



### 1. PERSONAL INFORMATION

**Name:** khalilollah moeinian.

**Academic Degree:** Ph.D, Assistance Professor of Environmental Health.

**Date of Birth:** 27/3/1966

**Address:** Department of Environmental Health, Faculty of health, Semnan University of Medical Sciences, Semnan, Iran.

**Tel:**023-35220145-7

**Fax:** 023-35220140

**E-mail:** [khalilollah@yahoo.com](mailto:khalilollah@yahoo.com)

### 2. EDUCATIONAL RECORDS

<i>Degree</i>	<i>Institution</i>	<i>Field of study</i>	<i>Date</i>
<b>B.Sc:</b>		Environmental health	1990
<b>M.Sc:</b>	Tarbiat Modarres University	Environmental health	1993
	<i>thesis: Removal of cyanide-heavy metals complexes from industrial wastewater by alkaline chlorination</i>		
<b>Ph.D:</b>	Isfahan University of Medical Sciences	Environmental health	2005
	<i>Dissertation: Thermophilic aerobic digestion of municipal sewage sludge</i>		

### 3. ACADEMIC EXPERIENCES

**Instructor :** from 1993- 1999 in Semnan University of Medical Sciences.

**Assistant professor :** from 2005 in Semnan University of Medical Sciences.

### 4. COURSES TAUGHT

**Undergraduate (BSc):**

- 1-Environmental microbiology
- 2-Environmental chemistry
- 3-Sewage treatment
- 4- Industrial wastewater treatment
- 5-Management of water resources quality
- 6- Research methodology

### 5. BOOKS PUBLISHED

- 1- Dancan Mara and Sandy Cairncross; Guidelines for safe use of wastewater and excreta in agriculture and aquaculture. WHO.1999.translator: Moeinian, Khalilollah.
- 2- WHO/UNEP working group; Health effects of pesticides used in agriculture. WHO.2000. tanslator: Moeinian, Khalilollah.

## 6. JOURNAL RESEARCH PAPERS

- 1-Moeinian, Khalilollah, *nitrogen removal in cold climate*, journal of water and environment, vol.27, 1995, pp:14-18
- 2-Moeinian, Khalilollah, *nitrogen removal from wastewater*, journal of water and environment, vol.29, 1996, pp: 22-26
- 3-Moeinian, Khalilollah, *MTBE in groundwater*, journal of water and wastewater, vol.39, 2001
- 4-Moeinian, Khalilollah, *legionella in water*, journal of water and wastewater, vol.48, 2003
- 5- Attar, H. Movahedian, B. Bina, and Kh Moeinian. "Effects of aeration rate and detention time on thermophilic aerobic digestion of mixed sludge and its dewaterability." *International Journal of Environmental Science & Technology* 2.2 (2005): 105-111.
- 6- Fallah S.H, Mahdinia S.M, Ghaeini GH, Moeinian K, Yaghmaeian K. *Internal evaluation of environmental health engineering department- Damghan faculty of health*, koomesh. 2004; 5(Special Issue on Medical Education) :73-77
- 7- Moeenian K, Rostami Dehjalali R, Rastgou T, Ahmadi A. Survey On The Influence Of Pool Depth And Swimmers Gender On The Six Microbial Quality Indices In An Ozonated Swimming Pool. *TB*. 2014; 12 (4) :190-201
- 8- Moeenian K, Yaghmaeian K, Ghorbani R. Aflatoxin M1 concentration in raw milk produced in the cities of Semnan province – Iran. *koomesh*. 2014; 15 (2) :176-181
- 9- Moeinian K, Hosseinnejad H, Rastgoo T. Concentration of Nitrate, Nitrite and some other Parameters in Drinking Water Wells, Talesh(Northern IRAN), 2011. 3. 2014; 22 (88) :26-33
- 10- Mehdinia, Seyed Mahmoud, Khalilollah Moeinian, and Tayyabeh Rastgoo. "Rice Husk Silica Adsorbent for Removal of Hexavalent Chromium Pollution from Aquatic Solutions." *Iranica Journal of Energy & Environment* 5.2 (2014): 218-223.
- 11- Khalilollah Moeinian , Tayyabeh Rastgoo. Survey on six microbial quality indices in chlorinated swimming pools and Influence of pool depth and swimmers gender on it (case study). *Koomesh*. 2016; 17 (2) :426-432.
- 12- Khalilollah Moeinian,Tayyabeh Rastgoo. Seasonal variation of aflatoxin M1 contamination in raw, pasturaized and school milk in Shahrood, Iran. *J Mazandaran Univ Med Sci*. 2014; 24 (119) : 19-28.
- 13- Mehdinia Seyed Mahmoud, Khalilollah Moeinian,Tayyabeh Rastgoo. Studying the Cadmium removability from Aqueous Solutions Using Raw Husk Rice, Bran and Rice Husk Silica. *J Babol Univ Med Sci*. 2014; 16 (10) :52-58.
- 14- Khalilollah Moeinian,Seyed Iman Moosavifar,Tayyabeh Rastgou. Survey on trend changes of drinking groundwater resources quality: A case study in Lordegan. *Koomesh*. 2016; 18 (3) : 364-372.
- 15- Tayyabeh Rastgou, Amir Hessam Hassani, Khalilollah Moeinian ,Seyyed Mahmood Mehadinia. Replacement of lemon juice wastes instead of strong inorganic acids in production of silica from rice husk and efficiency of produced adsorbents in removal of cadmium from aqueous solutions. *Koomesh*. 2016; 18 (3) : 373-379.

- 16- K. Moeinian, P.B.Abdul latif, T. Rastgoo, S. M. Mehdiinia. Effects of pH, particle size and porosity of raw rice husk and its silica on removing lead and hexavalent chromium from aqueous solution. *Caspian J. Environ. Sci.* 2017; 15 (3) :263-270.
- 17- Khalilollah Moeinian, Mohammad Reza Mehrasbi, Hassan Hassanzadazar, Koorosh Kamali, Elaheh Rabiei. Fluoride levels in Soil and Crops of Tomato and Onion Farms of Zanjan. *Journal of Human, Environment and Health Promotion.* 2016; 2 (1) :47-51.

## 7. PERESENTATION AT CONFERENCES

- 1- K. Moeinian, A. Assadi, H. Movahedian Attar, B. Bina, Performance of thermophilic aerobic digestion( TAD) treating municipal mixed sewage sludge. *Facing Sludge Diversities: Challenges, Risks and Opportunities*, 28-30 March 2007, Antalya, Turkey.
- 2- M. Khalilollah, R. Roohollah, R. Tayyabeh, R. Zahra, A. Akram. Comparison of microbial quality indexes in an ozonated swimming pool (case study), the 14 National Conference on Environmental Health, 1-3 Nov 2011, Yazd, Iran.
- 3- M. Khalilollah, G. Ghyeni, K. Hoorieh, L. Alameh, Survey on vermicomposting of selected herbage waste with and without biological sludge using Damghan endemic earthworm, the 14 National Conference on Environmental Health, 1-3 Nov 2011, Yazd, Iran.
- 4- Moeinian Khalilollah, Azimi Mohammadreza , Rastgou Tayyabeh, Optimizing alum coagulation for turbidity, heterotrophic bacteria, and phosphate reduction in the water of Damghan Shahid Shahcheraghi dam, the 15 National Conference on Environmental Health, 9-11 Nov 2012, Rasht, Iran.
- 5- M. Khalilollah, R. Roohollah, R. Tayyabeh, R. Zahra, A. Akram, Influence of pool depth and swimmers gender on the six microbial quality indices in an chlorinated swimming pool, the 16 National Conference on Environmental Health, 1-3 Oct 2013, Tabriz, Iran.
- 6- Moeinian Khalilollah, Rastgou Tayyabeh, Survey on Aflatoxin M1 in raw milk produced in the Damghan city, Iran , the 16 National Conference on Environmental Health, 1-3 Oct 2013, Tabriz, Iran.
- 7- Moeinian Khalilollah, Mokhtari Masoomeh, Rastgou Tayyabeh, A comparative survey on environmental health status of Baharestan (a city in Tehran province) governmental and nongovernmental, boys' and girls' primary schools, 2011, the 16 National Conference on Environmental Health, 1-3 Oct 2013, Tabriz, Iran.

## 8. RESEARCH PROPOSALS

- 1- *Survey on effects of aeration rate , detention time and temperature on thermophilic aerobic digestion of mixed sludge and its dewaterability.*
- 2- *Removal of Heavy Metals (lead, Cadmium and Arsenic) from Water Using Raw Rice Husk, Rice Bran and Rice Husk Silica comparison of MT and P/A technics.*
- 3- *Survey on quality of Isfahan Pegah milk company wastewater and performance of its wastewater treatment plant.*
- 4- *Survey on aflatoxin concentration in milk of collection centers, pasteurization factories, subsidy milk and school milk in Semnan province, IRAN , 2009-2010.*
- 5- *Survey on vermicomposting of selected herbage waste with and without biological sludge using Damghan endemic earthworm, 2008-2009*
- 6- *Identification and Numeration of Algae in the water of Damghan Shahid Shahcheraghi's dam, 2014-2015.(in progress)*

## 9. JOURNAL REFEREE:

- 1- KOOMESH, Journal of Semnan University of Medical Sciences
- 2- Iranian Journal of Health and Environment( IJHE)
- 3- Journal of Mazandaran University of Medical Sciences

- 4- Iranian Journal of Pharmaceutical Research

#### **10. OTHER ACTIVITIES**

- 1- Vice chancellor of education and research, Damghan faculty of health, 2009-2013
- 2- Director of Environmental Health Engineering Department, Damghan faculty of health, 2007-2009