

Curriculum Vitae

Personal Information:

- **Name:** Seyyed Saeid Mohammadi
- **Date of Birth:** 8/4/1970
- **Occupation:** Department of Geology, Faculty of Sciences, University of Birjand, Birjand, Iran
- **Address:** Department of Geology, Faculty of Sciences, University of Birjand, Birjand, Iran
- Tel and Fax: +985632202041
- **E-mail:** ssmohammadi@birjand.ac.ir , ssmohammadi2003@yahoo.com

Educational Background:

2000-2007, Ph.D in Petrology, Department of Geology, Faculty of Earth sciences, University of Shahid Beheshti, Tehran, Iran.

Title of Thesis: Petrography and petrogenesis of granitoid rocks in east of Iran ophiolitic belt(Birjand-Nehbandan region).

1992-1995, MSc. In Geology(Petrology), Department of Geology, Faculty of Earth sciences, University of Shahid Beheshti, Tehran, Iran.

Title of Thesis: Tertiary volcanism in Ardestan area(Central Iran).

1988-1992, BSc. In Geology, Department of Geology, Faculty of sciences, University of Birjand, Birjand, Iran.

Title of Thesis: Investigation of genesis of Magnesite deposits in south of Khorasan.

1984-1988, Diploma in Experimental Sciences, Taleghani High School, Birjand, Iran

Publications:

Baharvandi, A., **Mohammadi, S.S.** and Nakhaei, M.(2018), Petrography, geochemistry and tectonic setting of Tertiary volcanic rocks in the Boshgaz area (northwest of Sarbisheh, Southern Khorasan), Scientific Quarterly Journal, Geosciences, Volume 27, No. 106, 117-128.

- Mohammadi, H. R., **Mohammadi, S. S.**, Nakhaei, M. and Zarrinkoub, M.H.(2017), Petrography and Geochemistry of post-collisional adakites and Nb-enriched basalts association in the Sang-e-Rahuzg area (south of Birjand), Petrology, 8 th Year, No. 30, 55-80

- Vahedi Tabas, Z., **Mohammadi S.S.** and Zarrinkoub M.H., (2017-2018), Petrography, mineral chemistry and geochemistry of post-ophiolitic volcanic

rocks in the Ratouk area (south of Gazik, east of Iran), *Journal of Economic Geology*, Vol. 9, No. 2, 439-461, DOI: 10.22067/econg.v9i2.53558.

-Rahimi nejad Z., Zarrinkoub M.H. and **Mohammadi S.S.**, 2017, Petrography, mineral chemistry and genesis of peridotite in Ratiuk ophiolitic mélange (East of Iran), *Iranian Journal of crystallography and mineralogy*, Vol.25, No.3, 567-580.

-**Mohammadi S.S.**, Bayani¹, R., Nakhaei, M., SChung, S.L., Zarrinkoub, M.H., 2017 , Petrgraphy, mineral chemistry, geochemistry and tectonic setting of Tertiary volcanic rocks in Shoushk area (east of Sarbisheh), *Southern Khorasan*, Vol. 25, No. 1, 167-186.

- Han-Yi Chiu, Sun-Lin Chung, Mohammad Hossein Zarrinkoub, Rafael Melkonyan, Kwan-Nang Pang, Hao-Yang Lee, Kuo-Lung Wang, **Seyyed Saeid Mohammadi**, Mohammad Mahdi Khatib, 2017, Zircon Hf isotopic constraints on magmatic and tectonic evolution in Iran: Implications for crustal growth in the Tethyan orogenic belt, *Journal of Asian Earth Sciences* 145: 652–669.

-Malekian Dastjerdi, M., **Mohammadi, S.S.**, Nakhaei M., Zarrinkoub, M.H., 2016-2017, Geochemistry and tectonomagmatic setting of Tertiary volcanic rocks of the Kangan area, northeast of Sarbisheh, southern Khorasan, *Journal of Economic Geology* Vol. 8, No. 2, 553-568, DOI: 10.22067/econg.v8i2.54029.

-Aboutalebi, A., **Mohammadi, S.S.** and Zarrinkoub, M.H., 2016, geochemistry and tectonic setting of Tertiary volcanic rocks from Garejgan area (southwest of Birjand), *Petrology*, 7th Year, No. 25, 139-156.

-Gholami, A.A., **Mohammadi, S.S.** and Zarrinkoub, M.H., 2016, Petrography, mineral chemistry of tourmaline, geochemistry and tectonic setting of Tertiary igneous rocks in Shurab area (west of Khusf), *Southern Khorasan, Iranian Journal of crystallography and mineralogy*, Vol.24, No.1, 189-204.

- Ketabi, P., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2015, Geochemistry and Petrogenesis of Tertiary High Silica Adakitic Rocks, Shah Soleyman Ali Area (Southwest of Birjand, East of Iran), *Scientific Quarterly Journal, Geosciences*, Vol.24, No. 95, 373-382.

-Nakhaei, M., Mazaheri, S.A., Karimpour, M.H., Stern, C.R., Zarrinkoub, M.H., **Mohammadi, S.S.**, Heydariyan, M.R., 2015, Geochronologic, geochemical and isotopic constraints on petrogenesis of dioritic rocks associated with Fe skarn in Bisheh area, Eastern Iran, *Arabian Journal of Geosciences* 8:8481–8495, DOI 10.1007/s2517-015-1183-3.

- Mahdevar, M.R., Ketabi, P., Saadatkah, N., Rahnamarad, J., **Mohammadi, S.S.**, 2015, Application of ASTER SWIR data on detection of alteration zone in the Sheikhabad area, eastern Iran, *Arabian Journal of Geosciences* 8:5909–5919, DOI: 10.1007/s12517-014-1597-2.
- Mohammadi, S., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2015, Tectonomagmatic Environment of Cretaceous Volcanic rocks, in the north of Doroh, (southeast of Sarbisheh), east of Iran, *Journal of Tectonics*, Vol.1, No.1, 89-104.
- Goodarzi, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrography, geochemistry and tectonic setting of Salmabad Tertiary volcanic rocks, southeast of Sarbisheh, eastern Iran, *Journal of Economic Geology*, Vol.6, No.2, 217-234.
- Zarrinkoub, M.H., **Mohammadi, S.S.**, Sun-Lin Chung and Khatib, M.M., 2014, Petrography, geochemistry and dating for the Takht-e baz granitoid north-western of Birjand, east of Iran, *Petrology*, 5th Year, No. 18, Summer 2014.
- Khajeh, A., Pourmoafi, S.M. and **Mohammadi, S.S.**, 2014, Geochemistry and Tectonic setting of Tertiary volcanic rocks in north of Khusf (East of Iran), *Petrology*, 5 th Year, No. 19, 107-122.
- Alishahi, E., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2013, Petrography and geochemistry of Plio-Quaternary volcanic rocks in Nasfandeh area, north-east of Nehbandan (east of Iran), *Research in Earth sciences*, Vol.4, No.13, 84-100.
- Pang, K-N., Chung, S-L., Zarrinkoub, M.H., Khatib, M.M., **Mohammadi, S.S.**, Chiu, H-Y., Chu, C-H., Lee, H-Y., Lo, C-H., 2013, Eocene–Oligocene post-collisional magmatism in the Lut–Sistan region, eastern Iran: Magma genesis and tectonic implications, *Lithos* 180–181, 234–251.
- Salimi, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2013, Mineral chemistry and thermobarometry of mantle peridotite in ophiolitic melange of northwest of Birjand, East of Iran, *Iranian Journal of crystallography and mineralogy*, Vol.21, No.3, 355-368.
- Zarrinkoub, M.H., Chung, S.L., **Mohammadi, S.S.**, Mahdi Khatib, M.M., Fotoohi-Rad, G.R., Gholami, E., and Abbaslu, F., 2012, Petrogenesis and isotopic age dating (uranium-lead) on zircon in granitoid body of metamorphic complex in Zul, southwest of Qaen, East of Iran. *Iranian Journal of geology*, Vol.5, No.20, 73-86.

- Chiu, H-Y., Chung, S.L., Zarrinkoub, M.H., **Mohammadi, S.S.**, Mahdi Khatib, M.M., and Iizuka, Y., 2013, Zircon U–Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny, *Lithos* 162-163 , 70–87.

Mohammadi, S.S., 2012, Mineral chemistry and thermobarometry of BiBi Maryam granitoid(Northeast of Nehbandan, East of Iran, v.1, No.3, 14-28.

-Zarrinkoub, M.H., Pang, K.N., Chung, S-L., Khatib, M.M., **Mohammadi, S.S.**, Chiu, H-Y., Lee, H-Y., 2012, Zircon U-Pb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran, *Lithos* 154 , 392–405.

-Pang, K-N., Chung , S-L., Zarrinkoub, M.H., **Mohammadi, S.S.**, Yang, H-M., Chu, C-H., Lee, H-Y., Lo, C-H., 2012, Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the Lut–Sistan region, eastern Iran. *Chemical Geology*, 306-307, 40-53.

-**Mohammadi, S.S.**, 2012, Geology and petrology of Tertiary volcanic rocks of Sarbisheh perlite mine area(eastern Iran) and industrial applications, *Journal of Economic geology*, vol.4, No.1, 59-76.

-Zarrinkoub, M.H., **Mohammadi, S.S.**, and Fazilat Yousefi, 2011, Geochemistry and petrogenesis of Givshad volcanic and subvolcanic rocks (southwest of Birjand, east of Iran), *Petrology*, 2nd Year, No. 7, 39-50.

Khaki, A., Emami, M.H., **Mohammadi, S.S.**, Nasreisfahani, A., 2012, Petrology and tectonic setting of Tertiary igneous rocks in Dokuhe area(Southwest of Birjand), *Iranian Journal of crystallography and mineralogy*, Vol.19, No.4, 735-748.

-**Mohammadi, S.S.**, Zarrinkoub, M.H., and Keramati, F., 2011, The geochemistry and petrogenesis of Hossein abad Tertiary volcanic (southwest of Birjand, East of Iran), *Petrology*, 2nd Year, No. 6.

-Mollashahi, N., Zarrinkoub, M.H., **Mohammadi, S.S.**, Khatib, M.M., 2011, Petrology of young volcanic in Hamun lake area (East of Iran), *Iranian Journal of crystallography and mineralogy*, Vol.19, No.3, 519-528.

-**Mohammadi, S.S.**, 2011, Petrography, Geochemistry and tectonic setting of Roodare granitoid(South of Birjand), *Iranian Journal of crystallography and mineralogy*, Vol.19, No.2, 339-352.

- Zarrinkoub, M.H., Chung, S-L., **Mohammad, S.S.** , Khatib, M.M., 2011, Zircon Uranium- Lead Dating for Bibi Maryam Granitoid, NE of Nehbandan, East of Iran., Journal of Economic Geology, Vol.3, No.1, 15-27.

- Zarrinkoub, M.H., Chung, S-L., Khatib, M.M., **Mohammadi , S.S.**, 2010, Zircon Uranium- Lead Dating, Petrography and Geochemistry for sub volcanic bodies in South-west of Birjand (Rich area), Iranian Journal of Crystallography and Mineralogy, Vol. 18, No. 3, 471-482.

- **Mohammadi, S.S.**, Vosough Abedini, M., Pourmoafi, S.M., Emami, M.H. and Khatib, M.M., 2007, Petrography, Geochemistry, Genesis and tectonic setting of Mesgaran area granitoids(Southeast of Birjand), Journal of Sciences, Islamic Azad University, vol.17, No.65, 1-15.

-**Mohammadi, S.S.**, Vosough Abedini, M., Pourmoafi, S.M., Emami, M.H. and Khatib, M.M., 2007, Petrography, Geochemistry, Genesis and tectonic setting of BiBi Maryam granitoid(Afzal abad Nehbandan), Scientific Quarterly Journal of Geosciences, Vol.16, No.63, 60-71

Conference papers

Nekouei,A., Zarrinkoub, M.H., Rajabi, A. and **Mohammadi, S.S.**, 2018, The study of geology, petrography and alteration in Tertiary rocks of south west of Qaleh zari(Kooh sefid), 10th conference of Economic Geology, University of Isfahan.

Nekouei,A., Zarrinkoub, M.H., **Mohammadi, S.S.**, Rajabi, A., Mahdavi, A., Sani Ghalhar, H. and Feizi, S., 2018, Comparison of remote sensing of Kuh sefid mineral vein with Qale zari mine, 10th conference of Economic Geology, University of Isfahan.

Moradi, F., Yousefzadeh, M.H., **Mohammadi, S.S.** and Mahdavi, A., 2018, Study of Petrography and Mineral Potential of Mafic Siah kouh Masses (Southwest of Khosf), 10th conference of Economic Geology, University of Isfahan.

Baraghoosh, H., **Mohammadi, S.S.**, Zarrinkoub, M.H. and , Nakhaei, M., 2018, Geology, petrography and alteration of volcanic and subvolcanic rocks in

southeast of Nalino (southwest of Khouf, Southern Khorasan), 10th conference of Economic Geology, University of Isfahan.

Rezazadeh, A., **Mohammadi, S.S.**, Nakhaei, M. and Zarrinkoub, M.H.,2018, Geology, petrography and alteration of Tertiary volcanic-subvolcanic rocks of NE Nalino (southwest of Khouf), Southern Khorasan. 10th conference of Economic Geology, University of Isfahan.

Bahlgerdi, I., Rashidpour, A., Zarrinkoub, M.H., **Mohammadi,S.S.** and Qolami, E., 2018, Petrography and geochemistry of perlites in the Black Mountain region (north of Deyhouk), 10th conference of Economic Geology, University of Isfahan.

Rashidpour, A. Zarrinkoub, M.H. **Mohammadi,S.S.** and Bahlgerdi, I. 2018, Geochemical study and the formation of magnesit in Hengran area (south of Birjand), 10th conference of Economic Geology, University of Isfahan.

Rashidpour, A. Zarrinkoub, M.H. **Mohammadi,S.S.** and Bahlgerdi, I. 2018, Geological study and alteration of granitoid bodies in Hengran area (south of Birjand), 10th conference of Economic Geology, University of Isfahan.

Eslamipanah, A., **Mohammadi, S.S.**, Nakhaei, M. and Zarrinkoub, M.H.,2018, Geochemistry of Tertiary volcanic rocks in Shourestan area(west of Sarbisheh), Southern Khorasan, 25 conference of SCM, University of Yazd.

Rahimi, S.M., **Mohammadi, S.S.**, Nakhaei, M. and Zarrinkoub, M.H.,2018, Geochemistry of Tertiary subvolcanic – intrusive rocks in Hashtougan area (Southeast of Birjand), 25 conference of SCM, University of Yazd.

Abazari, M, **Mohammadi, S.S.**, Nakhaei, M. and Zarrinkoub, M.H.,2018, Geochemistry and Tectonic setting of Tertiary volcanic rocks in Abbas Abad area (northeast of Sarbisheh), Southern Khorasan, 25 conference of SCM, University of Yazd.

Amirteymoori, N., **Mohammadi, S.S.**, Nakhaei, M. and Zarrinkoub, M.H.,2018,Geochemistry and tectonomagatic setting of Tertiaryvolcanic rocks of theEbrahim abad area(southwest of Gazik), Southern Khorasan, 25 conference of SCM, University of Yazd.

Rabbani Khorasgani, N., Zarrinkoub, M.H., **Mohammadi, S.S.**,2017, Geochemistry of Tertiary volcanic rocks in the Sepestan area(South east of Ahangan- Southern Khorasan), Symposium on Cenozoic magmatism in Iranian plateau, GSI,Tehran, Iran.

Feizy, S., Zarrinkoub, M.H., **Mohammadi, S.S.**,2017, Petrogenetic variations of the Jurassic magmatic sequences of Afin, southeast qaen(SouthKhorasan), 1th international congress on Jurassic of Iran and neighboring countries(ICJI), GSI, Mashhad, Iran.

Bahlgerdi, I., Rashidpoor, A., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2017, Investigation and demonstration of alterations of Hangaran region (Southern Khorasan) using Aster satellite image processing, 9th symposium of Economic Geology, University of Birjand, Birjand, Iran

Bahlgerdi, I., Rashidpoor, A., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2017, Presentation of Koreshk Copper sedimentary-volcanic index(Arianshahr), 9th symposium of Economic Geology, University of Birjand, Birjand, Iran

Rashidpoor, A.; Bahlgerdi, I.; Zarrinkoub, M.H.; **Mohammadi, S.S.**, Gholami, E., 2017, Study of precious and semiprecious silica stones in volcanic rocks Istochah area (south seghale, South Khorasan), 9th symposium of Economic Geology, University of Birjand, Birjand, Iran

Rashidpoor, A.; Bahlgerdi, I.; Zarrinkoub, M.H.; **Mohammadi, S.S.**, Gholami, E., 2017, Study of silica outcrops in the Sarcha Shor area (Southern Khorasan) with a view to their consumption in industry, 9th symposium of Economic Geology, University of Birjand, Birjand, Iran

Yari, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Mahdavi, A., Petrography and Chemistry of Skarn Minerals in kalate shab (North of Doroh, East of Sarbisheh), 9th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Rahimi, S.M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2017, The study of geology, petrography and alteration of Tertiary intrusive – subvolcanic rocks of Hashtougan area (South east of Birjand), 9th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Eslamipanah, A., Mohammadi, S.S., Nakhaei, M., Zarrinkoub, M.H., 2017, Petrography of Tertiary volcanic rocks in Shourestan area(west of Sarbisheh),

Southern Khorasan, 9th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Amirteymoori, N., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2017, Geology and petrography of Tertiary volcanic rocks of Ibrahim abad area(southwest of Gazik), Southern Khorasan, 9th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Abazari, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2017, Geology, Petrography and alteration of volcanic rocks of Abbasabad area (northeast of Sarbisheh, Southern Khorasan), 9th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Feyzi, S., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2016, Evaluation of Iron potential in basalt in south east of Qayen(East of Iran), 23th symposium of Crystalography and Mineralogy of Iran, Shahrood university of Technology, Shahrood, Iran.

Yousefzadeh, M.H., Rahmani, A., **Mohammadi, S.S.**,2016, Mineralogical studies and textural of volcanic and subvolcanic rocks in the east of Khouf (southwest of Birjand), 23th symposium of Crystalography and Mineralogy of Iran, Shahrood university of Technology, Shahrood, Iran.

Yousefzadeh, M.H., Rahmani, A., **Mohammadi, S.S.**,2016, Geochemistry and Mineralogy of volcanic and subvolcanic rocks in the east of Khouf (southwest of Birjand), 4th national symposium of Tectonic and Structural geology of Iran, University of Birjand.

Arab Dohesaran, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, Petrology, geochemistry and tectonic setting of volcanic rocks of Bijaem area, northwest of Sarbisheh), east of Iran, 4th national symposium of Tectonic and Structural geology of Iran, University of Birjand.

Koochi, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, Geochimistry and Techtonic Setting of Tertiary Volcanic Rocks of Zoolek area, northeast of Sarbisheh (East of Iran), 4th national symposium of Tectonic and Structural geology of Iran, University of Birjand.

Baharvandi, A., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, Geochemistry and tectonic setting of Tertiary volcanic rocks of Boshgaz area (northwest of Sarbisheh, Southern Khorasan), 4th national symposium of Tectonic and Structural geology of Iran, University of Birjand.

Torshizi, M., Zarrinkoub, M.H., **Mohammadi, S.S.**, Rajabi, A., 2016, Petrography and Alteration study of volcanic rocks in the West of Fadeshk (Southwest of Khoosf), Eastern Iran, 8th symposium of Economic Geology, Zanjan University, Zanjan, Iran.

darvishi zargaz, M., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2016, Petrography and alteration of igneous rocks in Southwest of Jimabad (Southeast of Qaen), Southern Khorasan, 8th symposium of Economic Geology, Zanjan University, Zanjan, Iran.

Arab Dohesaran, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, Study of geology, mineralogy and economic potential of volcanic rocks in Bijaem area, Northwest of Sarbishe (Southern Khorasan Province), 8th symposium of Economic Geology, Zanjan University, Zanjan, Iran.

koochi, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, The study of Geology and petrography of volcanic rocks of Zoolesk area with special review to their economic potential (Northeast Sarbisheh-east of Iran), 8th symposium of Economic Geology, Zanjan University, Zanjan, Iran.

Baharvandi, A., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2016, Petrography, alteration and economic potential of Tertiary volcanic rocks of Boshgaz area (northwest of Sarbisheh, Southern Khorasan province), 8th symposium of Economic Geology, Zanjan University, Zanjan, Iran.

Yari, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2015, Skanification in north of Kalateh Shab area (North of Doroh, East of Sarbisheh), 2nd National conference of Geology and Exploration of resources, Shiraz.

Ramazani, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., Geochemistry and Petrogenesis Tertiary Adakites in Zirach area, north of Birjand, 34th national and the 2nd international Geosciences congress, 22-24 February, Geological Survey of Iran.

Torshizi, M., Zarrinkoub, M.H., **Mohammadi, S.S.**, Rajabi, A-R., 2015, Geochemical study of volcanic rocks in West of Fadeshk (South West of khoosf), East of Iran, 23th symposium of Crystallography and Mineralogy of Iran, Damghan University, Damghan, Iran.

Yari, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2015, Semi-precious gemstones in Ironskarn on north region of Kalate Shab, north of Doroh, Southern Khorasan, 23th symposium of Crystallography and Mineralogy of Iran, Damghan University, Damghan, Iran.

Nakhaei, M., Barzgari, Z., **Mohammadi, S.S.**, Investigation of using bentonite in removal of environmental pollutants: Eshkaftuk bentonite, northwest of Birjand), 23th symposium of Crystallography and Mineralogy of Iran, Damghan University, Damghan, Iran.

Bahlgerdi, I., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2015, The geology and structures of agate in Arabkhaneh area (Southern Khorasan), 2th symposium of Gemology and Mineralogy, University of Birjand, Birjand, Iran.

Bahlgerdi, I., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2015, The origin and gemology features of semi precious stones in chah houz area (north of Birjand) 2th symposium of Gemology and Mineralogy, University of Birjand, Birjand, Iran.

Malekian dastjerdi, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., Nakhaei, M., 2015, The structure, texture and economic importance of semiprecious silicified rocks specially agates in Kangan area (north east Sarbishe), Southern Khorasan, 2th symposium of Gemology and Mineralogy, University of Birjand, Birjand, Iran.

Bayani, R., M., **Mohammadi, S.S.**, Zarrinkoub, M.H., Nakhaei, M., 2015, The study of genesis and structure of agates in Shoushk area (east of Sarbishe), 2th symposium of Gemology and Mineralogy, University of Birjand, Birjand, Iran.

Chahkandinjad, M., Yousefzadeh, M.H., **Mohammadi, S.S.**, Mossavi, S.M., 2015, The study of semiprecious silicified rocks in Asfich area (South west of Sarbisheh), 2th symposium of Gemology and Mineralogy, University of Birjand, Birjand, Iran.

Mohammadi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Rajabi, A-R., 2015, Study of zeolites in Eocene volcanic in Rizab, North West Bardaskan, 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Mohammadi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Rajabi, A-R., 2015, Study of placer deposits in Rizab area (North West Bardaskan), 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Bahlgerdi, I., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2015, Mineralogical, alteration and magnetic susceptibility study of granitoid Zangouee region with attitude of their economic potential , 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Bahlgerdi, I., Zarrinkoub, M.H., **Mohammadi, S.S.**, Gholami, E., 2015, Mineralogical and geochemical study of quartz veins Arabkhaneh region (South Khorasan) with attitude to industrial use , 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Khajah ahmadi,Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2015, Geology, Petrography and alteration of Pillow Lava in Bijar-Moud (South of Birjand), 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Khajah ahmadi,Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2015, Study of semiprecious stones silica in Bijar (South of Birjand), 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Chahkandinjad M., Yousefzadeh M. H., **Mohammadi S. S.**, Mosavi S.M., 2015, Introducing Asfich perlit (Southwest of Sarbishe) by an attitude to its new application in industry, 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Chahkandinjad M., Yousefzadeh M. H., Mohammadi S. S., Mosavi S.M., 2015, Petrography and alteration of tertiary volcanic rocks in South west of Sarbisheh with emphasis on their economic potential, 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Malekian dastjerdi, M., **Mohammadi, S.S.**, Nakhaei, M., Zarrinkoub, M.H., 2015, Geology, alteration and economic potential of volcanic rocks in Kangan area (northeast of Sarbisheh), Southern Khorasan, 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Aliabadi, R., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2015, The study of semiprecious silicified rocks of Northwest Dehmir (Southwest Of Birjand), 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Nakhaei, M., **Mohammadi, S.S.**, 2015, Geology, alteration and mineralogy of bentonites in Hasan Kolangi area (east of Sarbisheh), Southern Khorasan, 7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Mohammadi, H.R., **Mohammadi, S.S.**, Zarrinkoub, M.H., Nakhaei, M., 2015, Petrography, alteration and detection of alteration zones of Tertiary igneous rocks in Sang-e-Rahuzg area (south of Birjand),7th symposium of Economic Geology, Damghan University, Damghan, Iran.

Gholami, A.A., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Geology and geochemistry of tourmaline in Shurab quartz monzodiorite (West of Khusf) , Southern Khorasan province., 33rd National Geosciences Symposium, Geological survey of Iran, Tehran, Iran.

Ramazani. F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, petrogenesis of adakitic granitoids in Pasoch area(north of Birjand), 32rd National Geosciences Symposium, Geological survey of Iran, Mashhad, Iran.

Abotalebi, A., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, *Agates structure in Garijgan area (South west of Birjand)*, 22th Mineralogy and Crystallography Symposium in Iran, Shiraz University, Shiraz, Iran.

Rahimi nejad, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2014, Mineralogy and economic potential of listvenites in Ratuk ophiolitic complex, south of Gazik- east of Iran, 6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Rahimi nejad, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2014, Petrography and Geochemistry of mafic-ultramafic unites in the Ratuk ophiolitic complex(East of Iran),6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Yari, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2014, Petrography and mineralogy of Intrusive and subvolcanic rocks related to skarn in north kalate shab area (North of Doroh, South of Gazik),6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Vahedi Tabas, Z., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrography and Geochemistry of Plio- Quaternary volcanic rocks in Ratuk ophiolitic complex(East of Iran),6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Vahedi Tabas, Z., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Evaluation of Magnetite potential of olivine basalt in south of Gazik(East of Iran),6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Mojarrad, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrography and Geochemistry of volcanic rocks in Kalate Ghassab area (Northwest of Khusf), east of Iran, 6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Labbaf, H., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrology of volcanic rocks in south of Gorong (Northwest of Khusf) , Southern Khorasan province, 6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Abotalebi, A., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrology of Tertiary adakitic volcanic rocks in Garejgan area(Southwest of Birjand) 6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Gholami, A.A., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Geology, Alteration and Geochemistry of Shurab Tertiary igneous rocks(West of Khusf), Southern Khorasan,6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Aliabadi, R., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2014, Petrography, Alteration and Geochemistry of Volcanic rocks in northwest of Dehmir(Southwest of Birjand),6th symposium of Economic Geology, Sistan and Balochestan University, Zahedan, Iran.

Shahghasi, H., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2013, Geochemisrty, petrography and tectonic setting of volcanic-subvolcanic rocks in Gorong erea(west of Birjand). 22th Mineralogy and Crystallography Symposium in Iran, Sistan and Balochestan University, Zahedan, Iran.

Ramazani, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2013, Petrography, Geochemistry and tectonic setting of Tertiary Volcanic subvolcanic rocks in Pironj area (North of Birand), 22th Mineralogy and Crystallography Symposium in Iran, Sistan and Balochestan University, Zahedan, Iran.

Mohammadi, S., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2013, Geochemistry and geotectonic environment for Cretaceous Volcanic rocks, Gazak area (Doroh, East of Iran)22th Mineralogy and Crystallography Symposium in Iran, Sistan and Balochestan University, Zahedan, Iran.

Fakori, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2013, *Petrography, Geochemistry and tectonic setting of Tertiary Volcanic subvolcanic rocks in Mahakan area (South of Birand)*, 22th Mineralogy and Crystallography Symposium in Iran, Sistan and Balochestan University, Zahedan, Iran.

Zarrinkoub, M.H., **Mohammadi, S.S.**, 2012, Assessment the adakites for Cu porphyry deposits in north part of Sistan zone, 20th Mineralogy and Crystallography Symposium in Iran, Shahid Chamran University, Ahvaz, Iran.

Mohammadi, S.S., Ketabi,P., Zarrinkoub, M.H.,Gholami, E., 2012, Geochemical characters of Tertiary adakitic rocks in Shahsoliman Ali area, 20th Mineralogy and Crystallography Symposium in Iran, Shahid Chamran University, Ahvaz, Iran.

Makipour, M., **Mohammadi,S.S.,** Zarrinkoub, M.H.,Salim, L., 2012, Assessment the disequilibrium in Tertiary volcanivic rocks in Golab area, 20th Mineralogy and Crystallography Symposium in Iran, Shahid Chamran University, Ahvaz, Iran.

Rezaee Dasht e bayaz, M.R., Zarrinkoub, M.H., **Mohammadi, S.S.** 2012, Petrologt and geochemistry of Tertiary igneous rocks of west of Deheshk,16th symposium of Iran geology society,Shiraz University, Shiraz, Iran.

Alishahi,E., Zarrinkoub, M.H., **Mohammadi, S.S.** 2012, Petrology of Plioquaternary lavas in Nasfandeh area in north of Nehbandan, 16th symposium of Iran geology society,Shiraz University, Shiraz, Iran.

Parsaee, M., **Mohammadi,S.S.,** Zarrinkoub, M.H., 2012, Petrology and geochemistry of Tertiary volcanic rocks of Eastern Moud (Eastren Iran),4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Rezaei Dasht Bayaz, M., Zarrinkoub, M.H., **Mohammadi,S.S.,** 2012, Geology and alteration of igneous rocks in north-west of Gazneshk, southern khorasan, 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Salim, L., Zarrinkoub, M.H., **Mohammadi,S.S.,** 2012, Structure and texture in agates in Cheshmah Khory area ,4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Goodarzi, M., **Mohammadi, S.S.** and Zarrinkoub, M.H., 2012, Geology, Petrography and alteration of volcanic rocks in east of Sarbisheh (East Iran) with emphasis on their economic potential ,4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Makipour, M., **Mohammadi, S.S.** and Zarrinkoub, M.H., 2012, Petrography, alteration and geochemistry of Tertiary Volcanic rock of Golab area (Sarbisheh, East of Iran) ,4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Alishahi, E., Zarrinkoub, M.H., **Mohammadi, S.S.,** 2012, A Survey on the Minerals Deposits in the Young Alkaline Volcanic Rocks of the Northeast of

Nehbandan, 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Salim, L., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2012, Geochemical studies of volcanic rocks at Cheshmeh Khorri area (North west Birjand) ,4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Alishahi, E., Zarrinkoub, M.H., **Mohammadi, S.S.** 2012, A Survey on the Minerals Deposits in the Young Alkaline Volcanic Rocks of the Northeast of Nehbandan, 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Gholami, E., **Mohammadi, S.S.**, 2012, Role of structural controls on Pb-Zn mineralization in Neyghanan exploration area-Boshruyeh, 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Nakhaei, M., Khatib, M.M., **Mohammadi, S.S.**, 2012, Fractal analysis of interaction between fractures and formation of listvenite veins in south of Birjand ophiolitic mélangé, 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Khaki, Kh., Emami, M.H., **Mohammadi, S.S.**, Nasre Isfahani, A., 2012, Mineralogy and genesis of zeolites in Tertiary igneous rocks of Rech area (southwest of Birjand), 4th symposium of Economic Geology, University of Birjand, Birjand, Iran.

Parsaei, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2012, Petrography, alteration and economic importance of Tertiary volcanic rocks in Moud area (Southeast of Birjand), 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Salim, L., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2012, Petrography and alteration study of volcanic rocks in Cheshmeh Khorri area (West of Birjand) 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Makipour, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2012, Geology and Mineralogy of Golab Bentonites (East of Iran) 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Kazemi, S.M., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2012, Mineralogy, Petrography and alteration of peridotite rocks in Zargar area (South of Birjand) 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Fallahi,H., Zarrinkoub, M.H., **Mohammadi,S.S.**, 2012, Geology, Petrography and alteration of volcanic units in north of Arianshar (North of Birjand) 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Yari,F., **Mohammadi,S.S.**, Zarrinkoub, M.H., 2012, Study of Geochemistry and alteration of volcanic and pyroclastic rocks in Fanood area (Southeast of Birjand), 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Yari,F., Fallahi,H., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2012, The Combination of tape ratio and main components Wavelength Absorber..., 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Alishahi,E., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2012, Geology, Petrography and alteration study in volcanic rocks in Nasfandeh area (Nehbandan east of Iran), 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Mohammadi, S.S., Nakhaei, M., 2012, Geology, petrography and geochemistry of Tertiary volcanic rocks in sarbisheh perlite mine(east of Iran), 3th symposium of Economic Geology, Chamran University, Ahvaz, Iran.

Zarrinkoub, M.H., Chung, S-L., Pang, K-N., **Mohammadi, S.S.**, Khatib, M.M., 2012, Dating and geochemistry of calc-alkaline magmatism in north part of Lut-Sistan zone, 30th Geosciences Symposium, Geological survey of Iran,Tehran, Iran.

Salimi, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, Bruker, M., 2012, Mineralogy and thermo barometry of ultramaphic rocks in Friznook ophiolitic melange, 30th Geosciences Symposium, Geological survey of Iran,Tehran, Iran.

Kazemi, S.M., Zarrinkoub, M.H., **Mohammadi,S.S.**, 2012, Petrography and geochemistry of Tertiary subvolcanic rocks in Zargar area (South of Birjand), 30th Geosciences Symposium, Geological survey of Iran,Tehran, Iran.

Fallahi,H., Zarrinkoub, M.H., **Mohammadi,S.S.**, 2011, Magmatic disequilibrium evidences in Tertiary volcanic units in north of Arianshar (North of Birjand), 15th Symposium of geology society of Iran,Tarbiat-moaalem University, Tehran, Iran.

Salimi, Z., Zarrinkoub, **M.H.**, **Mohammadi, S.S.**, 2011, Petrography and geochemistry of subvolcanic rocks in Friznook region, 15th Symposium of geology society of Iran,Tarbiat-moaalem University, Tehran, Iran.

Samimi, S., Gholami, E., Heyhat, M.R., **Mohammadi, S.S.**, 2011, Deformation analysis in Chahkand area, northern part of Birjand ophiolite (east of Iran), 15th Symposium of geology society of Iran, Tarbiat-moalem University, Tehran, Iran.

Salimi, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, Petrography and Geochemistry of Mantle section of Ophiolitic mélange of Northwest of Birjand, 5th professional Symposium of Abhar Payam e noor University, Abhar, Iran.

Fallahi, H., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, Petrography of basaltic Pillow lava, North of Aryan shahr (North of Birjand), 5th professional Symposium of Abhar Payam e noor University, Abhar, Iran.

Samimi, S., Gholami, E., Heyhat, M.R., **Mohammadi, S.S.**, 2011, Analysis of Chahkand fault mechanism based on the veins in south of Birjand, 5th professional Symposium of Abhar Payam e noor University, Abhar, Iran.

Samimi, S., Gholami, E., Heyhat, M.R., **Mohammadi, S.S.**, 2011, Analysis of fault related folding in south of Birjand, 5th professional Symposium of Abhar Payam e noor University, Abhar, Iran.

Salimi, Z., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, Petrography of volcanic and Subvolcanic rocks in Firiznok area (Northwest of Birjand, East of Iran), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Javanmard, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, Comparison of geochemical and petrographic characteristics of Chahar farsakh and Shahkuh granitoid bodies for assessment their genetic relationship, 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Fallahi, H., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, The determination of regions with high alteration in the north of Arian shahr area (North of Birjand) by used of photoliment index factor and combinations band ratios of ETM+ and Modulation this data by using fuzzy analysis method, 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Yari, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2010, Study of petrography and alteration of Volcanic rocks in Fanood area (southeast of Birjand, East Iran), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Yari, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, Study of geology, petrography and alteration of volcanic rocks in Mud area (East of Birjand), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Zarrinkoub, M.H., Chung, S.L., **Mohammadi, S.S.**, Khatib, M.H., Zircon Uranium-Lead Dating for Birjand Ophiolite complex, East of Iran, 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Yosefi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, Petrology and Geochemistry Adakites of Givshad (South West of Birjand), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Kazemi, S.M., Zarrinkoub, M.H., **Mohammadi, S.S.**, 2011, Mineralogy, Petrography and Alteration of Peridotite rocks in Zargar area (South of Birjand), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Sadri, Y., **Mohammadi, S.S.**, Zarrinkoub, M.H., Gholami, E., The study of geology and petrogenesis of adakitic domes in Shadan area (Southwest of Birjand), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran

Mohammadi, S.S., Nakhaei, M., 2011, Petrography and mineral chemistry of granitoid body in north of damdame (Southeast of Birjand), 19th Mineralogy and Crystallography Symposium in Iran, Golestan University, Gorgan, Iran.

Nazari, Z., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, The study of geology, petrography and economic importance of Guride columnar rock mine (West of Sarbisheh, East of Iran), 2th symposium of Economic Geology, Lurestan University, Khoramabad, Iran.

Sadri, Y., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, Mineralogy, petrography and alteration of volcanic rocks in Kashuk bala area (South of Birjand-East of Iran), 2th symposium of Economic Geology, Lurestan University, Khoramabad, Iran.

Yari, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, Study of geology, petrography and alteration of Volcanic -Pyroclastic rocks in South of Fanood (southeast of Birjand, East Iran), 2th symposium of Economic Geology, Lurestan University, Khoramabad, Iran.

Javanmard, M., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2011, The Study of geology, petrography and alteration of Chaharfarsakh granitoid (Northwest of Nehbandan, East Iran), 2th symposium of Economic Geology, Lurestan University, Khoramabad, Iran.

Mohammadi, S.S., Nakhaei, M., Investigation of structural elements and biBi Maryam granitoid on serpentinization of ultramafic rocks and genesis of magnesite deposits in northeast of Nehbandan (East of Iran), 2011, 2th symposium of Economic Geology, Lurestan University, Khoramabad, Iran.

Saeidi, M., Zarrinkoub, M.H., **Mohammadi, S.S.**, Khatib, M.M., 2011, Petrography and geochemistry of Rumenjan subvolcanic body (south of Birjand, east of Iran), 29th symposium of geosciences, Tehran, Iran.

Zarrinkoub, M.H., Chung, S. L., Khatib, M.M., **Mohammadi, S.S.**, and Chiu, H.Y., 2011, Aluminous A-type granite of Takhte Baz area (NW of Birjand, East of Iran) And its tectonic significance, Geophysical Research Abstracts, Vol, 13, EGU 2011 Vienna, Austria.

Zarrinkoub, M.H., Chung, S. L., Chiu, H.Y., **Mohammadi, S.S.**, Khatib, M.M., 2010, Zircon U-Pb age and geochemical constraints from the northern sistan suture zone on the Neotethyan magmatic and tectonic evolution in East of Iran, Tectonic crossroads: Ankara, Turkey, 4-8 Oct 2010.

Chiu, H.Y., Zarrinkoub, M.H., Chung, S.L., Lin, I. J., Yang, H.M., Lo, C.H., **Mohammadi, S.S.**, Khatib, M.M., 2010, Zircon U-Pb age and geochemical constraints on the magmatic and tectonic evolution in Iran. Tectonic crossroad: Ankara, Turkey, 4-8 Oct.

Ketabi, P., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2010, Geology, mineralogy and alteration in Sheykh abad area (Southwest of Birjand-east of Iran), 14th Symposium of geology society of Iran, Urumiyah, Iran.

Khaki, Kh., Emami, M.H., **Mohammadi, S.S.**, Nasre Isfahani, A., 2010, Petrology of igneous rocks in Dokuhe area (southwest of Birjand), 14th Symposium of geology society of Iran, Urumiyah, Iran.

Mohammadi, S.S., Zarrinkoub, M.H., 2010, Petrogenesis of granitoid bodies in Cheshmeh area (southeast of Birjand), 14th Symposium of geology society of Iran, Urumiyah, Iran.

Abaslu, F., Zarrinkoub, M.H., Fotouhi Rad, Gh., **Mohammadi, S.S.**, Gholami, E., 2010, Introduce the Zul area metamorphic complex based on petrography

and field geology evidences, southwest of Qaen, east of Iran, 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Zarrinkoub, M.H., **Mohammadi, S.S.**, Chung, S. L., Khatib, M.M., 2010, Zircon-Uranium-Lead dating for protolith in Proterozoic Zul metamorphic complex, based on inherited zircons, east of Iran, 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Mollashahi, N., Zarrinkoub, M.H., Khatib, M.M., **Mohammadi, S.S.**, Akbarizadeh, V., 2010, Volcanism assessment Hamun Lake area (east of Iran), 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Sadri, Y., **Mohammadi, S.S.**, Zarrinkoub, M.H., 2010, Mineralogy, petrography and alteration of volcanic rocks in Borzaj area (southwest of Birjand-east of Iran), 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Khajeh. A., Pourmoafi, S.M., **Mohammadi, S.S.**, 2010, Magma ascent condition with apply equilibrium reactions hornblende in north-east of Khusf andesites, 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Keramati, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., Yusefi, F., 2010, Existence of xenoliths in Ghasabeh volcanic rocks (southwest of Birjand, east of Iran), 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Yusefi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Keramati, F., 2010, Identification of enclaves in subvolcanic rocks of Givshad area (southwest of Birjand, east of Iran), 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Mohammadi, S.S., 2010, Petrography, geochemistry and tectonic setting of Roodare granitoid (southeast of Birjand), 18th Mineralogy and Crystallography Symposium in Iran, Tabriz university.

Yusefi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Keramati, F., 2010, Alteration in volcanic and subvolcanic rocks of Givshad area (southwest of Birjand, east of Iran), 1st symposium of Economic Geology, Ferdowsi university of Mashhad.

Keramati, F., **Mohammadi, S.S.**, Zarrinkoub, M.H., Yusefi, F., 2010, Alteration types in Hossein abad volcanic rocks (southwest of Birjand), with

view to their economic importance, 1th symposium of Economic Geology, Ferdowsi university of Mashhad.

Gholami, E., **Mohammadi, S.S.**, 2010, Distribution of magnesite deposits in south-Birjand ophiolitic mélangé, The 1th international applied geological congress, Islamic Azad University, Mashhad, Iran.

Zarrinkoub, M.H., **Mohmmadi, S.S.**, Chung, S.L., Khatib, M.M., 2009, Dating, petrography and geochemistry for Takhte baz granitoid(northwestern of Birjand), 17th Mineralogy and Crystallography Symposium in Iran, Bu Ali Sina University, Hamadan.

Zarinkoub, M.H., Chung, S. L, **Mohammadi, S.S.**, Khatib,M.M., 2009, Zr-U-Pb dating for protozoic metamorphic complex in Zul area, SW of Qaen, East of Iran,14th Symposium of geology society of Iran,Urumiyah, Iran.

Yusefi, F., Zarrinkoub, M.H., **Mohammadi, S.S.**, Ketabi, P., Mollashahi, N., Keramati, F., 2009, Mineralogy and petrology of west Givshad volcanic(southwest of Birjand, east of Iran), 17th Mineralogy and Crystallography Symposium in Iran, Bu Ali Sina University, Hamadan.

Mollashahi, N., Zarrinkoub, M.H., **Mohammadi, S.S.**, Ketabi, P., Yusefi, F., Keramati, F., 2009, Gypsum in Neogene basalts of southeast of bandan(east of Iran), 17th Mineralogy and Crystallography Symposium in Iran, Bu Ali Sina University, Hamadan.

Mohammadi, S.S., 2009, Biotite composition used to investigate the nature of BiBi Maryam granitoid(Afzal abad-Nehbandan), 17th Mineralogy and Crystallography Symposium in Iran, Bu Ali Sina University, Hamadan.

Zarrinkoub, M.H., Chung, S.L., Khatib, M.M., **Mohmmadi, S.S.** and Nakhaei, M., 2009, Dating, petrology and geochemistry of volcanic rocks in rich area. Proceeding of 12th Symposium of Geological Society of Iran, 18-20 Feb. Ahvaz, Iran.

Mohammadi, S.S., nakhaei, M., 2009, Petrography, geochemistry and tectonic setting of Makhunic area granitoids(southeast of Birjand), 12th Symposium of Geological Society of Iran, 18-20 Feb. Ahvaz, Iran.

Mohammadi, S.S., 2008, Thermobarometry of BiBi Maryam granitoid(Afzal abad-Nehbandan), 16h Conference of Crystallography and Mineralogy of Iran, 12-13 Nov. Gilan University, Rasht, Iran.

Zarrinkoub, M.H., Chung, S.L., **Mohmmadi, S.S.**, Khatib, M.M., 2009, Dating, petrography and geochemistry of Fanood volcanic rocks(southeast of Birjand), 16h Conference of Crystallography and Mineralogy of Iran, 12-13 Nov. Gilan University, Rasht, Iran.

Nakhaei, M., Rasa, I., Vosughi abedini, M., **Mohammadi, S.S.**, 2008, Prospecting results of bentonite in south of Birjand(Osgchool, Zadanbeh, Shahrestanak and Nowkaj bentonites), 15h Conference of Crystallography and Mineralogy of Iran, Ferdowsi university of Mashhad.

Mohammadi, S.S., 2008, Petrography and mineral chemistry of Roodare granitoid(southeast of Birjand), 15h Conference of Crystallography and Mineralogy of Iran, Ferdowsi university of Mashhad.

Mohammadi, S.S., 2007, Petrography, geochemistry and tectonic setting of Damdameh granitoid(southeast of Birjand), 11th Symposium of Geological Society of Iran, Ferdowsi university of Mashhad, Mashhad, Iran.

Nakhaei, M., Rasa, I., Vosughi abedini, M., **Mohammadi, S.S.**, 2006, Prospecting results of bentonite in sarbisheh area(southern Khorasan province), 14th Conference of Crystallography and Mineralogy of Iran, University of Birjand, Birjand, Iran.

Mohammadi, S.S., 2006, The study of Mineralogy of Mesgaran aplitic dikes(southeast of Birjand), by using Electron Microprob analysis results, 14th Conference of Crystallography and Mineralogy of Iran, University of Birjand, Birjand, Iran.

Mohammadi, S.S., Nakhaei, M., Karimpour, M.H., Ebrahimi, Kh., Mazaheri, S.S., 2006, The study of genesis, geochemistry and mineralogy of bentonite deposits in south of Khorasan(east of Iran), The 6th international conference on the geology of the Middle East, United Arab Emirates, Al Ain.

Mohammadi, S.S., Vosughi abedini, M., Pourmoafi, M., Emami, M.H., Khatib, M.M., 2005, petrogenesis of granitoid masses in ophiolitic belt, east of Iran, International earth sciences colloquium on the Aegean regions, IESCA2005, Izmir, Turkey.

Mohammadi, S.S., 2005, Petrography of Mesgaran area granitoids(southeast of Birjand), 13th Conference of Crystallography and Mineralogy of Iran, Shahid Bahonar university of Kerman. Kerman, Iran.

Nakhaei, M., Rasa, I., Vosughi abedini, M., **Mohammadi, S.S.**, 2005, Geology, geochemistry and mineralogy of Asfich, Taghab and Golestan bentonites(in 1/250000 map of Birjand), 13th Conference of Crystallography and Mineralogy of Iran, Shahid Bahonar university of Kerman. Kerman, Iran.

Mohammadi, S.S., Vosughi abedini, M., Pourmoafi, M., Emami, M.H., Khatib, M.M., 2005, The study of petrography and geochemistry of BiBi Maryam granitoidic mountain(Afzal abad-Nehbandan), 23th symposium of geoscinces, GSI, Tehran, Iran.

Rasa, I., Vosughi abedini, M., **Mohammadi, S.S.**, Nakhaei, M., 2005, Alunitic alteration as a key to exploration of epithermal gold in Sheykhabad alteration zone(Kuhe shah, southwest of Birjand), 12th Conference of Crystallography and Mineralogy of Iran, Shahid Chamran university of Ahvaz, Ahvaz, Iran.

Mohammadi, S.S., Vosughi abedini, M., Pourmoafi, M., Emami, M.H., Khatib, M.M., 2005, Mineralogy-petrography of BiBi Maryam granitoid(Afzal abad-Nehbandan), 12th Conference of Crystallography and Mineralogy of Iran, Shahid Chamran university of Ahvaz, Ahvaz, Iran.

Jalaifar, M., rasa, I., **Mohammadi, S.S.**, 2004, Mineralogy and geochemistry of chromite deposits in Birjand-nehbandan ophiolites, 22th symposium of geoscinces, GSI, Tehran, Iran.

Jalaifar, M., rasa, I., **Mohammadi, S.S.**, 2004, evaluation of east of Iran chromite deposits(from Pagodar to Bandan), 8th symposium og Iranian geological Association, Shahrood university of Technology, Shahrood, Iran.

Nakhaei, M., Karimpour, M.H., Ebrahimi, Kh., Mazaheri, S.S., **Mohammadi, S.S.**, 2004, The study of Geology, geochemistry and mineralogy of bentonite mines of Ferdows-sarayan(Boroun, Hesamiyeh and chahtaleb), 8th symposium og Iranian geological Association, Shahrood university of Technology, Shahrood, Iran.

Zarrinkoub, M.H., Khatib, M.M., **Mohammadi, S.S.**, Pournazari, M., 2004, Structure and texture in chromite deposits in east of Iran, 8th symposium og Iranian geological Association, Shahrood university of Technology, Shahrood, Iran.

Nakhaei, M., Karimpour, M.H., Ebrahimi, Kh., Mazaheri, S.S., **Mohammadi, S.S.**, 2004, Formation, mineralogy and chemical composition of Birjand area bentonites(Eshkaftook and Buteh Zir), 11th Conference of Crystallography and Mineralogy of Iran, University of Yazd, Yazd, Iran.

Gholami, E., **Mohammadi, S.S.**, Nakhaei, M., 2004, The role of mineralogy-structural characteristics of lithotectonic complex on rate of intruded sediments to Giyuk dam(southwest of Birjand), 11th Conference of Crystallography and Mineralogy of Iran, University of Yazd, Yazd, Iran.

Mohammadi, S.S., Gholami, E., Nakhaei, M., 2004, Petrology and structure characters as important factors in formation and replacement of magnesit veins in Iran(with special view to south of Khorasan),11th Conference of Crystallography and Mineralogy of Iran, University of Yazd, Yazd, Iran.

Mohammadi, S.S., Nakhaei, M., Gholami, E., 2003, Mineralogy-petrography studies in asbestose mineralized zone of hajat(Nehbandn), 10th Conference of Crystallography and Mineralogy of Iran, sistan and baluchestan University, Zahedan, Iran.

Gholami, E., **Mohammadi, S.S.**,2002, The role of geological structures and mineralogical characters of lithologic complex on landslide intensity in south of Birjand, 6th symposium og Iranian geological Association, Shahid Bahonar university of Kerman, Kerman, Iran.

Karimpour, M.H., Ebrahimi, Kh., Mazaheri, S.S.,**Mohammadi, S.S.**, Nakhaei, M., 2002, Investigation of formation, mineralogy and chemical composition of Chahkeshmir, grimonj and Korghond bentonite minesin Qaen quadrangle map), 6th symposium of Iranian geological association, Shahid Bahonar university of Kerman, Kerman,Iran.

Gholami, E., **Mohammadi, S.S.**, 2001, Investigation of mineralogical characters of south of Birjand ultramafic rocks and its role on landslide, 9thConference of Crystallography and Mineralogy of Iran, Gilan university, Rasht, Iran.

Mohammadi, S.S., Vosughi abedini, M., Nakhaei, M., 2001, The study of structure, texture and mineralogy of spilites in south of Birjand, 9thConference of Crystallography and Mineralogy of Iran, Gilan university, Rasht, Iran.

Mohammadi, S.S., 2001, Petrography and tectonic setting of Hajat asbestos mine in Nehbandan area, The 19th symposium on Geosciences, GSI, Tehran, Iran.

Mohammadi, S.S., Nakhaei, M., 2001, Investigation of Mineralogy, chemical composition and geological position of perlite of sarbisheh(southeast of Birjand), 5th symposium og Iranian geological Association, university of Tehran, Tehran, Iran.

Mohammadi, S.S., 2000, Investigation of petrogenesis of volcanic rocks of Ardestan area based on textural-mineralogical evidences, 8th Conference of Crystallography and Mineralogy of Iran, Ferdowsi university of Mashhad, Mashhad, Iran.

Mohammadi, S.S., Gholami, E., 2000, Aestose in east of Iran, origin and formation, 4th symposium of Iranian geological association, Tabriz university, Tabriz, Iran.

Mohammadi, S.S., Vosughi abedini, M., Emami, M.H., 2000, petrology of volcanic rocks of Ardestan area and their tectonic setting, 18th symposium on Geosciences, GSI, Tehran, Iran.

Mohammadi, S.S., Nakhaei, M., 2000, Identification of perlite deposits in Birjand area, Symposium of mineral potentials and mining capabilities in the east of Iran, Industrial and mines university- Birjand center, Birjand, Iran.

Mohammadi, S.S., Vosughi abedini, M., Emami, M.H., 1997, Petrography and geochemistry of volcanic rocks in Ardestan area (central Iran), 1th symposium of Iranian geological Association, university of Tehran, Tehran, Iran.

Abedi, A., **Mohammadi, S.S.**, 1996, Investigation of alteration zones in polymetal zone of Kharestan area (northwest of taftan mountain), 1th symposium of geology of Iranian universities, Shahid Bahonar university of Kerman, Kerman, Iran.

Research Projects:

- Zarrinkoub, M.H., Khatib, M.M., Chung, S.L., **Mohammadi, S.S.** 2012, Cenozoic magmatism in east of Iran (North part of Sistan suture zone), University of Birjand.

-Rasa, I., Vosughi abedini, M., **Mohammadi, S.S.**, Nakhaei, M., 2008, prospectin of bentonite resources in Birjand 1/250000 geology map and mineralogical and geochemical studies for identification of their uses, Shahid Beheshti university, Tehran, Iran.

- Zarrinkoub, M.H., **Mohammadi, S.S.** and Solimani, S.H., 2004, Prospecting for chromites in ophiolite mélange, South_east Khorasan (Birjand_Gazic). University of Birjand.

-**Mohammadi, S.S.**, Gholami, E., 2001, Relationship between tectonic and mineralization in east of Iran (with Special Attitude to south of Khorasan), University of Birjand, Birjand, Iran.

Supervisor or advisor: for 56 M.Sc. Thesis in Department of Geology:

- University of Birjand, Birjand, Iran
- Shahid Beheshty University, Tehran, Iran.

Sabbatical leave:

- for 2 months (2008) in NTU, Taiwan.
- for 2 months (2016) in NTU, Taiwan.

Fields of Interest:

Petrology of Igneous rocks, Mineralogy, Cenozoic magmatism in east of Iran

This document was created with Win2PDF available at <http://www.daneprairie.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.