

# RESUME



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**Education:**

	<u>Degree</u>	<u>Year</u>
B.Sc. Geology	School/University: University of Tehran, Tehran, Iran	1988
M.Sc. Stratigraphy	School/University: Tehran University, Tehran, Iran	1991
Ph.D. Stratigraphy	School/University: University of Esfahan, Thesis title: Stratigraphy of Jamal Formation in Tabas Basin	1999

**Research Interests:**

- Biostratigraphy of Cretaceous and Cenozoic sediments based on Foraminifera
- Biofacies and Microfacies
- Sequence stratigraphy
- Ichnofossils

**Publications:**

**Journal Papers:**

**ISI:**

- 1- **Vaziri-Moghaddam H.**, Safari, A. and Taheri, A. 2005, Microfacies, paleoenvironments and sequence stratigraphy of the Tarbur Formation in Kherameh area, SW Iran. *Carbonates and Evaporites*, 20 (2) 131-137.
- 2- **Vaziri-Moghaddam H.**, Kimiagari, M. and Taheri, A. 2006, Depositional environment and sequence stratigraphy of the Asmari Formation in SW Iran. *Facies*, 52, 41-51.
- 3- Amirshahkarami, M., **Vaziri-Moghaddam H.** and A. Taheri, 2007, Sedimentary facies and sequence stratigraphy of the Asmari Formation at Chaman-Bolbol, Zagros Basin, Iran, *Jornal of Asian Earth Sciences*, 29, 947-959.
- 4- Amirshahkarami, M., **Vaziri-Moghaddam H.** and A. Taheri, 2007, Paleoenvironmental model and sequence stratigraphy of the Asmari Formation in southwest Iran, *Historical Biology*, 19 (2), 173-183.
- 5- Safaei, H., A. Taheri and **Vaziri-Moghaddam H.**, 2008, Structural Analysis and Evolution of the Kashan (Qom-Zefreh) Fault, Central Iran, *Journal of Applied Sciences*, 8 (8), 1426-1434.
- 6- Ghabeshavi A., **Vaziri-Moghaddam H.** and A. Taheri, 2009, Facies distribution and sequence stratigraphy of the Coniacian-Santonian succession of the Bangestan paleo-high in the Bangestan Anticline, SW Iran, *Facies*, 55, 243-257.
- 7- Taheri, A., **Vaziri-Moghaddam, H.**, and A. Seyrafian, 2008, Relationships between foraminiferal assemblages and depositional sequences in Jahrum Formation, Ardal area (Zagros Basin, SW Iran), *Historical Biology*, 20 (3), 191–201.
- 8- Sadeghi, R., **Vaziri-Moghaddam, H.** and Taheri, A. 2009, Biostratigraphy and Palaeoecology of the Oligo-Miocene succession in Fars and Khuzestan areas (Zagros Basin, SW Iran), *Historical Biology*, 21, 17–31.
- 9- Rahmani, A. **Vaziri-Moghaddam, H.**, Taheri, A. and Ghabeshavi, A. 2009, A model for the paleoenvironmental distribution of larger foraminifera of Oligocene–Miocene carbonate rocks at Khaviz Anticline, Zagros Basin, SW Iran, *Historical Biology*, 21 (3–4), 215–227.
- 10- **Vaziri-Moghaddam, H.**, A. Seyrafian, Taheri, A., and Motie, H. 2010, Oligo-Miocene ramp system (Asmari Formation) in the NW of the Zagros Basin, Iran: Microfacies, paleoenvironment and depositional sequence, *Revista Mexicana de Ciencias Geológicas*, 27, 56-71.
- 11- Ghabeshavi, A., **Vaziri-Moghaddam, H.**, Taheri, A., Taati, F. 2010, Microfacies and depositional environment of the Cenomanian of the Bangestan anticline, SW Iran, *Journal of Asian Earth Sciences*, 37, 275–285.
- 12- Amiri-Bakhtiar, H., Taheri, A. and **Vaziri-Moghaddam, H.**, 2011, Maastrichtian facies succession and sea-level history of the Hossein-Abad, Neyriz area, Zagros Basin, *Historical Biology*. 23, 145-153.
- 13- Sadeghi, R. **Vaziri-Moghaddam, H.** and A. Taheri, 2011, Microfacies and sedimentary environment of the Oligocene sequence (Asmari Formation) in Fars sub-basin, Zagros Mountains, southwest Iran, *Facies*, 57, 431-446.
- 14 Sedighi, M., **Vaziri-Moghaddam, H.**, Taheri, A. and Ghabishavi, A. 2012, Depositional environment and constraining factors on the facies architecture of the Qom Formation, Central Basin, Iran, *Historical Biology*, 24, 91-100.
- 15 -Kalanat, B., **Vaziri-Moghaddam, H.** and Taheri, A. 2011, Sequence stratigraphy and depositional environment of the Oligocene deposits at Firozabad section, southwest of Iran based on microfacies analysis. *Geopersia*, 1(1), 71-82.
- 16-Rahmani, A., Taheri, A., **Vaziri-Moghaddam, H.** and Ghabishavi, A. 2012, Biostratigraphy of the Asmari Formation at Khaviz and Bangestan Anticlines, Zagros Basin, SW Iran. *Neues Jahrbuch für Geologie und Paläontologie*, 263, 1-16

17-Rahmani, Z., **Vaziri-Moghaddam, H.** and Taheri, A. 2010, Palaeoecology of the Guri Member, Mishan Formation in Lar area. *J. of Sciences, Shiraz*, 34, 257-266.

18-Seyrafian, A., **Vaziri-Moghaddam, H.**, Arzani, N., and Taheri, A. 2011, Facies analysis of the Asmari Formation central and north-central Zagros Basin, southwest Iran: Biostratigraphy, paleoecology and diagenesis, *Revista Mexicana de Ciencias Geológicas*, 28, 439-558.

19- Nafarie, E., **Vaziri-Moghaddam, H.** Taheri, A. and Ghabishavi, A. 2012, Biofacies and palaeoecology of the Jahrum Formation in SW Iran (Zagros Basin). *J. of Sciences, AI*, 51-60.

20- Fereydoonpour, M. **Vaziri-Moghaddam, H.**, and Taheri, A. 2014, Biostratigraphy and Sequence Stratigraphy of the Gurpi Formation at Deh Dasht Area, Zagros Basin, SW Iran, *Acta Geologica Sinica (English Edition)*, 88 (6), 1801-1815.

21- Taheri, M., **Vaziri-Moghaddama, H.**, Taheri, A. and Ghabeishavi, A., 2017, Biostratigraphy and paleoecology of the Oligo-Miocene Asmari Formation in the Izeh zone (Zagros Basin, SW Iran), *Mexican Bulletin of the Geology Society*, 59-85.

#### **ISC (in Farsi):**

1. **Vaziri-Moghaddam H.**, and Taheri A., 2004. "Ichnofossils and Ichnofacies of Upper Ordovician deposits in Dhmla region". *Journal of Earth Sciences. Geological Survey of Iran*, v. 49 and 50, 40-51.

2. **Vaziri-Moghaddam H.**, and Taheri E., 2004. "Study of Ichnofossils and Ichnofacies of upper part of Shemshak Formation in Tazareh region". *Journal of Earth Sciences. Geological Survey of Iran*, 51 and 52, 46-57.

3. Habibi T., **Vaziri-Moghaddam H.**, and Taheri A., 2006. "Biostratigraphy of the Upper Cretaceous sediments in the South East of Isfahan based on foraminifera". *Journal of Sciences, University of Isfahan*, 23 (1), 149-173.

4. **Vaziri-Moghaddam H.**, Kameli A., Qiami M., and Taheri A., 2006. "Biostratigraphic Comparison of the Gurpi Formation in type section (North West of Masjed-Soleiman) and Sabze-kuh (South West Borujen). *Journal of Science, Kharazmi University*, 6 (3-4), 803-826.

4. Kimiagari M., **Vaziri-Moghaddam H.**, Taheri A., and Amiri-Bakhtiar H., 2006. "Microscopic biofacies and sedimentary environment of Asmari Formation in the Masjed-Soleiman area". *Journal of Sciences, University of Isfahan*, 23 (1), 207-220.

5. Taheri A., and **Vaziri-Moghaddam H.**, 2006. "Stratigraphy and paleontology of Upper Carboniferous-Permian rocks in Zaladu section with comparison to the other parts of Iran". *Journal of Sciences, University of Isfahan*, 23 (1), 45-78.

6. Taheri A., and **Vaziri-Moghaddam H.**, 2006. "Introducing of new genera and species of Fusulinacea in Permian rocks of Shirgesht region". *Journal of Sciences, University of Isfahan*, 25 (3), 143-152.

7. **Vaziri-Moghaddam H.**, Taheri A. and Rashidi A., 2007. "Facies analysis and interpretation of sedimentary environment of the Tarbur Formation in Semirrom and Boroujen areas". *Journal of Sciences, University of Isfahan*, 27 (1), 133-148.

8. Taheri A. and **Vaziri-Moghaddam H.**, 2008. "Study of the fusulinacea of Tabas block and its importance in the geographical and paleoclimatologically interpretation of Simeri Continent". *Journal of Science, Tehran University*, 34 (1), 123-130.

9. Chahardah-Cherik Gh., **Vaziri-Moghaddam H.**, and Taheri A., 2008. "Biostratigraphy of Ilam Formation in type section and Well No. 1 in Male-kooch (South East of Ilam)". *Journal of Sciences, University of Isfahan*, 34 (5), 145-160.
10. Monjezi N., **Vaziri-Moghaddam H.**, Taheri A., and Amiri-Bakhtiar H., 2008. "Biostratigraphy of the Surgah Formation in type section (South of East Ilam)". *Journal of Science, Tehran University*, 34 (4), 67-76.
11. Rahmani Z., **Vaziri-Moghaddam H.**, Taheri A., and Amiri-Bakhtiar H., 2010. "Biostratigraphy of the Gachsaran Formation in Kooch-Shor section, Lar region". *Journal of Earth Sciences*, 1, 75-83.
12. Taheri A., and **Vaziri-Moghaddam H.**, 2010. "Biostratigraphy and paleoecology of Asmari Formation in East of Dogonbadan based in Foraminifera". *Journal of Science, Tehran University*, 3, 23-32.
13. Nafarie A., **Vaziri-Moghaddam H.**, and Taheri A., 2010. "Biostratigraphy and paleoecology of Jahrom Formation in northern flank of the Gach-kooch Anticline, the Lar region". *Journal of Science, Tehran University*, 35 (4), 11-19.
14. Azad-Bakht R., **Vaziri-Moghaddam H.**, Taheri A., and Amiri-Bakhtiar H., 2010. "Biostratigraphy and paleoecology of Razak Formation in Southeastern Jahrum (type section)". *Earth Science Quarterly Journal*, 14, 101-115.
15. **Vaziri-Moghaddam H.**, Safari A., Shahriari S., Taheri A., and Khazaeii A., 2010. "Introducing of the Maastrichtian Clastic-Carbonate and red Clastic sediments in Zagros region (Semiro-m-Ardal)". *Journal of Science, Tehran University*, 36 (1), 103-117.
16. Kalnat, B. **Vaziri-Moghaddam H.**, and Taheri A., 2010. "Biostratigraphy and paleoecology of the Asmari Formation in South West of Firozabad. *Journal of Sedimentary Facies*, 3, 71-84.
17. Safdari, H., **Vaziri-Moghaddam H.**, and Taheri A., 2010. "Sedimentary environment and biostratigraphy of Sarvak Formation in the South West of Firozabad. *Journal of Sedimentary Facies*, 3, 48-60.
18. Abrari N., **Vaziri-Moghaddam H.**, Seyrafian A., and Taheri A., 2012. "Sequence Stratigraphy of the Gurpi Formation in South West Firozabad (Aghar anticline)". *Journal of Science, Kharazmi University*, 10, 709-728.
19. Normohamadi Z., **Vaziri-Moghaddam H.**, Taheri A., and Rahmani A., 2010. "Biostratigraphy and Biofacies of Jahrom Formation in type section area, South East of Shiraz". *Journal of Science, Shahid Chamran University*, 25, 61-77.
20. Abrari N., **Vaziri-Moghaddam H.**, Seyrafian A., and Taheri A., 2011. "Biostratigraphy and Paleobathymetry of Gurpi Formation in South West of Firozabad region", *Earth Science Quarterly Journal*, 17, 49-60.
21. Safdari, H., **Vaziri-Moghaddam H.**, Seyrafian A., and Taheri A., 2011. "Biostratigraphy and Paleoecology of the upper Albian-Cenomanian deposits in the South West of Firozabad". *Earth Science Quarterly Journal*, 18, 53-62.
22. **Vaziri-Moghaddam H.**, Safari A., Shahriari S., Khazaeii A., and Taheri A., 2012. "Biostratigraphy and paleoecology of Tarbur Formation in Gedbishe area (South Borojen)". *Journal of Earth Sciences. Geological Survey of Iran*, 87, 143-162.
23. Ansari A., **Vaziri-Moghaddam H.**, Taheri A., and Ghobeyshavi A., 2013. "Biostratigraphy and Paleoecology of Asmari Formation in Nil Anticline region (North East of Dehdasht)". *Journal of Sedimentary Facies*, 1, 121-136.

24. Freydoon-por M., **Vaziri-Moghaddam H.**, Ghabishavi A., and Taheri A., 2014. , “Biostratigraphy of Gurpi Formation in Kooh-siah Anticline and correlation with the Tang-Belfares and Aghar anticlines”, *Journal of Sedimentary Facies*, 7, 83-106.
25. Sattari A., **Vaziri-Moghaddam H.**, Seyrafian A., and Taheri A., 2014. “Biostratigraphy of Asmari Formation in Shivi area (internal Fars) and correlation with three sections in Fars area and izeh zone”. *Earth Science Researches Journal*, 20, 103-120.
26. Satari, E., **Vaziri–Moghaddam, H.**, Seyrafian, A. and Taheri, A., 2015, Biostratigraphy and paleoecology of the Asmari Formation at Tang-e Shivi, north-west flank of Nowdan Anticline in north of Kazerun (Interior Fars) and age correlation with three another sections in Costal Fars and Izeh Zone, *Iranian Journal of Petroleum Geology*, 8, 44-61.
27. Zare, M., **Vaziri–Moghaddam, H.**, Taheri, A., and Ghabishavi A., 2015, Microfacies, depositional environments and sequence stratigraphy of the Asmari Formation in Kuh-e Siah anticline north of Dehdasht, Zagros, *Applied Sedimentology*, 3(5), 12-28.
28. Zare, M., **Vaziri–Moghaddam, H.**, Taheri, A., and Ghabishavi A., 2015, Palaeoecology and biostratigraphy of the Asmari Formation in Kuh-e Siah anticline (north of Dehdasht) and its correlation with other areas in Zagros Basin, *Sedimentary Facies*, 8(1), 43-58.
29. Ghanbarlo, H. **Vaziri–Moghaddam, H.**, Seyrafian, A. Taheri, A., and Rahmani, A., 2015, Biostratigraphy of the Shahbazan and Asmari formations in well no.3 of Qaleh Nar oil field, Lurestan, *Palaeontology*, 3 (1): 59-72.
30. Ghanbarlo, H. **Vaziri–Moghaddam, H.**, Seyrafian, A. Taheri, A., and Rahmani, A., 2016, Microfacies and sedimentary environment of the Shahbazan Formation in well no. 3 of the Qhaleh Nar oil field, *Geology of Iran*, 41, 63-78.
31. Taheri, M., **Vaziri–Moghaddam, H.**, Taheri, A., and Ghabishavi A., 2016, Microfacies and depositional environment of the Asmari Formation in the Izeh zone, *Iranian Journal of Petroleum Geology*, 10, 18-41.
32. **Vaziri–Moghaddam, H.**, Arabpour, S., Seyrafian, A. and Taheri, A., 2016, Biostratigraphy, sedimentary environment and sequence stratigraphy of the Asmari Formation in well no. 4 of Lab-e Safid oil field (north of Dezful embayment, SW of Lurestan) and Tang- e Lendeh (Kuh-e Safid, NW of Dehdasht), *Iranian Journal of Petroleum Geology*, 10, 78-106.
33. Khoshnood, M., **Vaziri–Moghaddam, H.**, Taheri, A., and Seyrafian, A., 2016, Biostratigraphy and sedimentary environment of Asmari Formation in Davan section, North of Kazerun, *Iranian Journal of Petroleum Geology*, 12, 94-112.
34. Ahmadi, A., **Vaziri -Moghaddam, H.**, Seyrafian, A. and Taheri, A., 2016, Biostratigraphy and sequence stratigraphy of the Sarvak Formation at Fahliyan Anticline (South of Yasuj), *Iranian Journal of Petroleum Geology*, 11, 22-42.
35. Ansari, A., **Vaziri–Moghaddam, H.**, Taheri, A. and Ghabishavi A., 2017, Microfacies, depositional environment and sequence stratigraphy of Asmari Formation at nil anticline area (north-east Dehdasht), *Kharazmi Journal of Earth Sciences*, 3(1), 45-60.

#### **Books (Written in Farsi):**

- 1- Invertebrates Fossils, volumes 1, 2, University of Isfahan Press, Third edition 2006. Djafarian MA., **Vaziri-Moghaddam H.**, & A. Taheri.

2- Principles of Stratigraphy, University of Isfahan Press, First edition 2005, Second edition 2006 and Third edition 2011. **Vaziri-Moghaddam H.**, Taheri A., & Kimiagari M.

3- Historical Geology, Shahrood University of Technology Press, First edition 2006, Second edition 2008 and Third edition 2012. Taheri A., **Vaziri-Moghaddam H.**

4-Foraminifera, Index Genera and Paleoecology, Jahad Daneshgahi Press, First edition 2009 and Second edition 2011. **Vaziri-Moghaddam H.**, Taheri A., & Kimiagari M.

### **Courses Taught:**

#### **□ Undergraduate Level**

1. Micropaleontology
2. Principals of Stratigraphy
3. Historical Geology
4. Field Geology
5. Stratigraphy of Iran

#### **□ M.Sc. Level:**

1. Microfacies
2. Foraminifera
3. Advanced Stratigraphy

### **Research Projects**

#### **□ National Level:**

1- Paleogeography and Local tectonics of Semirom Refractory Clay Mine, 2002.

2- Facies analysis of Asmari Formation in Central High Zagros, 2006. **(Co-inverstigator).**

3- Facies analysis of Asmari Formation in the West- Northwest High Zagros, 2008. **(Co-inverstigator).**