam Formation of Dezfol Embayment at Zagros Fold-Thrust Belt, Southwest of Iran." *Open Journal of Geology* 6.07 (2016): 660.
5. Rezaee, P., and Sh Salari. "Petrography and mineralogy of gachsaran formation in west of Bandar-e-Abbas, Kuh-e-Namaki Khamir section, south of Iran." *Journal of Fundamental and Applied Sciences* 8.2 (2016): 956-969.

6. (2016). Study on accumulation of heavy metals in Mangrove sediments, Gabrik Creek (Jask). *Journal of Natural Environment*, 69(1), 61-78. doi: 10.22059/jne.2016.58641
7. Gholamdokht Bandari, M., Rezaee, P., Ghorbani, M., Kamangar, M. (2016). Geochemical and environmental monitoring of the major and minor elements in coastal sediments of Hormoz Island coasts and drawing its distribution maps. *Environment and Water Engineering*, 2(3), 267-283.
8. makki S, rezaee P, peyrowan H R. Assessing the effective factors on water erosion in Marly deposits of Mishan and Aghajary formations in the west of Bandar Abbas. *E.E.R.* . 2016; 6 (1) :30-51
9. Jooybari, A., & Rezaie, P. (2016). Petrophysical evaluation of the Sarvak Formation based on well logs in Dezful Embayment, Zagros fold zone, South West of Iran. *Engineering, Technology & Applied Science Research*, 7(1), 1358-1362.

## 2017

1. Zarezadeh, Rezvan, et al. "Distribution and accumulation of heavy metals in sediments of the northern part of mangrove in Hara Biosphere Reserve, Qeshm Island (Persian Gulf)." *Soil and Water Research* 12.2 (2017): 86-95.
2. ZareZadeh, Rezvan, et al. "A study of textural and accumulation heavy metals of sediments in mangrove ecosystem of Persian Gulf, South Iran." (2017).
3. Hashemi Azizi, S., Rezaee, P., Moussavi Harami, S., Jafarzadeh, M., Masoodi, M. (2017). provenance of siliciclastic Baqoroq Formation, Central Iran, based on petrography and geochemistry: Implication for the evolution of active margin of south Eurasia. *Journal of Stratigraphy and Sedimentology Researches*, 33(2), 18-40. doi: 10.22108/jssr.2017.21621



4. Functional assessment of Minab river water quality in Hormozgan province, *Applied mathematics in Engineering, Management and Technology*(2017);2(5).

## 2018

1. Tahereh Khorrami and Peyman Rezaei: "Water Quality Assessment and the Possibility of Using it for Drinking and Agriculture (Roudan, South Iran)" *Electronic Journal of Geotechnical Engineering*, 2018 (23.01), pp 315- 320
2. Tahereh Khorrami and Peyman Rezaei: "Locating of Underground Dam in Roudan sub-Basin, South of Iran" *Electronic Journal of Geotechnical Engineering*, 2018 (23.01), pp 391-404
3. Azizi, Seyyedeh Halimeh Hashemi, et al. "Evidence from detrital chrome spinel chemistry for a Paleo-Tethyan intra-oceanic island-arc provenance recorded in Triassic sandRocks of the Nakhlak Group, Central Iran." *Journal of African Earth Sciences* 143 (2018): 242-252.
4. Zamanirad, M., Sedghi, H., Sarraf, A., Saremi, A., & Rezaee, P. (2018). Potential impacts of climate change on groundwater levels on the Kerdi-Shirazi plain, Iran. *Environmental Earth Sciences*, 77(11), 415.
5. Gholamdokht Bandari M, Rezaee P, Gholamdokht Bandari Z. Assessment of the hydrogeochemical quality of underground in the Siahoo region, northeast of Bandar Abbas. *ijhe*. 2018; 11 (1) :97-110
6. Samira, Taghdisi Nikbakht, et al. "Shell concentrations analysis in the Lower Permian carbonate rocks (Khan Formation) in Central Iran (Kalmard area)." *Historical Biology* (2018): 1-14.
7. Azizi, S. H. H., Rezaee, P., Jafarzadeh, M., Meinhold, G., Harami, S. R. M., & Masoodi, M. (2018). Early Mesozoic sedimentary–tectonic evolution of the Central-East Iranian Microcontinent: Evidence from a provenance study of the Nakhlak Group. *Geochemistry*, 78(3), 340-355.

**2019**

1. Hassani M. J., Hosseinipour F., & Rezaei P. (2019). Microfacies and sedimentary environment of the Mishan Formation in the Shahdadi Area, the southeast of the Zagros Basin (N Bandarabbas). *Sedimentary Facies*, 11(2), 200-181. <https://doi.org/10.22067/sed.facies.v11i2.63240>
2. More Citation Formats Microfacies and petrofacies analysis, diagenetic characteristics and environmental condition of the Faraghan Formation in the central part of the Persian Gulf, 2019, Iranian journal of geology, 50, 15-32p.
3. Facies analysis, sedimentary environment and sequence stratigraphy of the Khan Formation in the Kalmard Sub-Block, Central Iran: implications for Lower Permian palaeogeography, *Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen* 292(2)
4. Zamanirad, M., Sarraf, A., Sedghi, H., Saremi, A., & Rezaee, P. (2019). Modeling the Influence of Groundwater Exploitation on Land Subsidence Susceptibility Using Machine Learning Algorithms. *Natural Resources Research*, 1-15.
5. Hosseini, K., Rezaie, P., Shiroudi, S., Moeini, M. (2019). An analysis of the connection of microfacies, depositional environment, and diagenesis on the reservoir quality of the Mishrif Formation (Early Cenomanian–Turonian) in Esfand Field (Sirri E), northeast of the Persian Gulf. *Journal of Stratigraphy and Sedimentology Researches*, 35(2), 109-134. doi: 10.22108/jssr.2019.117347.1104
6. Sabouhi, M., Naghavi Azad, M., REzaee, P. (2019). Geostatistical Lithofacies Modeling of Carbonate-Evaporite Succession -Kangan Formation-Based on Variography Analysis and Sequential Indicator Simulation Method in One of the Hydrocarbon Fields of Persian Gulf. *Journal of Petroleum Research*, 29(98-5), 132-145. doi: 10.22078/pr.2019.3630.2655

7. Sabouhi Mostafa, Rezaee Payman. Investigation of statistical methods in large data porosity data - Case study of Kangan Formation in one of the gas fields of southern Iran. *Scientific Monthly of Oil and Gas Exploration and Production*. 2019; 1398 (172): 13-19
8. Sabouhi, M., Rezaee, P. (2019). Investigation of Hydraulic Flow Units (HFUs) of Carbonate Shoal Reservoir Facies of Kangan Formation (Early Triassic) and Its Relationship with Depositional Environment and Diagenesis. *Applied Sedimentology*, 7(13), 167-183. doi: 10.22084/psj.2020.19859.12189.
9. Jooybari, S., Rezaee, P., Soleimani, F., Davoodi, H. (2019). Dust and its centers: Basics and methods of identifying and stabilizing these centers with a special attitude to the Khuzestan plain. *Applied Sedimentology*, 7(14), -. doi: 10.22084/psj.2019.3501

## 2020

1. Hosseini, K., rezaee, P., Kazem Shiroodi, S. (2020). The electrofacies and flow units analysis and the investigation of Mishrift Formation reservoir potential (Cenomanian-Turonian) in Esfand Oil Field, Persian Gulf. *Applied Sedimentology*, (), -. doi: 10.22084/psj.2020.19710.1214
2. Gholamdokht Bandari, M., Rezaie, P., Ghorbani, M. (2020). Sedimentary and geochemical characteristics of coastal deposits in Hormoz Island in the south of Iran. *Journal of Stratigraphy and Sedimentology Researches*, 36(2), 105-124. doi: 10.22108/jssr.2020.118294.1111
3. Khodaei, N., Rezaee, P., Honarmand, J., Abdollahi-Fard, I. (2020). Microfacies analysis, sedimentary environment and sequence stratigraphy of the Ilam Formation (Coniacian? - Santonian) in northwestern part of the Abadan Plain. *Journal of Stratigraphy and Sedimentology Researches*, (), -. doi: 10.22108/jssr.2020.120331.1131
4. Motevalli Zahed, T., Rezaee, P., Zarezade, R. (2020). An Attitude on the Textural and mineralogical Characteristics of Sediments in

Arjan Plain Lake, Fars Province. *Applied Sedimentology*, (), -. doi: 10.22084/psj.2020.3516

5. Sabouhi, M., Rezaee, P., & Khatibi, S. (2020). An integrated approach to distribute carbonate reservoir properties, using lithofacies and seismic attributes: a case study from SW of Iran. *Carbonates and Evaporites*, 35(4), 1-18.
6. Ghanavati, K., Rezaee, P., Shabafrooz, R. (2020). Investigation of facies, sedimentary environment and stratigraphy of Evaporite-Carbonate sequence of Asmari in Bangestan Anticlines, Putu and Parsi oil field, Zagros sedimentary basin, SW IRAN. *Advanced Applied Geology*, (), -. doi: 10.22055/aag.2020.34365.2140

## 2021

1. khodaei, N., Rezaee, P., Honarmand, J. *et al.* Controls of depositional facies and diagenetic processes on reservoir quality of the Santonian carbonate sequences (Ilam Formation) in the Abadan Plain, Iran. *Carbonates Evaporites* **36**, 19 (2021). <https://doi.org/10.1007/s13146-021-00676-y>
2. ghanavati, K., Rezaee, P., Shabafrooz, R. (2021). The role of Kalhur evaporites member of Asmari Formation in the structural evaluation of the Parsi oil field, North of Dezful Embayment, Zagros region, SW IRAN. *Advanced Applied Geology*, (), -. doi: 10.22055/aag.2021.35032.2164
3. Choopani, S., Rezaee, P., Gharibreza, M. (2021). Assessment of heavy metal contamination and distribution in surface sediments of Karoun River, Panjoun Bridge to Farsit, using geochemical datas and statistical Analysis.. *Applied Sedimentology*, 9(18), 133-151. doi: 10.22084/psj.2021.23839.1280
4. Faridi, P., Rezaee, P., Piryaie, A., & Masoodi, M. (2021). Halokinetic sequences as indicators of Cenozoic diapiric growth: The Handun Salt Diapir (SE Zagros, Bandar Abbas). *Geopersia*.
5. hosseini, K., rezaee, P., Kazem Shiroodi, S., Moeini, M. (2021). Application of Mudlogging Data and Petrophysical Parameters to Evaluate the Reservoir Quality of Mishrif Formation in the Esfand Oil Field, Persian Gulf. *Journal of Petroleum Research*, 117:147-167.

2022

1. Jooybari, S. A., Peyrowan, H., Rezaee, P., & Gholami, H. (2022). Evaluation of pollution indices, health hazards and source identification of heavy metal in dust particles and storm trajectory simulation using HYSPLIT model (Case study: Hendijan center dust, southwest of Iran). *Environmental monitoring and assessment*, 194(2), 1-17.
2. Sabouhi, M., Moussavi-Harami, R., Kadkhodaie, A., Rezaee, P., & Jalali, M. (2022). A qualitative-quantitative approach for studying the impact of facies and diagenesis control on the rudist biostrome of the Sarvak formation, Abadan plain, SW Iran. *Journal of Petroleum Science and Engineering*, 110245.
3. Ghanavati, K., Rezaee, P., Shabafrooz, R. (2021). Investigation of facies, sedimentary environment and stratigraphy of evaporite-carbonate sequence of Asmari in Bangestan Anticlines, Putu and Parsi oil field, Zagros sedimentary basin, SW Iran. *Advanced Applied Geology*, 11(3), 572-593. doi: 10.22055/aag.2020.34365.2140
4. Madani, S.A.M., Harami, S.R.M., Rezaee, P. *et al.* Distribution, risk assessment, and source identification of traces metal pollution along the Babolsar coastal area, Caspian Sea. *Environ Sci Pollut Res* (2022). <https://doi.org/10.1007/s11356-022-21991-4>
5. Jooybari, S., Peyrowan, H., Rezaee, P., Gholami, H. (2022). Investigation and analysis of heavy metal concentrations and sediment pollution indices in Hendijan dust hotspot, Khuzestan Province. *Watershed Engineering and Management*, 14(3), 312-331. doi: 10.22092/ijwmse.2021.353711.1884
6. Sabouhi, M., Moussavi-Harami, R., Kadkhodaie, A., Rezaee, P., & Jalali, M. (2022). A new approach to Quantitative Diagenesis Modeling (QDM) by integrated facies, well logs and seismic attributes from the cenomanian-early Turonian Sarvak Formation, Abadan Plain, SW Iran. *Journal of Petroleum Science and Engineering*, 110943.
7. Rezaee, P., Khanehbad, M., Ezatifar, M., Jooybari, S., Hosseini, K. (2022). Facies analysis, sedimentation conditions and geochemistry of clastic deposits of Ashin formation (Late Ladinian-Early Carnian), Northeast of Nain, East of Central Iran. *Iranian Journal of Earth Sciences*, 14(3), 221-240. doi: 10.30495/ijes.2021.685396

8. Jooybari, S., Rezaee, P., & Mehdipour, M. (2022). Analysis of microfacies, sedimentation conditions and reservoir potential of Sarvak Formation (Cenomanian- Turonian) with emphasis on flow units in one of the oil fields in the Khuzestan Province, folded Zagros. *Advanced Applied Geology*, (), -. doi: 10.22055/aag.2022.38798.2254

***F) Membership in associations and committees for holding scientific conferences:***

1. Membership of the Iranian Crystallography and Mining Association
2. Member of the Iranian Geological Society
3. Member of Hormozgan Province Mining System Organization
4. Member of the Presidium of the Sixth and Seventh Persian Language and Literature Conference (1998-1999), University of Hormozgan
5. Member of the Board of Directors of the Second Civil Student Conference (1995), University of Tehran
6. Member of the Board of Directors of the Second and Third Seminars on the History of Mathematics in Iran (1998-1997), University of Hormozgan
7. Member of the Board of Directors of University of Hormozgan Marine Resources and Resources Seminar (1999)
8. Secretary of the Seminar on Marine Resources and Mineral Reserves (1999), University of Hormozgan

9. Member of the Executive Committee of the Fifth Conference on Marine Science and Technology and Climate of Iran (2000), University of Hormozgan
10. Executive Council of the 11th Civil Engineering Student Conference (2004), University of Hormozgan
11. Member of the Arbitration Committee of the Fourth Conference on Basic Sciences (2005) Islamic Azad University, Dezful Branch
12. Member of the Iranian Sedimentology Association
13. Member of the Scientific Committee of the Second Conference of the Iranian Economic Geological Society (2011), Lorestan University
14. Member of the Iranian Marine Science and Technology Association
15. Member of Iran Quaternary Association
16. Member of Iran Geophysical Association
17. Member of the Iranian Geomorphological Association
18. Member of the Iranian Petroleum Geological Association
19. International Association of Sedimentologists (IAS)
20. Member of the International Association of Sedimentologists (IAS)
21. Quaternary Research Association
22. Member of the Quaternary Research Association

***G) Research activities (and preparing a report for each):***

1. Executor of Kahrizak plain geology project -1996
2. Executor of Shahriar plain geology project -1996
3. Member of the Underground Water Committee of the Caspian-Fars Waterway Possibility Project -1996
4. Head of Geological and Soil Science Committees of Silab Section Project in Chandab Abram Varamin-1996

5. Technical Supervisor and Consultant for Designing and Studying Marines of East Hormozgan Province for Application in Brick Industry - 2000
6. Executor of the research project for the creation and development of conversion industries of citrus products - 2000
- 7 . Implementer of the study plan and study of investment process in Hormozgan province's industrial sector (1994-1999) - 2000 Hormozgan province's management and program organization
8. Executor of the study study of lithology and sedimentary environments of Upper Jurassic deposits-Lower Cretaceous in North Kerman -1999
9. Technical Supervisor and Plan to Investigate the Nutrition Status of Primary School Students in Bandar Abbas by Tonometry Method - 2001 - Hormozgan Education Organization.
10. Technical Supervisor of Teaching Application in Education (Greek Solutions and Compositions) -2001 Hormozgan Education Organization
11. Implementer of Hormozgan Coastal Protection Methods Project-2004-Hormozgan Province Management and Planning Organization
12. Chairman of the National Standards Development Committee "Rite of Sampling of Water Basins" - 2003 General Office of Standards and Industrial Research of Hormozgan Province.
13. Chairman of the National Standards Development Committee "Ritual of sampling of water collapses - (rain and snow) 2004-General Directorate of Standards and Industrial Research of Guilan Province
14. Chairman of the National Standards Development Committee "Ritual Sampling of Underwater Waters - 2004 - General Directorate of Standards and Industrial Research of Guilan Province"
15. Chairman of the National Standards Development Committee "Rite of Sampling of Wastewater" 2004-General Directorate of Standards and Industrial Research of Guilan Province "
16. Chairman of the National Standards Development Committee "Marine Water Sampling Procedure" 2004-General Directorate of Standards and Industrial Research of Guilan Province



17. Technical Supervisor of the English Language Learning Obstacles and Problems Project - English Language Learning for High School Students in Bandar Abbas - 2005 - Hormozgan Education Organization

18. Technical Supervision of Improving the Quality Level of Religious Beliefs and Beliefs of High School Students in Bandar Lengeh-2006-Hormozgan Education Organization

19. Member of the Committee for the Development of National Standards "Soil Measurement of Excellent Carbon in Soil through Comport with Sulfochromic Test Method" 2007-Hormozgan General Directorate of Standards and Industrial Research

20. Supervisor of the plan for optimal use of saline water resources in Hormozgan province-2008- Regional Water Company of Hormozgan province

21- Technical supervisor of the project of presenting the exploitation model of underground resources (case study of Rudan-Brentin plain) in Hormozgan province-2009-Regional Water Company of Hormozgan province.

22- Implementer of potential mining reserve project in Hajiabad city - 2010 - Hormozgan Province Industries and Mines Organization

23- Implementer of mineral potential extraction plan in Rudan city - 2010- Hormozgan Province Industries and Mines Organization

#### ***H) Intra-organizational reports***

1. Preparing the preliminary report of the comprehensive plan of University of Hormozgan-1998

2. Preparation of report No. 1 of the comprehensive plan of University of Hormozgan -1998

3. Preparation of a brief overview report of University of Hormozgan -1998

4. Preparing a report on familiarity with the published books of University of Hormozgan - 1998

5. Preparing the report of the commissioning plan of Hormozgan Research and Technology Council-1998

6. Preparing the report of the proposed plan of University of Hormozgan for the third plan of the third development of the country-1998

7. Preparing the report of the proposed plan of University of Hormozgan for the five-year and ten-year development plans of 1998

***J) Master's thesis supervisor***

1. General mineralogy of sedimentary rocks-in-service training center for cultural workers of Bandar Abbas-2000

2. General Mineralogy of Azarine Rocks - In-Service Training Center for Cultural Officers of Bandar Abbas - 2000

3. General mineralogy of metamorphic Rocks - In-service training center for cultural workers of Bandar Abbas - 2000

4. Extraction and processing of chromite and chromite mine Faryab-In-service training center for cultural workers of Bandar Abbas-2000

6. Study and study of water resources of Isin region-In-service training center for cultural workers of Bandar Abbas-2002

7. Catadoluminescent Microscope - In-Service Training Center for Cultural Officers of Bandar Abbas - 2002

8. Investigation of wind erosion in Minab region - In-service training center for cultural workers of Bandar Abbas - 2002

9. Application of XRD in the study of sediments-In-service training center for cultural workers of Bandar Abbas-2002

10. The function of electronic microscope in sedimentology-in-service training center for cultural workers of Bandar Abbas-2002

***K) Teaching history***

1. Teacher Training University (Tehran and Hesarak):

➤ *Geological and Geographical Teaching Groups (Secretariat and Free-Daily and Nightly) 1995-1996*

2. University of Hormozgan.

- *Civil Engineering Training Department, 1996 to present*
  - *Department of Geology in 2000 to present*
  - *Rangeland and Watershed Education Department, 1998 to present*
3. Islamic Azad University (Bandar Abbas Branch)
- *Department of Civil Engineering, Fisheries and Natural Resources and Geology, 2001*
4. In-service training center for cultural workers of Hormozgan province, 1997-2001
- *Experimental Science Department*
5. Islamic Azad University (Qeshm Branch)
- *Civil Engineering Department, 2003*
6. Instructor of two short courses: Research Method: -2005 Hormozgan Education Organization
7. Islamic Azad University (Khorramabad Branch)
- *Master of Geology Department, 2010-2011*
- 8- Payame Noor University of Qeshm
- *Master of Geology Department, 2011-2012*
- 9- Islamic Azad University (Hormozgan Science and Research Branch)
- *M.Sc. in Civil Engineering, 2013-2014*
- 10-Bahonar Kreman University 2021-2023

***K) Graduate Consultant Professor of Graduate Studies:***

1. Master of Civil Engineering (Marine Structures) - 2007 - Evaluating the behavior of candles under the influence of lateral loads, taking into account the geotechnical conditions of Hormozgan region - University of Hormozgan (Mr. Mohammad Reza Talakesh)
2. Master of Geology (Sedimentology and Sedimentary Rocks) 2010- Sedimentological Specifications and Environmental Conditions of Quaternary

deposits of Qeshm Island and their relationship with sea level fluctuations and modern processes. Tehran University (Ms. Rezvan Zarezadeh).

3. Master of Watershed Management (2010) - Feasibility study of the effect of watershed management on groundwater level (Case study of Isin plain) - University of Hormozgan (Ms. Fereshteh Shirgahi)

4. Master of Geology (Environmental Geology) 1390- Micro-zoning of the risk of psychosis on the shores of Bandar Abbas - Shahroud University of Technology (Mohsen Ghasemi Goorbandi)

Master of Geology (stratigraphy and fossil studies) 2011 - Study of Dunin Middle-Posterior Border Conductors (Jiosin-Farazinin) in Hojdak section, North of Kerman- Zarand Islamic Azad University (Nahid Barfei)

6. Master of Geology (Engineering Geology) 2011- Investigating the effect of geological conditions on the geotechnical characteristics of river materials (Case study of sand mines north of Hormozgan, south of Kerman) - Zahedan Islamic Azad University (TaHER Zavar)

7- Master of Geology (sedimentology and sedimentary rocks) 2012- Study of sedimentary environments and stratigraphic sequencing of Bahram Formation in Shams Abad section (northwest of Kerman province) University of Hormozgan (Fariba Nikbakht)

8- Master of Geology (sedimentology and sedimentary rocks) 2012- Study of sedimentary environments and stratigraphic sequencing of Bahram Formation in Hutak section (northwest of Kerman province) University of Hormozgan (Ali Rostamnejad)

9- Master of Geology (sedimentology and sedimentary rocks) 2012- Study of sedimentary environments and stratigraphic sequencing of Bahram Formation in Sardar section (northwest of Kerman province) University of Hormozgan (Afshin Hashemi)

10- Master of Geology (stratigraphy and fossil studies) 2013- Stratigraphy, microstructures and sequences of Bahram Formation in Sarshak cutting (north of Kerman), Zarand Islamic Azad University (Ebrahim Nekouei)

11- Master of Geology (sedimentology and sedimentary lithology) -2013- Geomorphology and sedimentology of Jalabi river in Hormozgan province- Islamic Azad University, North Tehran Branch. (Alaleh Jabbari)

12- Master of Geology (sedimentology and sedimentary rocks) 1392 Physical sedimentology of coastal deposits of Hormoz Island - University of Hormozgan (Somayeh Zarei Shamili)

13- Master of Geology (sedimentology and sedimentary rocks) 2013 Facies and sedimentary environment of Gorpi Formation in Bandar Khumir section, west of Bandar Abbas - University of Hormozgan (Elham Rahmati)

14- Master of Geology (sedimentology and sedimentary rocks) 2014 Petrography, sedimentary environments and stratigraphic sequencing of Aghajari Formation in northwestern Shiraz, Qalat section - University of Hormozgan (Mohammad Gohari)

15- Master of Geology (sedimentology and sedimentary rocks) 2014 Mineralogical studies, texture specifications and coastal sediments (Soro coast to Shahid Haqqani wharf, Bandar Abbas region) - University of Hormozgan (Shima Vahdani)

16- Master of Geology (sedimentology and sedimentary rocks) 2014 Mineralogical studies, tissue specifications and coastal sediments (shores of Shahid Haqqani wharf to Ghadir park, Bandar Abbas region) - University of Hormozgan (Tayyebeh Ghasemi)

Master of Geology (Sedimentology and Sedimentary Rocks) (2014 Study of evaporative field of Sadaf Darab gypsum ore mining area using lithology, mineralogy and geochemical data - University of Hormozgan (Sara Sedighi)

18- Master of Geology (Sedimentology and Sedimentary Rocks) 2014 Investigation of Sedimentary Processes in Forming Boxite Indices Using Geological, Mineral and Geochemical Data - University of Hormozgan (Mahmoud Bafandkar)

19- Master of Geology (sedimentology and sedimentary rocks) 2015 Analysis of facies rocks and lateral facies changes Build almonds in East Kerman - University of Hormozgan (Marzieh Saberi Gooki)

20- Master of Geology (Sedimentology and Sedimentary Rocks) 2016 Study of Sedimentary Environment and Origin of Phosphate Formation of Pabdeh Formation in Lar Mountain, Charam City (Kohgiluyeh and Boyer-Ahmad Provinces) - University of Hormozgan (Mohammad Saber Sayadinejad)

21- Master of Geology (Sedimentology and Sedimentary Rocks) 2020, microfacies, sedimentary environment and sequence stratigraphy of the Gori Member (Mishan Formation) in Giri Shaikh, north of Bandar Pahl - University of Hormozgan (Reyhane Rameshgar)

22- MSc in Geology (Sedimentology and Sedimentary Rocks) 2020, Comparison of microfacies of Aghajari Formation in groundwater and railway sections of Bandar Abbas area (south-eastern folded Zagros) and analysis of sedimentation conditions - University of Hormozgan (Sima Nejad Hasan )

23- Ph.D. in Geology (Sedimentology and Sedimentary Petrology) 2022, Quantitative diagenesis modeling of Saruk formation deposits (Cenomanian-Turonian) in the Dasht Abadan area of southwestern Iran with a special approach to reservoir quality - University of Hormozgan (Mustafa Sabouhi)

24-24- Ph.D. in Geology (Sedimentology and Sedimentary Petrology) 1401, Textural features, mineralogy and geochemistry of atmospheric dust in the Hendijan zone and quantify source contribution of dust using sediment proveancning method- - University of Hormozgan (Seyedeh Akram Jooybari)

***J) Supervisor of graduate theses:***

1. Master of Watershed Management - 2010 - Investigation of Threshold Area Relations - Slope and Volume of Erosion Using GIS in Ilam Province - University of Hormozgan (Mr. Yadollah .... Mahdavi)

2- M.Sc. in Petroleum Geology-2011- Study of zoning of Asmari Formation Classes and study of perforation of drilling fluid (with emphasis on preparing atlas of perforations) in Asmari reservoir of Mansouri oil field- Zarand Islamic Azad University (Mr. Majid Mehdipour)

3- Master of Petroleum Geology - 2011- Study of Asmari Formation Stone Studies and Investigation of Drilling Fluid in Asmari Reservoir (with Emphasis on Atlas Production) in Kopal Oil Field - Southwest of Iran - Zarand Islamic Azad University (Mr. Saeed Kiamarzi)

4- M.Sc. in Sedimentology and Sedimentary Rocks - 2011- Estimation of Erosion and Sedimentation in the East Damghan catchment area using MPSIAC model - - Islamic Azad University of Tehran, Science and Research Branch (Mr. Ali Mahmoudi)

5- M.Sc. in Sedimentology and Sedimentary Rocks - 2012- Facies, Sedimentary Environments and Sequences of Kahrizak Formation in East Tehran - Islamic Azad University of Tehran, Science and Research Branch (Ms. Hengameh Najafi)

6- Master of Watershed Management - 2012 - Estimation and comparison of the sedimentation capacity of water and wind erosion using MPSIAC and IRIFR models in Gachin plain - University of Hormozgan, International Branch (Mahtab Zamani Rad)

7- Master of Watershed Management - 2012- Investigation of the role of geological factors on water erosion in the southeast of Minab (Kerian region), University of Hormozgan, International Branch (Abdolrasoul Zakeri)

8- M.Sc. in Sedimentology and Sedimentary Rocks - 2012- The effect of salt domes in Bandar Abbas region on sedimentary systems and oil traps, case study of salt domes of Khamir Mountain and Namak Mountain - University of Hormozgan (Sajjad Abbas Ali Nejad)

9.M.Sc. in Sedimentology and Sedimentary Rocks - 2012- Facies, sedimentary environments and stratigraphy of the formation formations of Alm Formation in the northeast of Nain- University of Hormozgan (Amin Moodi)

10- M.Sc. in Sedimentology and Sedimentary Rocks - 2012- Facies, Sedimentary Environments of Aghajari Formation, West of Bandar Abbas (Suro section) - Islamic Azad University, Zahedan Branch (Mohammad Khaksar)

11- M.Sc. in Sedimentology and Sedimentary Rocks - 2013- Petrology and Sedimentary Environments of Bakhtiari Formation in the West of Bandar Abbas - Islamic Azad University, Science and Research Branch (Mohammad Hossein Jafari Borouati)

12- M.Sc. in Sedimentology and Sedimentary Rocks - 2013- Study of Geology, Geochemistry and Sedimentary Environment of Gachsaran Formation in West Bandar Abbas (Bandar Khamir Salt Mountain section ) - University of Hormozgan-(Shokofeh Salari)

13- Master of Sedimentology and Sedimentary Rocks - 2013- Estimation of erosion and sedimentation of Gabrik watershed using remote sensing, Geographic Information System (GIS) - University of Hormozgan (Faridi Faridi)

14- M.Sc. in Sedimentology and Sedimentary Rocks - 2013- Chemical Sedimentology of Hormoz Island Coastal Inputs - University of Hormozgan (Mehdi Gholam Dokht Bandari)

15- Master of Sedimentology and Sedimentary Rocks - 2014- Stratigraphic Stone, Facies and Sedimentary Environments of Asmari Formation - University of Hormozgan (Abdullah Najafi Alamdarloo)

16- M.Sc. in Sedimentology and Sedimentary Rocks - 2014- Study and Comparison of Reservoir Quality of Sarvak and Ilam Formation in Ahvaz Oil Field-University of Hormozgan (Akram Jooybari)

17- M.Sc. in Sedimentology and Sedimentary Rocks - 2014- ocher of Hormoz Island: Origin, Characteristics and Applications-Islamic Azad University of Shahroud (Sedigheh Ameri Siahvi)

M.Sc. in Sedimentology and Sedimentary Rocks - 2015- Study of Facial Rocks and Sedimentation Conditions of Bakhtiari Formation (Northwest of Bandar Abbas) - University of Hormozgan (Shahrban Mohammadzadeh Shamili)

19- M.Sc. in Sedimentology and Sedimentary Rocks - 2015-Petrofacies , Sedimentation Conditions and Diagnostic Characteristics of Aghajari Formation in Bandar Abbas (Suro section) - University of Hormozgan (Behrooz Moradi)

20- M.Sc. in Sedimentology and Sedimentary Rocks – 2015-Lithofacies , depositional conditions of Pabdeh Formation (Kuh-e -Namaki Bandar Khamir section)- University of Hormozgan (Hajar Karimi Haghighi)

21- M.Sc. in Sedimentology and Sedimentary Rocks – 2016- Analysis of sedimentary setting of the Kazhdumi Formation in North and Northwest of Bandar abbas using Anguro and Genow outcrop section - University of Hormozgan (Kajal Ramezani )

22- M.Sc. in Sedimentology and Sedimentary Rocks – 2016- Study of sedimentary characteristics and sedimentation conditions of Kerman Conglomerate Formation - University of Hormozgan (Hossein Askari )



23- M.Sc. in Sedimentology and Sedimentary Rocks – 2016- Sedimentology, Mineralogy and Geochemistry of Deposits, Pirgel mud volcanic (South west of Khash)- University of Hormozgan (Mohammad Ali Shanavazi )

24-.M.Sc. in Sedimentology and Sedimentary Rocks - 2019- Evaluation of Mishrif Formation Reservoir Quality using mudlogging Data and Its Compliance with Geochemical, Petrographic and Petrophysical Parameters in Esfand Oil Field - Persian Gulf - University of Hormozgan (Kiamars Hosseini)

25-PhD in Sedimentology and Sedimentary Rocks -2019- Precipitation, Diagenesis and Origin of Sazand Khan in Kalmard District, Central Iran - University of Hormozgan (Samira Taghdisi Nikbakht)

26- PhD in Sedimentology and Sedimentary Rocks-2019- Comparison of environmental conditions and sequential stratigraphy of Faraqan and Zakin Formation in Gakham section with South Pars hydrocarbon fields - University of Hormozgan (Javad Amrai)

27- PhD in Sedimentology and Sedimentary Rocks -2018- Conditions of sedimentation, diagenesis and origin of Nakhlak group deposits in northeastern Nain, Central Iran - University of Hormozgan (Halimeh Hashemi Azizi)

28- PhD in Sedimentology and Sedimentary Rocks-2018- Sedimentology, Mineralogy and Geochemistry of Mango Forest Forests in the Persian Gulf, West Bandar Abbas- University of Hormozgan (Rezvan Zarezadeh)

29-.M.Sc. in Sedimentology and Sedimentary Rocks-2020- Identification and separation of sedimentary environments of the present day deposits of the Orzuieh Plain using a technique RS and GIS, University of Hormozgan(Shahrzad Afshoon)

30- M.Sc. in Sedimentology and Sedimentary Rocks -2021- Geochemical study of Marun River sediments in Kohgoluyeh city- University of Hormozgan (Mehdi Rangian)

31- PhD in Sedimentology and Sedimentary Rocks-2021- Facies, sedimentary environment, diagenetic phenomena and their impact on the reservoir quality of Ilam Formation in the western part of Dasht-e Abadan region, southwestern Iran, Hormozgan University (Nawab Khodaei)

32- PhD in Sedimentology and Sedimentary Rocks-2021- Reconstruction of sedimentary environment and study of stratigraphic adaptation of evaporitic-carbonate sequence of Asmari Formation in the north of Dezful depression and Izeh zone - Zagros region of southern Iran, Hormozgan University (Kiarash Qanavati)

33- PhD in Sedimentology and Sedimentary Rocks-2021- Investigation of the effects of Hindu salt dome on the surrounding sedimentary systems over time and space using sequential stratigraphy, Hormozgan University (Parvaneh Faridi)

34- M.Sc. in Sedimentology and Sedimentary Rocks-2021- Geochemistry investigation on Chehe Member from Gachsaram Formation at Bandar e Lengeh Grsben/fore land, Hormozgan University (Farooq Alian)