

In the name of God

Curriculum Vita

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Academic rank:

Assistant Professor

Faculty:

Health, Department of Environmental Health
Engineering

Educational history

Academic field	Degree	University	Country	Graduation date
Environmental Health Engineering	BSc	Ahvaz Jundishapur university of medical sciences	Iran	2009
Environmental Health Engineering	MSc	Isfahan university of medical sciences	Iran	2013
Environmental Health Engineering	PhD	Ahvaz Jundishapur university of medical sciences	Iran	2018

Publication

1. Atefeh Taherkhani, Hossein Movahedian Attar, Mohammad Mehdi Ahmad Moazzam, **Seyyed Abbas Mirzaee**, Mohammad Jalali. *Prevalence of *Listera monocytogenes* in the river receiving the effluent of municipal wastewater treatment plant. International Journal of Environmental Health Engineering (2013), 2:49. (ISC Journal). DOI: 10.4103/2277-9183.122447*
2. **Seyyed Abbas Mirzaee**, Mahnaz Nikaeen, Yaghob Hajizadeh, BiBi Fatemeh Nabavi, and Akbar Hassanzadeh, *Detection of *Legionella spp.* by a nested-PCR assay in air samples of a wastewater*

- treatment plant and downwind distances in Isfahan. **Advanced Biomedical Research (2015)**; 4: 48. [doi:10.4103/2277-9175.151540](https://doi.org/10.4103/2277-9175.151540) (PubMed Journal)*
3. **Seyyed Abbas Mirzaee**, Neamat Jaafarzadeh, Sahand Jorfi, Helder T.Gomes, Mehdi Ahmadi, *Enhanced degradation of Bisphenol A from high saline polycarbonate plant wastewater using wet air oxidation, **Process Safety and Environmental Protection (2018)**, Pages 321-330, <https://doi.org/10.1016/j.psep.2018.09.021> (ISI Journal: IF: 3.445)*
 4. Zahra Noorimotlagh, **Seyyed Abbas Mirzaee**, Mehdi Ahmadi, Neamat Jaafarzadeh, Fakher Rahim, *The possible DNA damage induced by environmental organic compounds: The case of Nonylphenol (A Systematic Review), **Ecotoxicology and Environmental Safety (2018)**. <https://doi.org/10.1016/j.ecoenv.2018.04.023> (ISI Journal: IF: 3.974)*
 5. Atefeh Taherkhani, Hossein Movahedian Attar, **Seyyed Abbas Mirzaee**, Mehdi Ahmad moazzam, Neamat Jaafarzadeh, Faeze Hashemi, Mohammad Jalali. *Performance evaluation of waste stabilization ponds on removal of Listeria spp.: a case study of Isfahan, Iran. **Journal of Water and Health (2018)** 16 (4): 614-621 <https://doi.org/10.2166/wh.2018.031> (ISI Journal: IF: 1.354)*
 6. Alavi, N., Salamifar, H., Mohammadi, M. J., Almasian, M., Hassani, A. H., Majlesi, M., **Mirzaee, S. A.** (2017) *Removal of ammonium and organic carbon from leachate by the anammox process in a fixed bed bioreactor. **Desalination and Water Treatment**, 99. pp. 330-337. [Doi: 10.5004/dwt.2017.21698](https://doi.org/10.5004/dwt.2017.21698) (ISI Journal: IF: 1.631)*
 7. Atefeh Harbizadeh, **Seyyed Abbas Mirzaee**, Azar Dokht Khosravi, Farkhondeh Saleh Shoushtari, Hamed Goodarzi, Nadali Alavi, Kambiz Ahmadi Ankali, Hassan Dehdari Rad, Heidar Maleki, Gholamreza Goudarzi, *Indoor and outdoor airborne bacterial air quality in day-care centers (DCCs) in greater Ahvaz, Iran, **Atmospheric Environment** 216 (2019) 11692. <https://doi.org/10.1016/j.atmosenv.2019.116927> (ISI Journal: IF: 4.012)*
 8. N. Jaafarzadeh, Z. Baboli, Z. Noorimotlagh, S. Silva Martinez, M. Ahmadi, S. Alavi, **S.A. Mirzaee**, *Efficient adsorption of Bisphenol A from aqueous solutions using low-cost activated carbons produced from natural and synthetic carbonaceous materials. **Desalination and Water Treatment**, 154 (2019) 177–187 [Doi: 10.5004/dwt.2019.23897](https://doi.org/10.5004/dwt.2019.23897) (ISI Journal: IF: 1.631)*
 9. S. Ghafari, Z. Baboli, A. Neisi, **Seyyed Abbas Mirzaee**, R. Darvishi Cheshmeh Soltani, R. Saeedi, M. Abtahi and S. Jorfi. *Surfactant-enhanced Bioremediation of n-Hexadecane-contaminated Soil Using Halo-tolerant Bacteria Paenibacillus gluconolyticus sp. Strain T7-AHV Isolated from Marine Environment. **Chem. Biochem. Eng. Q. (2019)**, 33 (1) 111–123 [Doi: 10.15255/CABEQ.2018.1465](https://doi.org/10.15255/CABEQ.2018.1465) (ISI Journal: IF: 1.351)*

10. **Seyyed Abbas Mirzaee**, Neamat Jaafarzadeh, Helder T. Gomes, Sahand Jorfi, Mehdi Ahmadi, *Magnetic titanium/carbon nanotube nanocomposite catalyst for oxidative degradation of Bisphenol A from high saline polycarbonate plant effluent using catalytic wet peroxide oxidation*, **Chemical Engineering Journal** 370 (2019) 372–386, <https://doi.org/10.1016/j.cej.2019.03.202> , (ISI Journal: IF: 8.355)
11. Zahra Noorimotlagh, Seyyed Abbas Mirzaee, Susana Silva Martinez, Saba Alavi, Mehdi Ahmadi, Neamat Jaafarzadeh, *Adsorption of textile dye in activated carbons prepared from DVD and CD wastes modified with multi-wall carbon nanotubes: Equilibrium isotherms, kinetics and thermodynamic study*, **Chemical Engineering Research and Design** 141 (2019) 290–301, <https://doi.org/10.1016/j.cherd.2018.11.007> (ISI Journal: IF: 3.073)

Course teaching

1. BSc

Solid Waste Management-Water Health- Environmental Toxicology- Environmental Health Engineering, Environmental biotechnology

2. MSc

Methods of research,

Skills

Solid Waste Management-Water Health- Environmental Toxicology- Environmental Health Engineering, Environmental biotechnology

Honors

- ✓ Member of Research Committee of Ahvaz Jundishapur university of medical sciences 2017-2018
- ✓ Member of Research Committee of Ilam University of Medical Sciences, 2008-2009

Experiences

1. Assistant Professor

Department of Environmental Health Engineering, Ilam University of Medical Sciences, 2019

2. Director of the Graduate studies of School of Public Health

Department of Environmental Health Engineering, Ilam University of Medical Sciences, 2019

3. Director of EDO

Department of Environmental Health Engineering, Ilam University of Medical Sciences, 2019
till now

Memberships

Research Interests:

Environmental Health Monitoring, Environmental biotechnology, Environmental nanotechnology, Water/wastewater Treatment and reuse - Air Pollution Health Impacts- Water Distribution Systems