

Curriculum Vitae (C.V)

Dr. Hadi Eslami

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↩ Personal Information

- Name:** Hadi
- Surname:** Eslami
- Date of birth:** 28 August 1985
- Academic Position:** Assistant Professor
- Address:** Department of Environmental Health Engineering, School of Health, Rafsanjan University of Medical Sciences, Rafsanjan, Iran
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↩ Academic Education and Qualifications

Degree	University of graduation	Field of Study	Grade out of 20	Graduation Year
B.Sc	Shahid Sadoughi University of Medical Sciences, Yazd, Iran	Environmental Health Engineering	17.93	2008
M.Sc	Kashan University of Medical Sciences, Kashan, Iran	Environmental Health Engineering	18.55	2011
Ph.D	Shahid Sadoughi University of Medical Sciences, Yazd, Iran	Environmental Health Engineering	18.71	2018

Dissertations

- B.Sc:** Determination of Microbial Removal Efficiency by Stabilization Ponds in Yazd Wastewater Treatment Plant in 2008.
- M.Sc:** Surveying the Organophosphorus Pesticides (Diazinon and Chlorpyrifos) Residual in Water Resources of Kashan, Iran in 2011. **GPA: 19.6**
- Ph.D:** Performance evaluation of photo chemical oxidation process by using Fe-Mn bimetal composite oxidant combined with enhanced coagulation and flocculation process for arsenic removal from groundwater. **GPA: 20**

☞ Honors and Awards

- ☑ Nationally distinguished student in the Ph.D of environmental health engineering in 2018, Iran.
- ☑ National Elites Foundation Educational Award in 2017 and 2018, Yazd, Iran.
- ☑ The top researcher in the Yazd province, Iran in 2017.
- ☑ The top researcher in the Shahid Sadoughi University of Medical Sciences, Yazd, Iran in 2015.
- ☑ Member of the brilliant talent in the Shahid Sadoughi University of Medical Sciences, Yazd, Iran.
- ☑ First class honors in PhD studies, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.

☞ Research Interests

- ☑ Environmental nanotechnology, Environmental chemistry
- ☑ Environmental biotechnology and microbiology, Biodegradation and Bioremediation
- ☑ Water and Wastewater treatment technology, Water reuse, industrial wastewater treatment
- ☑ Solid waste Management, Waste recycling and reuse, Composting and vermicomposting technology
- ☑ Environment epidemiology, Environment toxicology
- ☑ Air pollution, Environmental risk assessments

☞ Work experiences

- ☑ Full time Scientific Researcher in Social Determinant of Health (SDH) in School of Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2012-2014.
- ☑ Part time lecturer at School of Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2014 - 2018.
- ☑ Head of Student Environmental Health Association in School of Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2014-2016.
- ☑ Collaboration and part time lecturer with Environmental Science and Technology Research Center in Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2014-2018.
- ☑ Member of Executive Committee in 15th National Conference of Medical Education, Yazd, Iran, 2014.
- ☑ Member of the Scientific and Executive Committee in 2nd International and 20th National Conference on Environmental Health and Sustainable Development, November 28-30, 2017, Yazd, Iran.

Courses Taught

In University

Air pollution control, Solid waste management, Industrial waste, water resources management, Water treatment, Wastewater treatment, Environmental microbiology, Environmental biotechnology, Environmental modeling, Safety and professional health, Water and wastewater process, Sewage collection system design, Water distribution networks design, Water treatment plant design, Water and wastewater projects management, Water and wastewater installations, Specialized English in environmental health, Water and wastewater Engineering. Housing and public places Health, Principles of Environmental Health.

In Workshops

- Research Methodology for health students, Shahid Sadoughi University of Medical Sciences, Yazd, Iran
- Proposal writing for health students, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.
- End note for environmental health students, Rafsanjan University of Medical Sciences, Yazd, Iran.
- SPSS for environmental health students, Rafsanjan University of Medical Sciences, Yazd, Iran.
- Report writing for environmental health students, Rafsanjan University of Medical Sciences, Yazd, Iran.
- Excel for environmental health students, Rafsanjan University of Medical Sciences, Yazd, Iran.
- GIS modeling for environmental health students, Rafsanjan University of Medical Sciences, Yazd, Iran.

Approved Research Projects

1. Detrmination of Organophosphorus Pesticides (Diazinon and Chlorpyrifos) in Water Resources in Barzok, Kashan. (2012). **Executive Manager**, *Kashan University of Medical Sciences*.
2. Survey of residents' opinion of the apartment complexes in Yazd about Health issues and public facility in 2013. (2013). **Main Colleague**, *Shahid Sadoughi University of Medical Sciences (SSU)*.
3. The knowledge and attitude of students in relation with health and food safety at Shahid Sadoughi University of medical sciences, Yazd. (2014). **Executive Manager**, *SSU*.
4. Assessment of knowledge, attitude and practice of breast-feeding women in Yazd about transmission of heavy metals from milk, (2014). **Executive Manager**, *SSU*.
5. A survey on knowledge, attitude and practice of of Health Volunteers in Yazd about Saving paper. (2015). **Executive Manager**, *SSU*.

6. The Survey Efficiency of Integrated Fixed-film Activated Sludge (IFAS) System in treatment of synthetic grey water. (2015). **Executive Manager**, *SSU*.
7. Surveying the quantity, composition and management of disposal condition in Yazd province in 2015. (2015). **Executive Manager**, *SSU*.
8. The Survey of Multi-Layer Filtration In Treatment Of Synthetic Grey Water. (2016). **Main Colleague**, *SSU*.
9. Economic assessment of domestic solid waste recycling in Yazd city with Using cost - benefit analysis. (2016). **Executive Manager**, *SSU*.
10. Determination of THMs concentration in distribution Yazd water network using GIS. (2016). **Executive Manager**, *SSU*.
11. Survey of environmental literacy (knowledge and attitude) toward of environmental issues and challenges in Yazd province. (2017). **Main Colleague**, *SSU*.
12. Biodegradation of reactive red 198 by isolated bacteria from textile wastewater sludge. (2017). **Executive Manager**, *SSU*.
13. Survey of Heavy Metal concentration in atmospheric pericipitaions in Urmia city (autumn 2017). **Main Colleague**, *SSU*.
14. Application of Green synthesis of iron nanoparticles using pomegranate peel extract in arsenite removal from contaminated solution. (2018). **Main Colleague**, *SSU*.
15. Application of Response Surface Methodology (RSM) to optimize coagulation–flocculation pulp and paper industry wastewater treatment using combination of alum and poly aluminum chloride with cationic and anionic polymers. (2018). **Main Colleague**, *SSU*.
16. Modeling of BTEX concentration in atmospheric air in Urmia city with land use regression. **Main Colleague**, *SSU*.
17. Groundwater resources quality assessment of Rafsanjan with using Water Quality Index (WQI) model. (2019). **Executive Manager**, *Rafsanjan University of Medical Sciences*.
18. Investigating the concentration and spatial distribution of heavy metals in Drinking Water Resources of Rafsanjan Using Geographic Information System in 2019. (2019). **Executive Manager**, *Rafsanjan University of Medical Sciences*.

Publications

❖ published Papers in the Journals (ISI)

1. Esmaili A, Khoram MR, Gholami M, Eslami H. Pistachio waste management using combined composting-vermicomposting technique: Physico-chemical changes and worm growth analysis. *Journal of Cleaner Production*. 2020; 242 :118523.

2. Esmaeili A, **Eslami H***. Efficient removal of Pb (II) and Zn (II) ions from aqueous solutions by adsorption onto a native natural bentonite. *MethodsX*. 2019;6:1979-85.
3. Shamsavani E, Ebrahimi AA, Ehrampoush MH, Maleknia H, **Eslami H**, Samaei MR. Developing a system dynamics model for prediction of phosphorus in facultative stabilization ponds. *AMB Express*. 2019;9(1):157.
4. Esmaeili A, Mobini M, **Eslami H***. Removal of heavy metals from acid mine drainage by native natural clay minerals, batch and continuous studies. *Applied Water Science*. 2019;9(4):97.
5. Miri MR, Khosravi R, Taghizadeh AA, Fazlzadehdavil M, Samadi Z, **Eslami H**, et al. Comparison of zero valent iron and zinc oxide green nanoparticles loaded on activated carbon for efficient removal of Methylene blue. *Desalination and Water Treatment*. 2019;148:312-23.
6. Jalili M, Mokhtari M, **Eslami H**, Abbasi F, Ghanbari R, Ebrahimi AA. Toxicity evaluation and management of co-composting pistachio wastes combined with cattle manure and municipal sewage sludge. *Ecotoxicology and Environmental Safety*. 2019;171:798-804.
7. **Eslami H**, Shariatifar A, Rafiee E, Shiranian M, Salehi F, Hosseini SS, et al. Decolorization and biodegradation of reactive Red 198 Azo dye by a new *Enterococcus faecalis*–*Klebsiella variicola* bacterial consortium isolated from textile wastewater sludge. *World Journal of Microbiology and Biotechnology*. 2019;35(3): 1-10.
8. **Eslami H**, Ehrampoush MH, Esmaeili A, Salmani MH, Ebrahimi AA, Ghaneian MT, et al. Enhanced coagulation process by Fe-Mn bimetal nano-oxides in combination with inorganic polymer coagulants for improving As(V) removal from contaminated water. *Journal of Cleaner Production*. 2019;208:384-92.
9. **Eslami H**, Ehrampoush MH, Esmaeili A, Ebrahimi AA, Ghaneian MT, Falahzadeh H, et al. Synthesis of mesoporous Fe-Mn bimetal oxide nanocomposite by aeration co-precipitation method: physicochemical, structural, and optical properties. *Materials Chemistry and Physics*. 2019;224:65-72.
10. Babaei F, Ehrampoush MH, **Eslami H**, Ghaneian MT, Fallahzadeh H, Talebi P, et al. Removal of Linear Alkylbenzene Sulfonate and Turbidity from Greywater by a Hybrid Multi-layer Slow Sand Filter Microfiltration Ultrafiltration System. *Journal of Cleaner Production*. 2019;211:922-31.
11. Derakhshan Z, Ehrampoush MH, Mahvi AH, Dehghani M, Faramarzian M, **Eslami H**. A comparative study of hybrid membrane photobioreactor and membrane photobioreactor for simultaneous biological removal of atrazine and CNP from wastewater: A performance analysis and modeling. *Chemical Engineering Journal*. 2019;355:428-38.
12. Salmani MH, Sahlabadi F, **Eslami H**, Ghaneian MT, Balaneji IR, Zad TJ. Removal of Cr (VI) oxoanion from contaminated water using granular Jujube stems as a porous adsorbent. *Groundwater for Sustainable Development*. 2019; 8: 319-323.
13. **Eslami H**, Hashemi H, Fallahzadeh RA, Khosravi R, Fard RF, Ebrahimi AA. Effect of organic loading rates on biogas production and anaerobic biodegradation of composting leachate in the anaerobic series bioreactors. *Ecological Engineering*. 2018;110:165-71.
14. **Eslami H**, Ehrampoush MH, Falahzadeh H, Hematabadi PT, Khosravi R, Dalvand A, et al. Biodegradation and nutrients removal from greywater by an integrated fixed-film activated sludge (IFAS) in different organic loadings rates. *AMB Express*. 2018 January 08;8(1): 1-8.

15. **Eslami H**, Ehrampoush MH, Esmaeili A, Ebrahimi AA, Salmani MH, Ghaneian MT, et al. Efficient photocatalytic oxidation of arsenite from contaminated water by Fe₂O₃-Mn₂O₃ nanocomposite under UVA radiation and process optimization with experimental design. *Chemosphere*. 2018;207:303-12.
16. Zarei Mahmudabadi T, Ebrahimi AA, **Eslami H**, Mokhtari M, Salmani MH, Ghaneian MT, et al. Optimization and economic evaluation of modified coagulation–flocculation process for enhanced treatment of ceramic-tile industry wastewater. *AMB Express*. 2018;8(1): 1-12.
17. Nikoonahad A, Djahed B, Norzaee S, **Eslami H**, Derakhshan Z, Miri M, et al. An overview report on the application of heteropoly acids on supporting materials in the photocatalytic degradation of organic pollutants from aqueous solutions. *PeerJ*. 2018;2018(9): 1-20.
18. Miri M, Bhatnagar A, Mahdavi Y, Basiri L, Nakhaei A, Khosravi R, **Eslami H**, et al. Probabilistic risk assessment of exposure to fluoride in most consumed brands of tea in the Middle East. *Food and Chemical Toxicology*. 2018;115:267-72.
19. Khosravi R, **Eslami H**, Zarei A, Heidari M, Baghani AN, Safavi N, et al. Comparative evaluation of nitrate adsorption from aqueous solutions using green and red local montmorillonite adsorbents. *Desalination and Water Treatment*. 2018;116:119-28.
20. Ebrahimi A, Hashemi H, **Eslami H**, Fallahzadeh RA, Khosravi R, Askari R, et al. Kinetics of biogas production and chemical oxygen demand removal from compost leachate in an anaerobic migrating blanket reactor. *Journal of Environmental Management*. 2018;206:707-14.
21. Askari SG, Khatbasreh M, Ehrampoush MH, Sheikhha MH, **Eslami H***, Taghavi M, et al. The relationship between environmental exposures and hormonal abnormalities in pregnant women: An epidemiological study in Yazd, Iran. *Women and Birth*. 2018;31(3):e204-e9.
22. Miri M, Akbari E, Amrane A, Jafari SJ, **Eslami H**, Hoseinzadeh E, et al. Health risk assessment of heavy metal intake due to fish consumption in the Sistan region, Iran. *Environmental Monitoring and Assessment*. 2017;189(11): 1-10.
23. Khosravi R, **Eslami H**, Almodaresi SA, Heidari M, Fallahzadeh RA, Taghavi M, et al. Use of geographic information system and water quality index to assess groundwater quality for drinking purpose in Birjand city, Iran. *Desalination and Water Treatment*. 2017;67:74-83.
24. **Eslami H**, Samaei MR, Shahsavani E, Ebrahimi AA. Biodegradation and fate of linear alkylbenzene sulfonate in integrated fixed-film activated sludge using synthetic media. *Desalination and Water Treatment*. 2017;92:128-33.
25. **Eslami H**, Ehrampoush MH, Ghaneian MT, Mokhtari M, Ebrahimi A. Effect of Organic Loading Rates on biodegradation of linear alkyl benzene sulfonate, oil and grease in greywater by Integrated Fixed-film Activated Sludge (IFAS). *Journal of Environmental Management*. 2017;193:312-7.
- ❖ **published Papers in the Journals (Others index)**
26. **Eslami H**, Almodaresi S, Khosravi R, Fallahzadeh R, Peirovi R, Taghavi M. Assessment of Groundwater Quality in Yazd-Ardakan Plain for Agricultural Purposes Using Geographic Information System (GIS). *Journal of Health*. 2018;8(5):575-86. [In Persian]
27. Tarfiei A, **Eslami H**, Ebrahimi A. Pharmaceutical Pollution in the Environment and Health Hazards. *J Environ Health Sustain Dev*. 2018;3(2):492-5.

28. Nikmanesh MS, **Eslami H**, Momtaz SM, Biabani R, Mohammadi A, Shiravand B, et al. Performance Evaluation of the Extended Aeration Activated Sludge System in the Removal of Physicochemical and Microbial Parameters of Municipal Wastewater: A Case Study of Nowshahr Wastewater Treatment Plant. *J Environ Health Sustain Dev*. 2018;3(2):509-17.
29. **Eslami H**, Sedighi Khavidak S, Salehi F, Khosravi R, Fallahzadeh R, Peirovi R, et al. Biodegradation of methylene blue from aqueous solution by bacteria isolated from contaminated soil. *J Adv Environ Health Res*. 2017;5(1):4-6.
30. **Eslami H**, Mokhtari M, Eslami dost Z, Barzegar Khanghah MR, Ranjbar Ezzatabadi M. Economic evaluation of municipal solid waste recycling in Yazd: Cost-benefit analysis. *Journal of Shahrekord University of Medical Sciences*. 2017;19(3):32-41. [In Persian]
31. Azimzadeh HR, Fallahzadeh RA, Ghaneian MT, Almodaresi SA, **Eslami H**, Taghavi M. Investigation of chemical characteristics and spatiotemporal quantitative changes of dust fall using GIS and RS technologies; a case study, Yazd city, central plateau of Iran. *Environmental Health Engineering and Management Journal*. 2017.
32. Marzban A, Rezaei Z, Karkhane M, Marzban H, **Eslami H**. Surveying the knowledge, attitude and performance of lactating women of Yazd city about heavy metals transmitted from breast milk. *HOZAN; a Scientific Journal of Environmental Sciences*. 2017.
33. **Eslami H**. Greywater, a New Alternative Approach for Domestic Wastewater Separation and Reuse in Iran. *J Environ Health Sustain Dev*. 2017;2(2):255-7.
34. TalebiHematabadi P, Zarei Mahmoud Abadi H, **Eslami H**. Determination of a Statistical Model to predict COD and TKN from the BOD₅ and NH₄⁺ Results (A Case Study: Wastewater Treatment Plant, Meybod Industrial Estate, Meybod, Yazd). *J Environ Health Sustain Dev*. 2016;1(2):94-101.
35. Ranjbar Ezzatabadi M, Mahdian M, **Eslami H**, Amini A. Patient Education Barriers from Nurses' Opinions. *Journal of Holistic Nursing And Midwifery*. 2016;26(3):36-45. [In Persian]
36. Gelmani V, Mirhosseni Dehabadi A, Ghaneian M, **Eslami H**. Removal Efficiency of Nitrogen, Phosphorus and heavy metal by Intermittent Cycle Extended Aeration System from municipal wastewater (Yazd-ICEAS). *J Environ Health Sustain Dev*. 2016;1(2):128-36.
37. Fallahzadeh RA, Azimzadeh HR, Khosravi R, Almodaresi SA, Khodadadi M, **Eslami H**, et al. Using geographic information system (GIS) and remote sensing (RS) in zoning nitrate concentration in the groundwater of Birjand, Iran. *J Adv Environ Health Res*. 2016;4(3):129-34.
38. Fallahzadeh RA, Almodaresi SA, Dashti MM, Fattahi A, Sadeghnia M, **Eslami H**, et al. Zoning of nitrite and nitrate concentration in groundwater using geografic information system (GIS), case study: drinking water wells in Yazd city. *Journal of Geoscience and Environment Protection*. 2016;4(03):91.
39. **Eslami H**, Marzban A, Mazloomi SS, zare Z. Assessment of Knowledge and Attitude in Health Volunteers of Eghlid Health Centers about HIV/AIDS in 2015. *Journal of health research in community*. 2016;2(1):21-7. [In Persian]
40. **Eslami H**, Marzban A, Mazloomi SS. Investigating the Knowledge and Attitude of Health Volunteers about HIV/AIDS in Eghlid, Iran Health Centers in 2015. *Journal of health research in community*. 2016;2(1):21-7.
41. Entezari A, Khosravi R, Arghavan FS, A. A. Taghizadeh, Khodadadi M, **Eslami H**. Investigation of Hexavalent Chromium Removal from Aqueous Solution Using Granular and Powdered Activated Carbon

Produced from Peganum Harmala Seed. *Journal of Rafsanjan University of Medical Sciences*. 2016;15(7):645-56. [In Persian]

42. Almodaresi SA, Jafari SJ, Hosseinzadeh E, Miri M, Taghavi M, Khosravi R, **Eslami H**, et al. Investigation of Fluoride Concentration in Rural Drinking Water Resources of Bardaskan County Using Geographic Information System (GIS) in 2014. *Journal of Health Chimes Torbat Heydariyeh University of Medical Sciences*. 2016;3(4):32-41. [In Persian]
43. Afzalaghaee M, Moeini Z, Afsharnia M, Peirovi R, **Eslami H**. The Validity of the Results of Final Exam Through the Correlation on between the Students Grades of Health School, Mashhad University of Medical Sciences. *Future of Medical Education Journal*. 2016;6(2):37-41.
44. **Eslami H**, Marzban A, AkramiMohajeri F, Rezaei Z, Rafati Fard M. Students' Knowledge and Attitude of Hygiene and Food Safety at Shahid Sadoughi University of Medical Sciences in Yazd, Iran. *Journals of Community Health Research*. 2015;4(3):159-67.
45. **Eslami H**, Hematabadi PT, Ghelmani SV, Vaziri AS, Derakhshan Z. The Performance of Advanced Sequencing Batch Reactor in Wastewater Treatment Plant to Remove Organic Materials and Linear Alkyl Benzene Sulfonates. *Jundishapur Journal of Health Sciences*. 2015;7(3):33-9.
46. **Eslami H**, Ghelmani SV, Salehi Vaziri A, Hosseinsahi D, Ghaleaskari S, Talebi- Hemmatabadi P, et al. Comparing the Efficiency of Stabilization Ponds and Subsurface Constructed Wetland in Domestic Sewage Treatment in City of Yazd. *Journal of Water and Wastewater (Ab va Fazilab)*. 2015;26(6):100-6. [In Persian]
47. **Eslami H**, Amini A, Babaeian R, Poyeh M, Dehghan S, Nasiri M. Assessment of Job Burnout Among Staff in Medical Diagnostic Laboratories in Shahid Sadoughi University of Medical Sciences in Yazd in 2013. *Journal of Rafsanjan University of Medical Sciences*. 2014;13(6):497-508. [In Persian]
48. Mazloomimahmodabad S, Zeydabadi M, Moradi M, **Eslami H***, Norishadkam M. Comparison of Knowledge and Attitude of High School Students on HIV/AIDS in Yazd Province in 2004 and 2013. *Toloo-e-behdasht*. 2014;13(4):10-24. [In Persian]
49. Shahi DH, **Eslami H***, Ehrampoosh MH, Ebrahimi A, Ghaneian MT, Ayatollah S, et al. Comparing the efficiency of Cyperus alternifolius and Phragmites australis in municipal wastewater treatment by subsurface constructed wetland. *Pakistan Journal of Biological Sciences*. 2013;16(8):379-84.
50. Shahi DH, Ebrahimi A, **Esalmi H***, Ayatollahi S, Dashty N. Efficiency of straw plants in removal of indicator pathogens from sub surface flow constructed wetlands of municipal wastewater in Yazd, Iran. *Journal of Health and Development*. 2012;1(2):147-55. [In Persian]
51. Dehghani R, Shayeghi M, **Esalmi H***, Moosavi SG, Rabani DK, ShahiP DH. Detrmination of organophosphorus pesticides (diazinon and chlorpyrifos) in water resources in Barzok, Kashan. *Zahedan J Res Med Sci*. 2012;14(10):66-72.
52. Dehghani R, Davari B, Moosavi SG, **Eslami H***, Kachoei E, Rahimi M, Dehshiri F. Prevalence of head lice infestation among 3-6 years old nursery children in Kashan (2009). *Journal of Occupational Health and Epidemiology*. 2012;1(2):81-6.
53. Dehghani R, Moosavi SG, **Esalmi H***, Mohammadi M, Jalali Z, Zamini N. Surveying of pesticides commonly on the markets of Iran in 2009. *Journal of Environmental Protection*. 2011; 2(8):1113.

❖ Gene registration

- ❖ Shariatifar,A., **Eslami,H.**, Rafiee,E., Ebrahimi,A.A. and Hosseini,S.S. GenBank No: MH233577 Klebsiella variicola strain Yazd-1 Mdh (mdh) gene for Bioremediation of RR198 Azo dye. partial cds. Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacterales; Enterobacteriaceae; Klebsiella.

❖ Books

1. Ali Asghar Ebrahimi, Mohammad Hassan Ehrampoush, **Hadi Eslami**, Fatemeh Babaei. Greywater (Characteristics, treatment methods and reuse). Khaniran publisher, 2017. ISBN: 978-600-7988-21-3. [In Persian]
2. Mohammad Taghi Ganeian, **Hadi Eslami**, Jalal Sadeghizadeh, Mohsen Mirzaei, Fariba Mansouri, Mohammad Reza Zare, Javad Mirshekari. Health and Safety in Bread Making Centers. Sobhan publisher, 2016. ISBN: 978-600-8429-09-8. [In Persian]

❖ Presentation in Conferences

1. Surveying of pesticides commonly on the market's of Iran in 2009.11th International Congress of the Iranian Society of Toxicology. Iranian Journal of Basic Medical Science 2011: 14(5); 190. (**Poster**)
2. Comparing the Efficiency of *Cyperus alternifolius* and *Phragmites australis* Plants in Removal of Indicator Pathogens from Sub Surface Flow Constructed Wetlands. 2013. The 16th National congress of environmental health, Tabriz, Iran. (**Poster**).
3. Health effects related to environmental management. The second national conference of environmental health, health and environment, 11 June, 2015. Hamadan, Iran. (**Poster**).
4. Aerobic treatment of linear alkylbenzene sulfonate in advanced treatment. 2015. 18th National Conference on Environmental Health, Shiraz, Iran. (**Poster**).
5. Review on Dust problems in Iran and reduction strategies. 2015. 1st National conference on the natural environment. Rasht, Iran. (**Poster**).
6. A framework of health impact assessment in evaluation of vulnerability from climate change. 2015. 1st National conference on the natural environment. Rasht, Iran. (**Poster**).
7. The evaluation of fluoride content in available brands of tea in Zabol, Iran. 2015. 1st National conference on the natural environment. Rasht, Iran. (**Lecture**).
8. Biodegradation of Methylene Blue using Isolated Bacteria from Soil. 1st International and 19th National Conference on Environmental Health and Sustainable Development. 22-24 October 2016, Tehran, Iran. (**Poster**).
9. Biological treatment of grey water with an Integrated Fixed-film Activated Sludge (IFAS) System. . 1st International and 19th National Conference on Environmental Health and Sustainable Development. 22-24 October 2016, Tehran, Iran. (**Poster**).
10. Anaerobic Treatment and Biogas Production of Composting Leachate by Hybrid Bioreactors. 2st International and 20th National Conference on Environmental Health and Sustainable Development. November 28-30, 2017, Yazd, Iran. (**Lecture**).

Dr. Hadi Eslami (C.V)

11. Spatial Modeling of Groundwater Quality with Geographic Information Systems in Yazd-Ardakan Plain for Agricultural Purposes. 2st International and 20th National Conference on Environmental Health and Sustainable Development. November 28-30, 2017, Yazd, Iran. (*Poster*).

12. Cost-Benefit Analysis for Evaluation of Municipal Solid Waste Recycling in Yazd, Iran. 2st International and 20th National Conference on Environmental Health and Sustainable Development. November 28-30, 2017, Yazd, Iran. (*Poster*).

13. An investigation of the relationship between environmental factors and hormonal abnormalities associated with Down syndrome in pregnant women. 2st International and 20th National Conference on Environmental Health and Sustainable Development. November 28-30, 2017, Yazd, Iran. (*Poster*).

Academic conferences and workshops

- 2008: **HSE management** system Workshop. Yazd, Iran.
- 2015: **GIS and RS** Workshop. Yazd, Iran.
- 2017: **AirQ software**. Yazd, Iran.
- 2017: **Endnote, SPSS**. Yazd, Iran.
- 2017: Scientific writing. Yazd, Iran.
- 2017: Interpretative Phenomenological Analysis (IPA) for estimation of health effects and costs attributable to air pollution. Yazd, Iran.
- 2017: Set up and management of knowledge-based companies in environmental health engineering. Yazd, Iran.
- 2018. Technical workshop on DNA Extraction, PCR and Gel Electrophoresis. Yazd, Iran.

Reviewer of journals

- Journal of Hazardous Materials
- Environmental Research
- Process Safety and Environmental protection
- Journal of Water Process Engineering
- Desalination and Water Treatment
- Biomedical and Environmental Sciences
- AMB Express
- Journal of Community Health Research
- Journal of Environmental Health and Sustainable Development
- Journal of Advances in Environmental Health Research

Dr. Hadi Eslami (C.V)

Journal of Rafsanjan University of medical science

Journal of Fasa University of medical science