

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	۲۰۰۹
Environmental Health Engineering	MSc	Isfahan university of medical sciences	Iran	۲۰۱۳
Environmental Health Engineering	PhD	Ahvaz Jundishapur university of medical sciences	Iran	۲۰۱۸

**Publication**

۱. 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* (۲۰۱۳), ۲:۴۹. (ISC Journal). DOI: [10.4103/2277-9183.122447](https://doi.org/10.4103/2277-9183.122447)
۲. **Seyyed Abbas Mirzaee**, Mahnaz Nikaeen, Yaghub 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* (۲۰۱۵); ۴: ۴۸. [doi:10.4103/2277-9170.101040](https://doi.org/10.4103/2277-9170.101040). (PubMed Journal)
۳. **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** (۲۰۱۸), Pages ۳۲۱-۳۳۰, <https://doi.org/10.1016/j.psep.2018.09.021> (ISI Journal: IF: ۳,۴۴۵)
  ۴. 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** (۲۰۱۸). <https://doi.org/10.1016/j.ecoenv.2018.04.023> (ISI Journal: IF: ۳,۹۷۴)
  ۵. 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* (۲۰۱۸) ۱۶ (۴): ۶۱۴-۶۲۱ <https://doi.org/10.2166/wh.2018.031> (ISI Journal: IF: ۱,۳۵۴)
  ۶. Alavi, N., Salamifar, H., Mohammadi, M. J., Almasian, M., Hassani, A. H., Majlesi, M., **Mirzaee, S. A.** (۲۰۱۷) *Removal of ammonium and organic carbon from leachate by the anammox process in a fixed bed bioreactor. Desalination and Water Treatment*, ۹۹. pp. ۳۳۰-۳۳۷. [Doi: 10.5004/dwt.2017.21698](https://doi.org/10.5004/dwt.2017.21698) (ISI Journal: IF: ۱,۶۳۱)
  ۷. 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* ۲۱۶ (۲۰۱۹) 11692. <https://doi.org/10.1016/j.atmosenv.2019.116927> (ISI Journal: IF: ۴,۰۱۲)
  ۸. 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**, ۱۵۴ (۲۰۱۹) ۱۷۷-۱۸۷ [Doi: 10.5004/dwt.2019.23897](https://doi.org/10.5004/dwt.2019.23897) (ISI Journal: IF: ۱,۶۳۱)
  ۹. 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.* (۲۰۱۹), ۳۳ (۱) ۱۱۱-۱۲۳ [Doi: 10.10200/CABEQ.2018.1470](https://doi.org/10.10200/CABEQ.2018.1470) (ISI Journal: IF: ۱,۳۵۱)

۱۰. **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** ۳۷۰ (۲۰۱۹) ۳۷۲-۳۸۶, <https://doi.org/10.1016/j.cej.2019.03.202>, (ISI Journal: IF: ۸,۳۵۵)
۱۱. 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** ۱۴۱ (۲۰۱۹) ۲۹۰-۳۰۱, <https://doi.org/10.1016/j.cherd.2018.11.007> (ISI Journal: IF: ۳,۰۷۳)

## Course teaching

### ۱. BSc

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

### ۲. 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 ۲۰۱۷-۲۰۱۸
- ✓ Member of Research Committee of Ilam University of Medical Sciences, ۲۰۰۸-۲۰۰۹

## Experiences

**۱. Assistant Professor**

Department of Environmental Health Engineering, Ilam University of Medical Sciences, ۲۰۱۹

**۲. Director of the Graduate studies of School of Public Health**

Department of Environmental Health Engineering, Ilam University of Medical Sciences, ۲۰۱۹

**۳. Director of EDO**

Department of Environmental Health Engineering, Ilam University of Medical Sciences, ۲۰۱۹  
till now

## **Memberships**

## **Research Interests:**

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