CURRICULUM VITAE Nasrollah Abbassi



Birthdate and Place
23-04-1970
Abhar-Iran

AFFILIATION

PhD, Professor at University of Zanjan

Department of Geology, Faculty of Sciences,
University of Zanjan, 45371—138791
Zanjan, **Iran**
Email: abbasi@znu.ac.ir
ZNU:

http://www.znu.ac.ir/members/abbassi_nasrollah

Phone: (+98)2433054005, (+98)9126130608

https://orcid.org/0000-0002-9994-9122

https://scholar.google.com/citations?hl=en&user=7QNDwZ8AAAAJ

https://www.scopus.com/authid/detail.uri?authorId=24398191700

https://www.webofscience.com/wos/author/record/Y-8530-2018

ACADEMIC DEGREES

1992– Bachelor's degree, Geology
Shahid Beheshti University, Tehran, Iran
Title of Thesis: Geology of Jovard area, North Rudehen, East Tehran
Supervisor: Dr. Ahmad Shemirani

1995– Master's degree, Sedimentology and Sedimentary petrology
University of Tehran, Iran
Title of Thesis: Microfacies and Sedimentary environment of "a" and "b" Members of Qom Formation, Shurab area, Central Iran
Supervisor: Dr. Rasool Okhravi

2001– Ph.D., Paleontology and Stratigraphy
Shahid Beheshti University, Tehran, Iran
Title of Thesis: Ichnology and sedimentary environments of Roksha and Vaziri units in the Nikshahr and Qasr-e-ghand area, Makran Range, SE Iran
Supervisor: Dr. Iranj Momeni

RESEARCH FIELD

Ichnology
Paleoecology
Sedimentary Environments

Awards, Honors, Discoveries

-Award winner, Geology caricature, the second caricature competition of the Geological Society of Iran, 1999, (Second place).
- Award winner, Geology caricature, the third caricature competition of the Iranian Geology Association, 2000 (Second place).
- Award winner, Geology caricature, the fourth caricature competition of the Iranian Geology Association, 2001 (first place).
- Award winner, Geology photo, the fourth caricature competition of the Geological Society of Iran, 2001 (First place).
- Teacher of year award of university of Zanjan, 2005
- Winner of the Stöcklin Award in the first Alborz-Caspian conference, 2018
- Collector of year 2022, for fossil collection, Deputy of Cultural Heritage; Ministry of Cultural Heritage, Tourism and Handicrafts
- Award winner of book of year, the book "Fossils, Concepts and Applications" was chosen as the book of the year of the Iranian Geological Society, and Iranian Paleontological Society in book of year of the Zanjan province 2021.
- Discoveries:
  First explorer of sauropod dinosaurs in Iran
  First explorer of feathered dinosaurs (ancestors of birds) in Iran
  First explorer of crocodile fossil (tracks) from west Asia
  Establish and introduce 19 new ichnotaxa from Iran

Management

- Educational assistant director of faculty of science: 12-December-2006 to 13-February-2007.
- Educational director of University of Zanjan: 13-February-2007 to 18-March-2008.
- Chairman of faculty of science: 18-March-2008 to 09-April-2011.
- Research assistant director of faculty of science: 11-December-2013 to 3-July-2017.
- Research director of University of Zanjan: 4-July-2017 to 20-Agu-2022

Journal Papers

1. **Abbassi, N.,** and Okhravi, R. (1997). Ichnofossils of Scolicia group in the Member "b" of Qom Formation (Shurab area) and their utility in sedimentary environment interpretation. Journal of Science of University of Tehran, 23(1), 1-10. [In Persian, with English abstract].
2. Okhravi, R., **Abbassi, N.,** and Rabbani, A. (2000). Use of microfacies data in ichnology of the Vermicular limestone of the Elika Formation (Lower Triassic), Sarbandan section, Damavand area, N. Iran. Journal of Science, University of Tehran, 25(1), 137–154. [In Persian, with English abstract].
3. **Abbassi, N.,** and Momeni, I. (2001). Utility of *Ophiomorpha* in sedimentary environment interpretation of Roksha unit, Makran Range, SE Iran. Journal of Science, University of Tehran, 27(1), 27–38. [In Persian, with English abstract].
4. **Abbassi, N.,** and Lockley, M.G. (2004). Eocene Bird and Mammal Tracks from the Karaj Formation, Tarom Mountains, Northwestern Iran. Ichnos, 11(3), 349–356.
5. **Abbassi, N.** (2005). Miocene birds track and take off imprints from Upper Red Formation, Mushampa area, northwest Zanjan, Iran. Journal of Science, University of Tehran, 31(1), 1–20. [In Persian, with English abstract].
6. **Abbassi, N.**, and Shakeri, S., (2005). Miocene vertebrate footprints from the Upper Red Formation, Mushampa area, Zanjan province, Scientific Quarterly Journal of Geoscience, 12, 76–89. [In Persian, with English abstract].
7. Uchman, A., **Abbassi, N.,** and Naeiji, M., (2005). *Persichnus* igen. Nov. and associated ichnofossils from the Upper Cretaceous to Eocene deep-sea deposits of the Sanandaj area, West Iran. Ichnos, 12(2), 141–149.
8. **Abbassi N.**, (2006). New Early Jurassic dinosaur footprints from Shemshak Formation, Harzavil Village, western Alborz, north Iran. Scientific Quarterly Journal of Geosciences, 62(4), 31—40. [In Persian, with English abstract].
9. **Abbassi. N.**, (2007). Shallow marine trace fossils from upper Devonian sediments of the Kuh-e Zard, Zefreh area, Central Iran. Iranian J. Sci. Tech, Trans. A, 31 (A1), 23—33.
10. Ataabadi, Mirzaei, M., and **Abbassi, N.,** (2007). Affinities and implications of new Miocene mammal footprints from Iran. Vertebrata Palasiatica, 45(2), 128—136.
11. **Abbassi, N.**, and Amini, A., (2008). Ichnology of Miocene vertebrate footprints in the Upper Red Formation, Evan-e-key section, east Tehran, Iran. Scientific Quarterly Journal of Geosciences, 67(1), 56–67. [In Persian, with English abstract].
12. **Abbassi, N.**, and Amini, A., (2008). Thalassinoides Ichnofabric from Oligocene Sediments in the Ali Abad Section, Qom Area, Central Iran. Scientific Quarterly Journal of Geosciences, 67(3), 56–67. [In Persian, with English abstract].
13. **Abbassi, N.,** (2008). Review " Environmental Interpretation of Kashafrud Formation (Upper Bajocian-Lower Bathonain) based on Ichnofossils, NE Iran". Scientific Quarterly Journal of Geosciences, 70(4), 68–70. [In Persian].
14. **Abbassi, N.,** (2010). Vertebrate Footprints from the Miocene Upper Red Formation, Shokorchi Area, Zanjan Province, NW Iran. Ichnos, 17(2), 115–126.
15. **Abbassi, N.,** (2010). Trace Fossils of Cretaceous Flysch Sediments from Abshar-e Asyab Kharabeh, Jolfa Area, NW Iran. Scientific Quarterly Journal of Geosciences, 77(3), 9–16. [In Persian, with English abstract].

16. Yousefi Yeganeh, B., Feiznia, S., **Abbassi, N.,** (2011). Sedimentary facies, architectural elements and trace fossils of Kashkan Formation, Folded Zagros zone in SW Iran. Journal of Sciences, Islamic Republic of Iran, 22(3), 239-255.
17. Bayat Gol, A., **Abbassi, N.,** Mahboubi, A., Moussavi-Harami, R., Amin-Rasouli, H., (2012). Facies Analysis and Environmental Interpretation of Planolites and Palaeophycus Trace Fossils from Paleozoic Sediments of Mid-Iran Zone. Scientific Quarterly Journal of Geosciences, 83(1), 185–196. [In Persian, with English abstract].
18. Vaez-Javadi, F., and **Abbassi, N.,** (2012). Plant macrofossils of Baladeh area (Central Alborz), dating and Biostratigraphy, Journal of Stratigraphy and Sedimentology Researches, Esfahan, 48 (3), 37–64. [In Persian, with English abstract].
19. Bayat Gol, A., **Abbassi, N.**, (2013). Ichnology on Geirud Formation in the Hangenberg Mass Extinction Event (Famennian-Tournaisian), Zaygon Section, Central Alborz. Scientific Quarterly Journal of Geosciences, 89(3), 33–48. [In Persian, with English abstract].
20. **Abbassi, N.,** Beyrami Euoraghi, R., and Shabanian, R. (2013). Zoophycos construction analysis by combination of microfacies data in the Ruteh Formation (Permian), Baghdarreh section, Soltanieh Mountains, northwest Iran. Sedimentary Facies, 6(1), 49-64. [In Persian, with English abstract].
21. **Abbassi, N.,** Mirzaei Ataabadi, M., and Behzadian, S., (2013). Systematic of vertebrate remains of Katale Khor cave, Zanjan Province: Journal of Stratigraphy and Sedimentary Researches, 53, p. 52-70. [in Persian, with an English abstract].
22. **Abbassi, N.,** (2014). Neoichnology of rare biogenic structure *Koilosoma* (Hitchcock 1858) in fluvial sediments of the Abhar-rud River, Zanjan Province, NW Iran. Sedimentary Facies, 7(2), 236-243. [In Persian, with English abstract].
23. **Abbassi, N.,** and Madanipour, S., (2014). Dinosaur tracks from Jurassic Shemshak Group in Central Alborz Mountains, Northern Iran. Geol. Carpathica, 65, 99–115.
24. Xing, L., Belvedere, M., Buckley, L., Falk, A.R., Lockley, M.G., Klein, H., **Abbassi, N.,** Zhang, X. and Tang, Y., (2014). First record of bird tracks from Paleogene of China (Guangdong Province). Palaeogeography, Palaeoclimatology, Palaeoecology, 414, 415–425.
25. **Abbassi, N.**, Shirazi, M.P and Hosseinzadeh, M.A., 2015. *Thalassinoides-Phycodes* compound trace fossils from Albian-Cenomanian sediments of Gazk, South Kerman, SE Iran. Scientific Quarterly Journal of Geosciences, 95(1), 145–152. [in Persian, with an English abstract].
26. **Abbassi, N.,** Shirazi, M.P and Hosseinzadeh, M.A., (2015). Interpretation of Cruziana ichnofacies positions in the Albian-Cenomanian sediments of south east Kerman, Gazk section. Paleontology (Paleontological Society of Iran publication), 1(2), 205–220. [in Persian, with an English abstract].
27. Mohammadi, H., **Abbassi, N.,** Raissossadat, S.N., Heyhat, M.R. (2015). Study of graphoglyptid trace fossils of Paleocene-Eocene flysch deposits from North of Birjand, East Iran. Paleontology (Paleontological Society of Iran publication), 3(1), 73–92. [in Persian, with an English abstract].
28. Hadi, M., Mosaddegh, H., and **Abbassi, N.,** (2015). Biostratigraphic Interpretation and Systematics of Some *Alveolina* Species Assemblages in the Ziarat Formation from

Soltanieh Mountains (Western Alborz). Scientific Quarterly Journal of Geosciences, 95(1), 145–152. [in Persian, with an English abstract].

29. **Abbassi, N.,** Qavidel-Syooki, M., Yousefi, M., Navidi Izad, N., (2015). Cruziana ichnofacies from Nayband Formation (Late Triassic) in Parvadeh section, Tabas area, east Central Iran. Iranian Journal of Geology. 38, 1–15. [in Persian, with an English abstract].
30. **Abbassi, N.,** Shabanian, R. and Hamede Golparvar, R., (2015). Environmental impacts on the ichnofossil diversity of the lower part of the Elika Formation (Lower Triassic), Moro Mountain, NW Iran. Iranian Journal of Science, 39(3), 273–280.
31. **Abbassi, N.,** Porchetti, S.D.O., Wagensommer, A. and Dehnavi, M.G., (2015). Dinosaur and crocodylomorph footprints from the Hojedk Formation (Bajocian, Middle Jurassic) of north Kerman, central Iran. Italian Journal of Geosciences, 134(1), 86–94.
32. **Abbassi, N.,** Kundrát, M., Mirzaie Ataabadi, M., and Ahlberg, P.E. 2015, Avian ichnia and other vertebrate trace fossils from the Neogene Red Beds of Tarom valley in north-western Iran. Historical Biology, http://dx.doi.org/10.1080/08912963.2015.1104306.
33. **Abbassi. N.,** Lucas, S. G. and Zaare, G. R. 2015. First report of Oligocene vertebrate footprints from Iran. Paleogeography, Paleoclimatology, Paleoecology, 440: 78-89.
34. **Abbassi, N.,** Alinasiri, S., Lucas, S. 2016. New localities of Late Eocene vertebrate footprints from the Tarom Mountains, Northwestern Iran, Historical Biology, DOI: 0.1080/08912963.2016.1267162.
35. Hadi, M., Mosaddegh, H., **Abbassi, N.,** 2016 Microfacies and biofabric of nummulite accumulations (Bank) from the Eocene deposits of Western Alborz (NW Iran). Journal of African Earth Sciences124, 216-233.
36. Xing, L., **Abbassi, N.,** Lockley, M.G., Klein, H., Jia, S.J., McCrea, R.T., Persons IV, W.S., 2017, The first record of Anomoepus tracks from the Middle Jurassic of Henan Province, Central China, Historical Biology, 29:2, 223-229, DOI: 10.1080/08912963.2016.1149480.
37. Vaez-Javadi, F., **Abbassi, N.,** 2018. Middle Jurassic biostratigraphy of plant macro and microfossils in Soltanieh Mountains, south of Zanjan, NW Iran. Scientific Quarterly Journal of Geosciences, 106, 91-102.
38. **Abbassi, N.,** Mustoe, G.E., 2018. Jurassic arthropod tracks from northern Iran. Palaeogeography, Palaeoclimatology, Palaeoecology 508, 176–187.
39. Xing, L., **Abbassi, N.,** Lockley, M.G. 2018, Enigmatic didactyl tracks from the Jurassic of Iran, Historical Biology, 30:8, 1132-1138, DOI: 10.1080/08912963.2017.1339700.
40. **Abbassi, N.,** Alimohammadian, H., Shakeri., S., Broumand, A., and Brouman, S., 2018. Aptian small dinosaur footprints from the Tirgan Formation, Kopet-Dagh region, northeast Iran. Fossil Records 6, Fossil Record 6. New Mexico Museum of Natural History and Science Bulletin 80: 5-13.
41. **Abbassi, N.,** Domning, D.P., Navidi Izad, N., Shakeri, S., (2016). Sirenia fossils from Qom Formation (Burdigalian) of the Kabudar Ahang area, Northwest Iran. Riv. It. Paleont. Strat. 122(1): 13-24.
42. Hadi, M., Mosaddegh, H., and **Abbassi, N.,** (2016). Biostratigraphic Interpretation and Systematics of Some *Alveolina* Species Assemblages in the Ziarat Formation from

Soltanieh Mountains (Western Alborz). Paleontology (Paleontological Society of Iran publication), 3(2), 244–256. [in Persian, with an English abstract].

43. Rahimi, S., **Abbassi, N.,** Yousefi-Yeganeh, B., (2017). Lithostratigraphy of Quaternary terrigenous sediments of Northwest Zanjan. Journal of Quaternary of Iran, 3(4), 373–386. [in Persian, with an English abstract].
44. Hosseini Asgarabadi, Z., **Abbassi, N.,** Mohseni, H., and Khodabakhsh, S., (2019). Structural evolution of Zoophycos group trace fossils from the Pabdeh Formation (Paleocene– Oligocene), SE of Ilam province, SW Iran. Scientific Quarterly Journal of Geosciences, 113(3), 211–220. [in Persian, with an English abstract].
45. Hadi, M., Vahidinia, M., and **Abbassi, N.,** 2019. Ilerdian-Cuisian alveolina from the western Alborz and eastern Iran zones. Journal of Foraminiferal Research, 49: 141‑162.
46. Hosseini Asgarabadi, Z., Khodabakhsh, S., Mohseni, H., Halverson, G., Bui, T.H., **Abbassi, N.,** Moghaddasi, A. 2019. Microfacies, geochemical characters and possible mechanism of rhythmic deposition of the Pabdeh Formation in SE Ilam (SW Iran). Geopersia, 9, 89-109.
47. Abbassi, N., Karim, K.H., Mohialdeen, I.M.J. and Sharbazheri, K.H. 2020. Vertebrate footprints and a mammal mud-bath trace fossil (Laspichnia) from the Mukdadiya Formation (Late Miocene–Pliocene), Chamchamal Area, Kurdistan Region, Northeast Iraq, Ichnos, DOI: 10.1080/10420940.2020.1784156.
48. Rabbani, J., Emamgholi, R., **Abbassi, N.,** and Shariatzadeh, MS., 2020. Late Cretaceous to Early Paleogene global sea level fluctuations and the sedimentary environment in central Alborz (Northern Iran). Arabian Journal of Geosciences. 13:1258.
49. Mustoe, G.E., **Abbassi, N.,** Hosseini, A., Mahdizadeh, Y. 2020. Neogene Tree Trunk Fossils from the Meshgin Shahr Area, Northwest Iran. Geosciences 2020, 10, 283; doi:10.3390/geosciences10080283.
50. **Abbassi, N.,** Mashhadizadeh Maleki, S. (2020). Carnivore and Artiodactyl Mammal Footprints from the Karaj Formation (Eocene), Taleghan Valley, Alborz Mountains, North Iran. Iran J Sci Technol Trans Sci doi.org/10.1007/s40995-020-00968-3.
51. **Abbassi, N.,** Dashtban, H. (2021) Vertebrate footprints from the Agha Jari Formation (late Miocene–Pliocene), Zagros Mountains, and a review of the Cenozoic vertebrate ichnites in the Persian Gulf region. Bulletin of Geosciences, 96: 159-179.
52. **Abbassi, N.,** Khoshyar, M., Lucas, G.S., Esmaeili, F. (2021) Extensive vertebrate tracksite from the Upper Red Formation (middle–late Miocene), west Zanjan, northwestern Iran. Foss. Rec., 24, 101–116.
53. Lucas, S.G., Simpson, E.L., Lightig, A. J., Lerner, A., and **Abbassi, N.** 2021. Fossil egg from the Kinney Brick Lagerstätte Pennsylvanian of New Mexico. New Mexico Museum of Natural History and Science Bulletin 84: 229-240.
54. **Abbassi, N.,** Yarahmadzahi, H., Nakhjiri, S., Jalali, A., Hafezi Moghadas, H., (2020). Paleoecological evaluation of the graphoglyptids of the Eocene flysch deposits, west of Khash, southeast Iran, regarding the event sedimentation. Iranian Journal of Geology, 54, 99–103.
55. Famarini Bozchalouei, M., **Abbassi, N.,** Salsani, A., Zohdi, A. (2020). Neoprotrozoic-Cambrian boundary in Soltanieh Formation by the ichnological studies, Seyedkandi

section, Soltanieh Mountains, NW Iran. Scientific Quarterly Journal of Geosciences, 117(3), 163–174. [in Persian, with an English abstract].

56. Mombani, K., **Abbassi, N.,** Yahyaei, A., (2019). The impact of microfacies and diagenesis characteristics on the reservoir quality of Asmari Formation in the Gevarzin gas field, Zagros basin, south Iran. Iranian Journal of Petroleum Geology, 17, 26–46. [in Persian, with an English abstract].
57. **Abbassi, N.,** and Soleimani Abhari, H., (2020). Ghadamgah: The Natural or Carved Human Footprints and its Significance in the Iranian Religious Beliefs before and after the Advent of Islam. Journal of Historical Researches, 47, 35–50. [in Persian, with an English abstract].
58. Rabbani, J., **Abbassi, N.**, Emamgholi, R., Shariatzade, M. (2020). Reconstruction of Sedimentary environment and sea-level fluctuations in the Cretaceous-Paleocene deposits, central Alborz, North of Iran. Sedimentary Facies, 12(2), 162–173. [In Persian, with English abstract].
59. **Abbassi, N.**, Ataabadi, M.M., Hasanpour, M., (2021)Teredolites ichnofacies and its sequences stratigraphy position in the upper part of Ziveh Formation, Moghan area, Eastern Azarbaijan province, northwest Iran. Scientific Quarterly Journal of Geosciences, 118(4), 15–24. [in Persian, with an English abstract].
60. **Abbassi, N.,** and Aharipour, R., (2021). *Circulichnis* and other trace fossils from Member 5 of Mila Formation in Tuyeh-Darvar section, Eastern Alborz Mountain, north Iran. Scientific Quarterly Journal of Geosciences, 122(4), 1–12. [in Persian, with an English abstract].
61. **Abbassi, N.,** Vahidinia, M., Tavana, S., and Vaeznia, P. (2022). First report of Cenozoic vertebrate tracks from Kopeh Dagh geological zone, Northeast Iran. Scientific Quarterly Journal of Geosciences, 126(4), 163–176. [in Persian, with an English abstract].
62. **Abbassi, N.,** Hadi, M. S. (2023). Ichno-biodivesity of Mila Formation in Cambrian-Ordovician interval north Shahmirzad section, Central Alborz. Journal of Stratigraphy and Paleontology, 1(1), 60–69. [in Persian, with an English abstract].
63. Kazemi, A., and **Abbassi, N.,** (2023). Assessment of Miocene vertebrate biodiversity of Zagros: new findings of vertebrate footprints from the Agha Jari Formation, east Gotvand, Khuzestan province, southwest of Iran. Scientific Quarterly Journal of Geosciences, 33(2), 128, 299–318.
64. **Abbassi, N.,** Shakeri, S., and Rabbani, J., 2024. Miocene Proboscidean footprints from the Upper Red Formation, Avaj area, Central Iran. Scientific Quarterly Journal of Geosciences, 34(1), 131, 19–34.
65. **Abbassi, N.,** and Shobeyri Zanjani, S.L. (2022) Batichnus igen., nov., and felid footprint from the Katale Khor cave, Zanjan Province, NW Iran. New Mexico Museum of Natural History and Science Bulletin.
66. Lockley, M. G., **Abbassi, N.,** and Helm, C. W. 2021: Large, unwebbed bird and bird‐like footprints from the Mesozoic and Cenozoic: a review of ichnotaxonomy and trackmaker affinity. Lethaia, Vol. 54, pp. 969‐987.
67. **Abbassi, N.,** Gasparik, M., Kordos, L., Esmaeili, F., 2023. Evaluation of Iranipeda abeli (Avian track) from the Zagros Mountains, SW Iran: re-examination of the original

material and overview of primary sources. Historical Biology, 36:3, 562-571, DOI: 10.1080/08912963.2023.2173071.

68. Lucas, S., **Abbassi., N.,** Francischini, H., Denzien-Dias, P., Knight, P., 2023. Bird-dominated Pliocene Tracksite from the Santa Fe Group, Rio Rancho, New Mexico. Fossil Record 9. New Mexico Museum of Natural History and Science Bulletin 94, 399-410.
69. **Abbassi, N.,** and Kazemi, A., 2024. Artiodactyl footprint *Pazhanipeda kiyani* ichnog. ichnosp. nov. From Miocene Agha Jari Formation, Gotvand area, Zagros Mountains, SW Iran, Historical Biology, DOI: 10.1080/08912963.2023.2276145.
70. Vaez-Javadi, F. **Abbassi, N.,** (2024) Miocene miospores in the Upper Red Formation, Zanjan, northwestern Iran. Geopersia, 10.22059/GEOPE.2024.365656.648730.
71. **Abbassi, N.,** and Shakeri, S., (2024). Gemological and paleontological value of amber and laboratory methods of its detection. Iranian Journal of Laboratory Knowledge, 45, 6-12.
72. **Abbassi, N.,** Parsazad, M., Gharahbaghi, A. (2024). New sites of Miocene vertebrate footprints from the Upper Red Formation, West of Zanjan, NW Iran. In: Louis H.Taylor, Robert G. Raynolds, and Spencer G. Lucas, eds., 2024, Vertebrate Paleoichnology: A Tribute to Martin Lockley. New Mexico Museum of Natural History and Science Bulletin 95, 31-41.
73. **Abbassi, N.,** Salehi Tinooni, M., Ghorbani Dehnavi, M., Shakeri, S., Eshaghi, A., (2024). Oligocene vertebrate footprints from the Lower Red Formation, Central Iran. Fossil Record 27 (2), 265–287.
74. Seyedzadeh, S. H., **Abbassi, N.**, Mohammadi Kashani, G., (2024). Neoichnology of signs of fauns in the Talkherud watershed, western Zanjan province. Stratigraphy and Paleontology, 2(2), 8-19 (in Persian).
75. Ojaghloo, A., **Abbassi, N.**, Sardari, S., (2024). Evaluation of utility of fossils in traditional medicine. Stratigraphy and Paleontology, 2(2), 20-29 (in Persian).
76. Xing, L., **Abbassi, N.** and Chen, Q., (2025). Newly discovered Middle Jurassic dinosaur tracks in the Baladeh region and faunal changes in northern Iran. Geobios.
77. **Abbassi, N.**, 2025. Reconstructing miocene bird mating behavior from a fossil tracksite. Scientific Reports, 15(1), p.25563.
78. **Abbassi, N.,** Gharehbaghi, A. and Maleki, S., (2025). New record of late Triassic dinosaur tracks from the Shemshak group of Alborz Mountains, Firuzkuh area, North Iran. Historical Biology, pp.1-12.
79. **Abbassi, N**., Vaeznia, P., Saeedi Razavi, B., Mohammadabadi, A., (2025). Taphonomy of dinosaur footprints in the Shurijeh Formation (Tithonian-Neocomian), Kopet-Dagh, northeasltern Iran. Scientific Quarterly Journal of Geosciences, 35(4), 138, 117-132. https://doi.org/10.22071/gsj.2025.540312.2219.
80. **Abbassi, N.,** Yasini Nasab, Y., Bakhtiari, B., Safehian, J., (2026). Early Eocene Vertebrate Tracks from Sidewalks in Neyshabur City, Northeastern Iran: An Urban Paleontological Record. Geoheritage (2026) 18:108. https://doi.org/10.1007/s12371-026-01334-2
81. Abbassi, N., Emamgholi, R., Rabbani, J., Moghaddasi, A., Shariatzad, M. S., (2026). Miocene vertebrate footprints from the Eastern Paratethys deposits of the southern Caspian, Northern Iran. Proceedings of the Geologists' Association, 137(4), 101199.

Books/Book chapter

1. Abbassi, N. (2020). Trace Fossils, Concepts and Applications. University of Zanjan Press, 329 pp. [in Persian].
2. Abbassi N (2022) Miocene Wildlife of Zanjan Northwest Iran. University of Zanjan Press, Zanjan, Iran, 304 pp.
3. Abbassi N, Melchor RN, Díaz-Martínez I (2025) Ichnotaxonomy of Paleogene and Neogene tetrapod tracks. In: Lucas SG, Hunt AP, Klein H (Eds) Vertebrate Ichnology, Tetrapod Tracks and Trackways. Elsevier. pages 749-892.

Projects

Title	Position	Start	End	Funding Source
Study, exploration and excavation of the tree trunk fossils of Meshgin Shahr (Ardabil province)	Leader	March 2018	June2018	Department of Environment of Iran
Ichnology of Dinosaur tracks in Shemshak Formation, Baladeh area, central Alborz	Leader	March 2010	August 2012	University of Zanjan
Trace fossils from Cretaceous flysch sediments of west Siahrud area, Eastern Azarbahjan province	Leader	February 2008	February 2009	University of Zanjan
Vertebrat footprints from Miocene Upper Red Formation, Mushampa area, West Zanjan, NW Iran	Leader	February 2004	March 2005	University of Zanjan
Thalassinoides Ichnofabrics of Oligocene sediments of Ali Abad, Qom area, Central Iran	Leader	February 2006	February 2006	University of Zanjan
Report of vertebrate fossils from Kohol area NW of Tabriz, E Azarbaijan province, NW Iran	Colleague	March 2001	March 2002	Organization of Environmet affaires of Iran
Geological classification of Marls Qezelozan river in Zanjan Province	Leader	August 1998	February 2001	-

SOCIETY MEMBERSHIP

Society of Geology of Iran
National Society of Paleontology of Iran

LECTURES (selected)

1995 - First symposium of high graduate students, University of Tehran, Tehran, Iran.
Title: Ichnology of member b of Qom Formation
1997 - 3rd symposium of Geological Society of Iran, University of Shiraz, Shiraz, Iran.
Title: Ichnology and ichnofabrix of Ruteh Formation, Abhar, Soltanieh mountains.
2000 – 4th symposium of Geological Society of Iran, University of Tabriz, Tabriz, Iran.
Title: Ichnofacies of Roksha unit in Makran Rang.
2002 – 6th symposium of Geological Society of Iran, University of Kerman, Kerman, Iran.

Title: Deep marine ichnofossils from Angahran unit, Makran Rang

2006 -2nd International Palaeontological Congress, Beijing, China.

Title: New Neogene mammalian faunas and ichnifaunas from northwest and north Iran

2008- 2nd International Congress on Ichnology, Kerakov, Poland.

Title: New Vertebrate fossil footprints from Iran