

Curriculum Vita

Dr Mohammad Hady Farpoor
Birth date: Saturday, April 24, 1971
Professor of Soil Science
Faculty Agriculture » Department Soil Science



Specialize: Soil genesis, Soil geomorphology, Clay mineralogy, Stable isotope geochemistry

Contacts information

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Department of Soil Science , Faculty of Agriculture, Shahid Bahonar University of Kerman, Kerman, Iran

Past courses

Stable Isotope Laboratory (2008)

Under supervision of Professor H. Roy Krouse and B. Mayer, Department of Physics and Astronomy, University of Calgary, Calgary, Alberta, Canada, 2 months

Stable Isotope Laboratory (2006)

Under supervision of Professor H. Roy Krouse, Department of Physics and Astronomy, University of Calgary, Calgary, Alberta, Canada, 2 months

Stable Isotope Laboratory (2001-2002)

Under supervision of Professor H. Roy Krouse, Department of Physics and Astronomy, University of Calgary, Calgary, Alberta, Canada, 4 months

Educations

Isfahan University of Technology, Isfahan, Iran

Doctoral Degree Soil Science Thesis: Relationship between geomorphology and gypsiferous soils development in Rafsanjan area, central Iran 1997-2003

Isfahan University of Technology, Isfahan, Iran

Master's Degree Soil Science Thesis: Soil-landscape relationships in Godar-E-Kabk area, Charmahale Bakhtiari, Iran 1993-1995

Shiraz University

Bachelor's Degree Soil Science 1989-1993

Interests

Clay mineralogy related to environmental aspects

SEM, TEM, and XRD investigation of clay minerals
Palygorskite and sepiolite clays for heavy metal fixation
Natural zeolites and their coating to increase absorption
Stable isotope geochemistry in environmental research
Soil landscape relationships

Languages

Persian
Native language
English
Fluent

Organizations

Soil Science Department, Faculty of Agriculture, Shahid Bahonar University of Kerman, Kerman, Iran

Head of Soil Science Department 3/4/2016-Present

1st National Conference on Sustainable Management of Soil and Environmental Resources

Scientific Secretary 10 September 2014-11 September 2014

Iranian Association of Official Experts (IAOE)

Membership 2012-present

Soil Management Journal of Shahrekord University

Editorial Board 2012-present

ISC and ISI Journal

Reviewer 2003-Present

Journal of Agricultural Science and Technology (JAST)- The Journal of Science and Technology of Agriculture and Natural Resources (Water and Soil Science)- Agricultural Engineering (Scientific Journal of Agriculture)- Journal of Water and Soil Conservation

Soil Science Department, Faculty of Agriculture, Shahid Bahonar University of Kerman, Kerman, Iran

Head of Soil Science Department 2006-2010

Soil Science Department, Faculty of Agriculture, Shahid Bahonar University of Kerman, Kerman, Iran

Faculty member 2004-present

- * Taught undergraduate courses in soil science
- * Supervised undergraduate students for their projects
- * Supervised 23 graduate students up to now
- * Taught graduate courses in soil science

Soil Science Department, Faculty of Agriculture, Valiasr University of Rafsanjan, Rafsanjan, Iran

Head of Soil Science Department 2002-2004

- * Taught undergraduate courses in soil science
- * Supervised undergraduate students for their projects

Soil Science Department, Faculty of Agriculture, Valiasr University of Rafsanjan, Rafsanjan, Iran

Faculty member 1995-1997

Research Proposals

Effect of two polymers on increasing water hold capacity in soil and water use efficiency of plant
Co-investigator 2011-2013

Publications

Books

1. M.H. Farpoor, Book of conference abstracts 1st national conference on sustainable management of soil and environmental resources

M.H. Farpoor,, 2014

Journal papers

1. M. Sarmast, M.H. Farpoor, I. Esfandiarpour Boroujeni Soil and desert varnish development as indicators of landform evolution in central Iranian deserts

Catena, 149, 98-109, 2017

Doi:10.1016/j.catena.2016.09.003---Audioslides link:

<http://audioslides.elsevier.com//ViewerLarge.aspx?source=1&doi=10.1016/j.catena.2016.09.003>

2. F. Nasser Bahabadi, M.H. Farpoor, M. Hejazi Mehrizi Removal of Cd, Cu and Zn ions from aqueous solutions using natural and Fe modified sepiolite, zeolite and palygorskite clay minerals

Water Science and Technology, 75, 2, 340-349, 2017

3. N. Yazdani, M.H. Farpoor, M.K. Eghbal Physicochemical properties, micromorphology and clay mineralogy of soils containing zeolite in Rafsanjan area, Iran

Soil Management and Sustainable Production, 6, 2, 101-118, 2016

In Persian with an English abstract

4. M. Sarmast, M.H. Farpoor, I. Esfandiarpour Boroujeni Comparing Soil Taxonomy (2014) and updated WRB (2015) for describing calcareous and gypsiferous soils, Central Iran

Catena, 145, 83-91, 2016

Doi:10.1016/j.catena.2016.05.026---

Audioslides link:

<http://audioslides.elsevier.com//ViewerLarge.aspx?source=1&doi=10.1016/j.catena.2016.05.026>

5. A. Bayat, M.H. Farpoor, A. Jafari Physicochemical properties, micromorphology and clay mineralogy of soils affected by geological formations, geomorphology and climate

Journal of Water and Soil, 30, 5, 1515-1530, 2016

6. S. Hosseini, I. Esfandiarpour Boroujeni, M.H. Farpoor, A. Karimi Comparison of different soil development indices along Kerman-Baft transect

Soil Management and Sustainable Production, 5, 2, 1-23, 2016

In Persian with an English abstract

7. M.A. Bahoozahi, M.H. Farpoor, A. Jafari Genesis and development of soils along different geomorphic surfaces in Kouh Birk area, Mehrestan city

Journal of Water and Soil, 30, 2, 555-568, 2016

In Persian with an English abstract

8. M. Sarmast, M.H. Farpoor, I. Esfandiarpour Comparison of some desert varnish characteristics on stable, unstable and moderately stable surfaces of mantled pediment in Giroft Area

The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 19, 73, 99-111, 2015

In Persian with an English abstract

9. M. Neyestani, M.H. Farpoor Genesis, clay mineralogy and micromorphology of saline-gypsiferous soils in Kheirabad playa, Sirjan

Arid Biome Scientific and Research Journal, 4, 1, 65-78, 2014

10. F. Nourmandipour, M.H. Farpoor, M. Sarcheshmehpoor Effect of different Mg/Ca ratios and salinity on mycorrhiza colonization and vegetation parameters of *Sorghum bicolor*

The Journal of Science and Technology of Greenhouse Culture, 5, 19, 81-92, 2014

In Persian with an English abstract

11. A. Esmaili Dastjerdipour, M.H. Farpoor, M. Sarcheshmehpoor Effect of biological soil crusts and anionic polyelectrolyte polymer on some physical and chemical properties of a sandy soil

The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 18, 69, 1-10, 2014

In Persian with an English abstract

12. M. Sarmast, M.H. Farpoor, M. Sarcheshmehpoor, M.K. Eghbal Effect of biocalcite on some physical properties of sandy soils

The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 18, 68, 69-77, 2014

In Persian with an English abstract

13. M. Sarmast, M.H. Farpoor, M. Sarcheshmehpoor, M.K. Eghbal Micromorphological and biocalcification effects of *Sporosarcina pasteurii* and *Sporosarcina ureae* in sandy soil columns

Journal of Agricultural Science and Technology, 16, 681-693, 2014

Iranian ISI Journal

14. M. Sarmast, M.H. Farpoor, M. Sarcheshmehpoor Saturated hydraulic conductivity and soil penetration resistance affected by some water soluble polymers

Journal of Water and Soil Conservation, 21, 1, 235-251, 2014

In Persian with an English abstract

15. F. Nourmandipour, M.H. Farpoor, M. Sarcheshmehpoor Genesis, classification and clay mineralogy of saline gypsiferous soils in Koshkooieh-Anar area, Kerman

Iranian Crystallography and Mineralogy Journal, 22, 2, 269-280, 2014

In Persian with an English abstract

16. A. Esmaili Dastjerdipour, M.H. Farpoor, M. Sarcheshmehpoor Penetration resistance and micromorphology of biological crusts resulted by simultaneous application of two cyanobacteria genes

Agricultural Engineering (Scientific Journal of Agriculture), 36, 2, 17-36, 2013

In Persian with an English abstract

17. M. Vahdatkhan, M.H. Farpoor, M. Sarcheshmehpoor Comparison of some soil quality indicators in different land uses/covers in Mahan-Joopar area

The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 17, 64, 107-117, 2013

In Persian with an English abstract

18. F. Nourmandipour, M.H. Farpoor, M. Sarcheshmehpoor Physicochemical properties and micromorphology of pistachio orchards compared to adjacent non-cultivated soils in Bayaz area

Journal of Water and Soil, 27, 1, 169-179, 2013

In Persian with an English abstract

19. S.R.J. Aljeboory, A. Muhaimeed, M.H. Farpoor, K.A. Salim Origin of sulfur and mode of gypsum formation in central Iraqi soils

Journal of Mountain Sciences, 10, 5, 734-742, 2013

DOI: 10.1007/s11629-013-2727-0

20. M.H. Farpoor, M. Irannejad Soil genesis and clay mineralogy on Aliabbas River alluvial fan, Kerman Province

Arabian Journal of Geoscience, 6, 921-928, 2013

Doi: 10.1007/s12517-011-0395-3

21. M. Nadimi, M.H. Farpoor Genesis and clay mineralogy of soils on different geomorphic surfaces in Mahan-Joupar area, central Iran

Arabian Journal of Geoscience, 6, 825-833, 2013

Doi: 10.1007/s12517-011-0350-3

22. M.H. Farpoor, M. Neyestani. M.K. Eghbal, I. Esfandiarpour Borujeni Soil-geomorphology relationships in Sirjan playa, south central Iran

Geomorphology, 138, 223-230, 2012

Doi:10.1016/j.geomorph.2011.09.005

23. M. Moazallahi, M.H. Farpoor Soil genesis and clay mineralogy along the xeric-aridic climotoposequence in south central Iran

Journal of Agricultural Science and Technology, 14, 683-696, 2012

Iranian ISI Journal

24. M.H. Farpoor, M. Irannejad Genesis, clay mineralogy, and micromorphology of paleosols located on Givdary alluvial fan, Rafsanjan.

Iranian Crystallography and Mineralogy Journal, 19, 4, 761-772, 2012

In Persian with an English abstract

25. S. Sanjari, M.H. Farpoor, I. Esfandiarpour Broujeni, M.K. Eghbal Micromorphology and clay mineralogy comparison of paleosols and modern soils in Jiroft area

The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 15, 58, 173-185, 2011

In Persian with an English abstract

26. M.H. Farpoor, H.R. Krouse, B. Mayer Geochemistry of carbon, oxygen and sulfur isotopes in soils along a climotoposequence in Kerman Province, central Iran

Journal of Agricultural Science and Technology, 13, 953-964, 2011

Iranian ISI Journal

27. S. Sanjari, M.H. Farpoor, M.K. Eghbal, I. Esfandiarpour Broujeni Genesis, micromorphology and clay mineralogy of soils located on different geomorphic surfaces in Jiroft area

Journal of Water and Soil, 25, 2, 411-425, 2011

In Persian with an English abstract

28. I. Esfandiarpour Borujeni, M.H. Farpoor, A. Kamali Comparison between Soil Taxonomy and WRB for classifying saline soils of Kerman Province

Journal of Water and Soil, 25, 5, 1158-1171, 2011

In Persian with an English abstract

29. M.H. Farpoor Soil data comparison in the old vs. restored sections of the Bam citadel archeological site in Kerman, Iran

Journal of Agricultural Science and Technology, 12, 91-98, 2010

Iranian ISI Journal

30. M. Moazallahi, M.H. Farpoor Soil micromorphology and genesis along a climotoposequence in Kerman Province, central Iran
Australian Journal of Basic and Applied Sciences, 3, 4, 4078-4084, 2009
31. M. Mirhosseini, G. Shahabpour, M.H. Farpoor Geochemical behavior of calcium, magnesium and copper in soils affected by acid rains related to Sarcheshmeh Copper Smelter, Rafsanjan
Research Journal of Isfahan university, 32, 3, 151-164, 2008
In Persian with an English abstract
32. M.H. Farpoor, H.R. Krouse Stable isotope geochemistry of sulfur bearing minerals and clay mineralogy of some soils and sediments in Loot Desert, central Iran
Geoderma, 146, 283-290, 2008
Doi: 10.1016/j.geoderma.2008.06.002
33. M.H. Farpoor Soil micromorphological study of pistachio orchards under different crop managements in Sirjan area
Pajouhesh-Va-Sazandeghi Journal, 21, 113-122, 2008
In Persian with an English abstract
34. M.H. Farpoor, H. Khademi, M.K. Eghbal, H.R. Krouse Mode of gypsum deposition in southeastern Iranian soils as revealed by isotopic composition of crystallization water
Geoderma, 121, 233-242, 2004
Doi: 10.1016/j.geoderma.2003.11.013
35. M.H. Farpoor, M.K. Eghbal, H. Khademi Genesis and micromorphology of saline and gypsiferous Aridisols in different geomorphic surfaces of Rafsanjan area, Iran
The Journal of Science and Technology of Agriculture and Natural Resources, Water and Soil Science, 7, 3, 71-92, 2003
In Persian with an English abstract
36. M.H. Farpoor, H. Khademi, M.K. Eghbal Genesis and distribution of palygorskite and associated clay minerals in Rafsanjan soils on different geomorphic surfaces
Iran Agricultural Research, 21, 39-60, 2002

Conference papers

1. M. Sarmast, M.H. Farpoor, A. Jafari, I. Esfandiarpour Boroujeni Elemental analysis and clay mineralogy of desert varnish affected by ancient dust storms, south Kerman Province
The First International Conference on Dust, Shahid Chamran University of Ahvaz, Ahvaz, Iran, 2016
2. R. Heidari Dalfard, M.H. Farpoor, A. Jafari Selected physical and chemical properties and classification of soils in Rayen-Bam area
2nd National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2016
3. E. Sistaninejad, M.H. Farpoor, A. Jafari Physical and chemical properties and classification of soils in Golbaf area
2nd National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2016
4. E. Sistaninejad, M.H. Farpoor, A. Jafari Micromorphology and classification of soils in Golbaf area
2nd National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2016
5. R. Heidari Dalfard, M.H. Farpoor, A. Jafari Micromorphology of soils in Rayen-Bam area

2nd National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2016

6. S. Afra, N. Broomand, M.H. Farpoor, S. Sanjari Physical and chemical properties of paleosols in Jiroft area

2nd National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2016

7. M. Hasani Keshavarz, M.H. Farpoor, A. Jafari Concentration changes of Cu, Cd, and Ni in Rafsanjan atmospheric dust compared to Sarcheshmeh Copper Complex

International Conference on Sustainable Development, Strategies, and Challenges with a Focus on Agriculture, Natural Resources, Environment, and Tourism, Tabriz, Iran, 2015

8. M. Hasani Keshavarz, M.H. Farpoor, A. Jafari Concentration of some heavy metals in Rafsanjan dust under three different land uses

International Conference on Sustainable Development, Strategies, and Challenges with a Focus on Agriculture, Natural Resources, Environment, and Tourism, Tabriz, Iran, 2015

9. V. Khandani, M.H. Farpoor Qualitative land suitability evaluation for potato cultivation in Mahan-Joopar Plain (Kerman Province)

1st National Conference on Novel Findings in Bioscience and Agriculture, Zabol University, Zabol, Iran, 2015

10. V. Khandani, M.H. Farpoor Qualitative land suitability evaluation for alfalfa in Mahan-Joopar plain (Kerman Province)

1st National Conference on Novel Findings in Bioscience and Agriculture, Zabol University, Zabol, Iran, 2015

11. A. Malekpoor, M.H. Farpoor Physical and chemical properties of soils in Dashtab-Eslamabad transect of Baft area (Kerman Province)

1st National Conference on Novel Findings in Bioscience and Agriculture, Zabol University, Zabol, Iran, 2015

12. F. Naseri Bahabadi, M.H. Farpoor, M. Hejazi Mehrizi XRF, XRD, and CEC comparison (natural and modified mineral) and Cu and Cd adsorption efficiency of Semnan zeolite and Fariman sepiolite

22nd Iranian Conference on Crystallography and Mineralogy, Shiraz University, Shiraz, Iran, 2015

13. S. Royandeh, M.H. Farpoor Physical and chemical properties of soils along a toposequence in Narmashir-Fahraj area

1st National Conference on Novel Findings in Bioscience and Agriculture, Zabol University, Zabol, Iran, 2015

14. R. Zareian, M.H. Farpoor Qualitative land suitability of Abolvardi Plain for wheat, corn and barley crops, Fars Province

14th Iranian Soil Science Congress, Vali-e- Aser University, Rafsanjan, Iran, 2015

15. M. Sarmast, M.H. Farpoor Desert varnish properties and application for paleoclimate and relative dating studies

1st National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2014

16. M.A. Bahoorzehi, M.H. Farpoor, A. Jafari Physical, chemical, and morphological properties of soils in Mashkid area, Mehrestan area

1st National Conference on Sustainable Management of Soil and Environmental Resources, Shahid Bahonar University, Kerman, Iran, 2014

17. M.A. Bahoorzehi, M.H. Farpoor Micromorphological studies of argillic horizon development in Zaboli area soils

National Conference on Sustainable Development of Renewable Natural Resources, Hamedan, Iran, 2014

18. M.A. Bahoorzehi, M.H. Farpoor Micromorphology and classification of soils related to different geomorphic surfaces in Zaboli area

- National Conference on Sustainable Development of Renewable Natural Resources, Hamedan, Iran, 2014
19. S. Ghadiri Bidhendi, M.H. Farpoor, M. Hejazi Mehrizi Festuca arundinacea capability in remediation of Zn contaminated soils
1st National Conference on Agriculture, Environment, and Food Security, Jiroft University, Jiroft, Iran, 2014
20. S. Ghadiri Bidhendi, M.H. Farpoor, M. Hejazi Mehrizi Different concentrations of copper on Cu adsorption and some growth parameters in Festuca arundinacea
7th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 2014
21. F. Naseri Bahabadi, M.H. Farpoor, M. Hejazi Mehrizi Removal of Cu, Zn, and Cd heavy elements by natural and modified zeolite
7th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 2014
22. F. Naseri Bahabadi, M.H. Farpoor, M. Hejazi Mehrizi Comparison of sepiolite and palygorskite minerals in removal of Cu, Zn, and Cd heavy metals from aqueous solutions
7th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 2014
23. N. Saboori, M.H. Farpoor, A. Jafari Soil physical and chemical properties in Jiroft plain-Kerman Province
National Conference on Sustainable Development of Renewable Natural Resources, Hamedan, Iran, 2014
24. N. Saboori, M.H. Farpoor, A. Jafari Qualitative land suitability evaluation for wheat cultivation in Jiroft plain (Behjerd area) using parametric method
7th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 2014
25. F. Noormandipour, M.H. Farpoor, M. Sarcheshmehpour Absorption of selected elements in sorghum as affected by different ratios of Mg/Ca and salinity
13th Iranian Soil Science Congress, Shahid Chamran University, Ahvaz, Iran, 2013
26. A. Bayat, M.H. Farpoor Argillic horizon genesis and development under xeric moisture regime in Khane Sorkh area, Bardsir
12th National Conference on Irrigation and Reduce Evaporation, Shahid Bahonar University, Kerman, Iran, 2013
27. A. Bayat, M.H. Farpoor, A. Jafari Physicochemical properties and classification of soils in Bardsir plain
12th National Conference on Irrigation and Reduce Evaporation, Shahid Bahonar University, Kerman, Iran, 2013
28. M. Rezaei, M.H. Farpoor, M. Hejazi Mehrizi Soil physical and chemical properties as affected by topography in Zahmatkeshan Plain, Kerman Province
13th Iranian Soil Science Congress, Shahid Chamran University, Ahvaz, Iran, 2013
29. A. Bayat, M.H. Farpoor, A. Jafari Effect of climotoposequence on clay mineralogy of soils in Bardsir area
13th Iranian Soil Science Congress, Shahid Chamran University, Ahvaz, Iran, 2013
30. A. Bayat, M.H. Farpoor Micromorphological variations of soils in Bardsir area affected by geological formations
13th Iranian Soil Science Congress, Shahid Chamran University, Ahvaz, Iran, 2013
31. S. Hosseini, I. Esfandiarpour Boroujeni, A. Karimi, M.H. Farpoor Soil color development indices related with free iron oxides along Kerman-Baft climosequence
13th Iranian Soil Science Congress, Shahid Chamran University, Ahvaz, Iran, 2013
32. L. Nejadzamani, M.H. Farpoor, A. Jafari Genesis of soils affected by Quaternary sediments in Rayen area, Kerman Province
32nd Internatinal Meeting and Special Congress on Earth Science, 2013

33. L. Nejadzamani, M.H. Farpoor Petrocalcic horizon genesis in soils with calcareous parent material along Kerman-Bam transect
32nd Internatinal Meeting and Special Congress on Earth Science, 2013
34. M.H. Farpoor, M. Sarmast, M. Sarcheshmehpoor, M.K. Eghbal Air pollution control technique using soil particles aggregation by bacterial sedimentation of CaCO₃
8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management, Çeşme-İzmir, Turkey, 346-351, 2012
35. M.H. Farpoor, F. Noormandipour, M. Sarcheshmehpoor Physicochemical properties of pistachio orchard soils as affected by magnesium-rich irrigation water in Rafsanjan area
8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management, Çeşme-İzmir, Turkey, 80-83, 2012
36. M. Sarcheshmehpour, A. Esmaili, M.H. Farpoor Chemical and biological sand fixation and air dust control by some polymers and cyanobacteria
8th International Soil Science Congress on Land Degradation and Challenges in Sustainable Soil Management, Çeşme-İzmir, Turkey, 515, 2012
37. M. Sarmast, M. Sarcheshmehpoor, M.H. Farpoor, M.K. Eghbal Effect of Sporosarcina pasteurii on crust formation and sand dune fixation
5th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 1-6, 2011
38. M. Vahdatkhan, M.H. Farpoor, M. Sarcheshmehpoor Land use and cover changes in Mahan-Joopar plain using remote sensing
5th National Conference and Exhibition on Environmental Engineering, Tehran, Iran, 2011
39. M. Sarmast, M.H. Farpoor, M. Sarcheshmehpoor, M.K. Eghbal Chemical fixation of sand dunes using three kinds of water soluble polymers
12th Iranian Soil Science Congress, Tabriz University, Tabriz, Iran, 2011
40. M. Sarmast, M.H. Farpoor, M. Sarcheshmehpoor, M.K. Eghbal Study the effect of Sporosarcina pasteurii and Sporosarcina ureae on sand dune fixation using hydraulic conductivity data
1st National Conference on Sciences and New Technologies in Agriculture, Zanzan University, Zanzan, Iran, 2011
41. A. Esmaili, M.H. Farpoor, M. Sarcheshmehpour Effect of poly acryl amid based anionic polyelectrolyte polymer on surface crust resistance in a sandy soil
1st National Conference on Sciences and New Technologies in Agriculture, Zanzan University, Zanzan, Iran, 2011
42. A. Esmaili, M.H. Farpoor, M.Sarcheshmehpour Formation and thickness of biological crusts induced by two kinds of cyanobacteria in a sandy soil
1st National Conference on Approaching Sustainable Agriculture, Payamenoor University, Khoozestan, Iran, 2011
43. M. Neyestani, M.H. Farpoor, M.K. Eghbal, I. Esfandiarpour Soil Micromorphology and clay mineralogy on different landforms of Kheirabad depression
Second National Conference of Water Resources Management, Shahid Bahonar University of Kerman, Kerman, Iran., 2010
44. N. Yazdani, M.H. Farpoor, M.K. Eghbal Clay mineralogy of soils in Sarcheshmeh area along a toposequence
Second National Conference of Water Resources Management, Shahid Bahonar University of Kerman, Kerman, Iran, 2010
45. N. Yazdani, M.H. Farpoor, M.K. Eghbal Physicochemical properties and classifications of soils in Sarcheshmeh area
Second National Conference of Water Resources Management, Shahid Bahonar University of Kerman, Kerman, Iran, 2010
46. M. Neyestani, M.H. Farpoor, I. Esfandiarpour, M.K. Eghbal Soil genesis and classification on different geomorphic surfaces of Sirjan playa

Second National Conference of Water Resources Management, Shahid Bahonar University of Kerman, Kerman, Iran, 2010

47. S. Sanjari, M.H. Farpoor, I. Esfandiarpour, M.K. Eghbal Micromorphological evidences of paleosols in Jiroft area

Second National Conference of Water Resources Management, Shahid Bahonar University of Kerman, Kerman, Iran, 2010

48. S. Sanjari, M.H. Farpoor, M.K. Eghbal, I. Esfandiarpour Clay mineralogy of soils along a toposequence in Jiroft area

The First International Conference on Plant, Water, Soil, and Weather Modeling, International Centre for Science, High Technology and Environmental Sciences, Shahid Bahonar University of Kerman, Kerman, Iran, 2010

49. S. Sanjari, M.H. Farpoor, I. Esfandiarpour, M.K. Eghbal Study of soils on Dahane Gomrokan alluvial fan and their suitability for flood spreading project

The First International Conference on Plant, Water, Soil, and Weather Modeling, International Centre for Science, High Technology and Environmental Sciences, Shahid Bahonar University of Kerman, Kerman, Iran, 2010

50. M. Nadimi, M.H. Farpoor, M. Mahmoodabadi Clay mineralogy of soils in Mahan-Joopar plain emphasized on environmental issues

Second International Symposium on Environmental Engineering, Tehran, Iran, 2009

51. M. Nadimi, M.H. Farpoor, M. Mahmoodabadi, M. Fekri Physicochemical properties and classification of soils in Mahan-Joopar plain of Kerman Province for optimum soil and water management

10th National Conference on Irrigation and Evapotranspiration, Shahid Bahonar University of Kerman, Kerman, Iran, 2009

52. M. Neyestani, M.H. Farpoor, M.K. Eghbal, I. Esfandiarpour Physicochemical properties and soil classification on different landforms along Bardsir-Shahrehabak transect, Kerman Province

10th National Conference on Irrigation and Evapotranspiration, Shahid Bahonar University of Kerman, Kerman, Iran, 2009

53. M. Moazallahi, M.H. Farpoor, M. Mahmoodabadi, H. Naghavi Physicochemical properties and soil classification along a climotoposequence in Baft area, Kerman

2nd Conference of Iranian Agricultural Biotechnology, Shahid Bahonar University of Kerman, Kerman, Iran, 2009

54. M. Irannejad, M.H. Farpoor, M. Mahmoodabadi, A. Abasnejad Physicochemical properties and classification of soils on Givdari Alluvial Fan, Rafsanjan

2nd Conference of Iranian Agricultural Biotechnology, Shahid Bahonar University of Kerman, Kerman, Iran, 2009

55. K. Nooraie, M.H. Farpoor, A. Abasnejad, I. Esfandiarpour Soil genesis and development on different geomorphic surfaces of Loot area, Kerman

2nd Conference of Iranian Agricultural Biotechnology, Shahid Bahonar University of Kerman, Kerman, Iran, 2009

56. M.H. Farpoor Physical and chemical properties of organic soils (Histosols) in Lalehzar area, Kerman Province

9th National Conference on Irrigation and Reduce Evaporation, Shahid Bahonar University, Kerman, Iran, 2007

57. M.H. Farpoor Physical and chemical properties and clay mineralogy Shahdad Yardangs (Kaloots)

10th Iranian Soil Science Congress, College of Agriculture and Natural Resources of Tehran University, Karaj, Iran, 2007

58. M.H. Farpoor Role of soil management in pistachio orchards using micromorphology observations

International Symposium on Dryland Ecology and Human Security (ISDEHS), Dubai, 2006

59. M.H. Farpoor, H.R. Krouse The citadel of Bam: The largest and oldest raw mud brick of the world in heart of Iran deserts
International Symposium on Dryland Ecology and Human Security (ISDEHS), Dubai, 2006
60. M.H. Farpoor Properties of a wind affected soil in Kerman area, Iran
International Soil Meeting, San Li Urfah, Turkey, 2006
61. M.H. Farpoor, M.K. Eghbal, H. Khademi Genesis of selected gypsiferous soils in southeastern Iran
Human Impacts on Soil Quality Attributes, Isfahan University of Technology, Isfahan, Iran, 2005
62. M.H. Farpoor, M.K. Eghbal, H. Khademi Factors affecting gypsum micromorphology on different geomorphic positions in central Iran
12th International Meeting on Soil Micromorphology, Adana, Turkey, 2004
63. M.H. Farpoor, I. Esfandiarpour Role of road building in soil erosion and land degradation of Kerman-Rafsanjan area
National Conference on Soil, Water, and Catchments Management, Kerman, Iran, 2004
64. M.H. Farpoor, H. Khademi, M.K. Eghbal Source of gypsum in soils of Rafsanjan area using stable isotope technique
8th Soil Science Congress of Iran, Rasht, Iran, 2003
65. M.H. Farpoor, H.R. Krouse, H. Khademi, M.K. Eghbal Stable isotope geochemistry of gypsiferous Aridisols in central Iran
BIOGEOMON Conference, Reading University, UK, 2002
66. M.H. Farpoor, H. Khademi, M. Karimian Eghbal Genesis of palygorskite and associated clay minerals in different geomorphic surfaces of Rafsanjan area, Iran
7th Iranian Soil Science Congress, Shahrekord, Iran, 2001
67. M.H. Farpoor, M. Karimian Eghbal, H. Khademi Genesis and classification of gypsiferous soils in different geomorphic surfaces of Rafsanjan area
7th Iranian Soil Science Congress, Shahrekord, Iran, 2001
68. M.H. Farpoor, M.K. Eghbal, H. Khademi Genesis and micromorphology of gypsiferous Aridisols developed on different geomorphic surfaces in Rafsanjan area, Iran
International Working Meeting on Micropedology, Ghent, Belgium, 2001
69. M.H. Farpoor, M.K. Eghbal, J. Givi Micromorphology and genesis of soils in Zagros area, Iran
International Working Meeting on Micropedology, Ghent, Belgium, 2001
70. M.H. Farpoor, H. Khademi, M.K. Eghbal Genesis of palygorskite and associated clay minerals in different geomorphic surfaces of Rafsanjan area, Iran
7th Soil Science Congress of Iran, Shahrekord, Iran, 2001
71. M.H. Farpoor, M.K. Eghbal, H. Khademi Genesis and classification of gypsiferous soils in different geomorphic positions of Rafsanjan area, Iran
7th Soil Science Congress of Iran, Shahrekord, Iran, 2001
72. M.H. Farpoor, H. Khademi, M. Karimian Eghbal Gypsiferous soils of Rafsanjan area and their suitability and limitations for water and soil conservation projects
1st National Conference on Solutions for Coping with Water Deficiency and Droughts, Shahid Bahonar University, Kerman, Iran, 2000
73. M.H. Farpoor, M. Karimian Eghbal Spatial variability of ^{137}Cs related to soil erosion in surface soils of different geomorphic surfaces in Imam Qais area, Chaharmahal and Bakhtiari Province
6th Iranian Soil Science Congress, Mashhad, Iran, 1999
74. M.H. Farpoor, M.K. Eghbal Spatial variability of radioisotope cesium in topsoil of different geomorphic surfaces related to soil erosion in Imam Gheis area, Chaharmahal Bakhtiari, Iran

6th Soil Science Congress of Iran, Mashad, Iran, 1999

75. M.H. Farpoor, M. Karimian Eghbal Soil-landscape relationship in Imam Qais area, Chaharmahal and Bakhtiari Province

5th Iranian Soil Science Congress, Karaj, Iran, 1996

76. M.H. Farpoor, M. Karimian Eghbal Soil-landscape relationship in Imam Qais area, Chaharmahal and Bakhtiari Province

5th Iranian Soil Science Congress, Karaj, Iran, 1996

77. M.H. Farpoor, M.K. Eghbal Soil landscape relationships in Imam Gheis area, Chaharmahal and Bakhtiari, Iran

5th Soil Science Congress of Iran, Karadj, Iran, 1996

Skills

X- Ray Diffraction (XRD) technique

Transmission Electron Microscopy (TEM) technique

Scanning Electron Microscope (SEM) technique

Soil mapping

Land evaluation

Remote Sensing (RS)

Geography Information System (GIS)

Stable isotope geochemistry in environmental research

Thin section preparation and interpretation