

Curriculum Vitae



Contact Information:

Name: Mohammad

Family Name: Nemati Varnosfaderany

Present position: PhD

Present address: Department of Natural Resources, Isfahan University of Technology

Isfahan University of Technology, Isfahan, Islamic Republic of IRAN, P.O.Box: 84156-83111

Position: Faculty member

Phone: +98(311) 33911048

Fax: +98(311) 33912840

Email: nemati@iut.ac.ir , m.nemati@modares.ac.ir

https://www.researchgate.net/profile/Mohammad_Nemati_Varnosfaderany

<https://www.scopus.com/authid/detail.uri?authorId=35178517800>

<https://orcid.org/0000-0002-2028-7921>

Publications:

1. **Nemati Varnosfaderany, M.**, Ebrahimi, E., Mirghaffary, N., and Sofyanian, A.R. 2010. Biological assessment of the Zayandeh Rud River, Iran, using benthic macroinvertebrates. *Journal of Limnologica* (40): 226-232.
2. **Nemati Varnosfaderany, M.**, Mirghaffary, N., Ebrahimi, E., and Sofyanian, A.R. 2009. Water quality assessment in an arid region using a water quality index. *Journal of Water Science & Technology-WST* (60.9): 2319-2327.
3. **Nemati Varnosfaderany, M.**, Riyahi Bakhtiari, A.R., Gu, Z., and Chu, G. 2014. Perylene as indicator of land based plant biomarkers in the southwest Caspian Sea. *Marine Pollution Bulletin* 80(1-2): 124-131.
4. **Nemati Varnosfaderany, M.**, Riyahi Bakhtiari, A.R., Gu, Z., and Chu, G. 2014. Vertical distribution and source identification of polycyclic aromatic hydrocarbons (PAHs) in southwest of the Caspian Sea: Most petrogenic events during the late Little Ice Age. *Marine Pollution Bulletin* 87(1-2): 152-163.
5. **Nemati Varnosfaderany, M.**, Riyahi Bakhtiari, A.R., Gu, Z., and Chu, G. 2015. Distribution and characteristic of PAHs in sediments from the southwest of the Caspian Sea, Guilan Province, Iran. *Journal of Water Science & Technology* 71(11): 1587-1596.
6. Alavi-Yeganeh, M.S., Aazami, J, **Nemati Varnosfaderany, M.**, Nozarpour, N. 2018. Length-weight and length-length relationships of *Oxynoemacheilus frenatus* (Heckel, 1843) and *Petroleuciscus esfahani* Coad & Bogutskaya, 2010 from the Cheshmeh-Langan river, Iran. *Journal of Applied Ichthyology* 34: 768–770.

7. Alavi-Yeganeh, M.S., Razavi, S., Aazami, J, **Nemati Varnosfaderany, M.**, Kamali, M. 2018. Length-weight and length–length relationships of three algae-scraping cyprinid species from Iran. *Journal of Applied Ichthyology* 34: 1241–1243.
8. **Nemati Varnosfaderany, M.**, Sofyanian, A.R., Mirghaffary, N., Gu, Z., and Chu, G. 2020. Occurrence and depositional history of organochlorine pesticides in the sediments of the Zayandehrud River in the arid region of Central Iran. *Chemosphere* 225: 126847.
9. **Nemati Varnosfaderany, M.**, Mirghaffary, N., Sofyanian, A.R., Gu, Z., and Chu, G. 2023. Depositional history of organochlorine pesticides in the sediments of the Gavkhouni International Wetland, Iran. *Chemosphere* (In Press).
10. Eshghi-Nogurani, S. and **Nemati Varnosfaderany, M.** 2024. Depositional history of polycyclic aromatic hydrocarbons in an arid region of Central Iran: Event-base or continuous increase of anthropogenic pollution? *Chemosphere* (In Press).