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Biography: Professor Samaei's research interests encompass several aspects of environmental engineering with a focus on biological (bioaugmentation, biostimulation) and chemical process (advanced oxidation, nano-photocatalysis, electrochemistry) for cleanup of water, Wastewater and soil. He also works on solid waste management, bio-aerosols as well as modeling the eutrophication and dynamics of algal populations present in the lakes.

Education

Start	End	Degree	University	Field
23/09/1997	21/09/1999	Associate Diploma	Shiraz University of Medical Science	Environmental Health
23/9/1999	6/03/2002	Bachelor	Iran University of Medical Science	Environmental Health Engineering
23/09/2002	15/12/2004	Master of Science and Engineering	Iran University of Science and Technology	Civil and Environmental Engineering
22/09/2008	04/03/2013	PhD	Tarbiat Modares University	Environmental Health Engineering

Professional Experience

13/03/2005–21/09/2008 | **Education at University**

Yazd University of Medical Science | Yazd, Iran

5/03/2013 –**Continued Education at University**

Shiraz University of Medical Science | Shiraz, Iran



2012–2014 | Advisor

Shiraz municipality | Shiraz, Iran

2021–2022 | Advisor

Fars Department of Environment | Shiraz, Iran

Courses:

1. Modelling in Environmental Science and Technology, PhD of Environmental Health Engineering.
2. Solid Waste Management, PhD of Environmental Health Engineering.
3. Solid Waste Management, MSc of Environmental Health Engineering.
4. Industrial Waste Management, MSc of Environmental Health Engineering.
5. English Specialty for Environmental Health Engineering, MSc of Environmental Health Engineering.
6. Water Resource Development Management, MSc of Environmental Health Engineering.
7. Modelling in Occupational health, MSc of Occupational Health Engineering.
8. Collection and Disposal of Solid Waste, BSc of Environmental Health Engineering.
9. Environmental Health Modelling, BSc of Environmental Health Engineering.
10. Surface and Groundwater Hydrology, BSc of Environmental Health Engineering.
11. Principles of Hydrology and Hydrogeology, BSc of Environmental Health Engineering.
12. Water Distribution System Design, Bc of Environmental Health Engineering.
13. Chemistry of Water & Wastewater, BSc of Environmental Health Engineering.
14. Environmental Chemistry, BSc of Environmental Health Engineering.
15. Water Treatment, BSc of Environmental Health Engineering.
16. Environmental Microbiology, BSc of Environmental Health Engineering.
17. Water Quality Management, BSc of Environmental Health Engineering.
18. Wastewater Collection Systems, BSc of Environmental Health Engineering.
19. Fluid Mechanics, BSc of Environmental Health Engineering.
20. Water Supply at Working places, ,BSc of Occupational Health Engineering.
21. Environmental Health 1, BSc of Public Health.
22. Operation and Maintenance of Water & Wastewater Facilities, Associate Diploma of Environmental Health Engineering.
23. Water & Wastewater Microbiology, Associate Diploma of Environmental Health Engineering.
24. Principle of Treatment and Sanitation of Water resources, Associate Diploma of Environmental Health Engineering.
25. Water Health, Associate Diploma of Occupational Health Engineering.
26. Hydraulic Principles, Associate Diploma of Environmental Health Engineering.
27. Excavation and Operation of Wells, Associate Diploma of Environmental Health Engineering.

Publications at Journals

1. **Samaei M.R.**, Afshar, A., "Analysis of water quality in rivers with response matrix approach" (in Persian), Journal of Water & Wastewater, 2004. Vol. 51, pp. 28-34.
2. **Samaei, M.R.**, Afshar, A., Gharavi, M., "Modeling of phytoplankton and zooplankton in reservoirs with System Dynamics approach" (in Persian), Journal of Water & Wastewater, 2005. Vol. 52, pp. 47-55.
3. **Samaei, M.R.**, Ebrahimi, A., Ehrampoosh, M.H., Talebi, P., Khalili, M.H., Morovati, R.A., "Study of the Physical and Chemical quality of Potable Water in Yazd" (in Persian), Toloee Behdasht, 2007, 20: 50-57
4. **Samaei, M.R.**, Mortazavi SB., Ebrahimi A., Shahsavani E. "Using system dynamics approach to simulating eutrophication in artificial lakes" (in Persian). Health System Research, 2010;6(2) :315-325.
5. Abotorabi, M., Ebrahimi, A., Ehrampoosh, M.H., **Samaei, M.R.**, Shahsavani, E., Afra, Y., "Survey of Knowledge and Practice of yazd People Regarding Municipal Solid Waste Management in 2008" (in Persian), Toloee Behdasht, 2011;9:80-88
6. Ehrampoosh, M.H., Shahsavani, E., **Samaei, M.R.**, Ebrahimi, A., Ghelman, V., Salehi, A., Talebi, P., Shahsavani, E., "Phosphorus modeling in YAZD facultative pond" (in Persian), Toloee Behdasht, 2011; 10: 11-24
7. Ebrahimi, A., Ehrampoosh, M.H., **Samaei, M.R.**, Ghelman, V., Salehi, A., Talebi, P., Shahsavani, E. "Removal Efficiency of Linear Alkyl Benzene Sulfonate (LAS) in Yazd Stabilization Pond" (in Persian), Journal of Water & Wastewater, 2010. Vol. 76, pp. 38-43.
8. Ebrahimi, A., Amin, M.M., Bina, B., Mokhtari, M., Alaghebandan A.R., **Samaei, M.R.**, Hashemi, H., "Prediction of the energy content of the municipal solid waste", International Journal of Environmental Health Engineering, 2012; 1(6): 1-6.
9. Nurisepehr, M., Jorfi, S., Rezaei Kalantary, R., Akbari, H., Darvishi Cheshmeh Soltani, R., and **Samaei, M.**, "Sequencing treatment of landfill leachate using ammonia stripping, Fenton oxidation and biological treatment". Waste Management & Research, 2012; 30(9), 883-7.
10. **Samaei, M.R.**, Mortazavi, S.B., Bakhshi, B., JonidiJafari, A., "Isolation, genetic identification, and degradation characteristics of n-Hexadecane degrading bacteria from tropical areas in Iran". Fresenius environmental bulletin, 2013; 22(4), 1304-12.
11. Dehghani, M., Taatizadeh, S.B., **Samaei, M.R.**, "Biodegradation of n-Hexadecane in Acinetobacter Radioresistens Liquid Culture". Health Scope. 2013;2(3):162-7.
12. Ghanbarian, M., Majlessi, M., **Samaei, M.**, "Analysis of Solid Waste Products Disposed by Dental Clinics in Shiraz" (in Persian). Journal of Research in Dental Sciences, 2014;10(14):246-252.

13. **Samaei, M.R.**, Mortazavi, S.B., Bakhshi, B., Jonidi Jafari, A., Boostanshenas, M., "Isolation and molecular identification of n-hexadecane degrading bacteria from compost" (in Persian), Journal of Microbial World, 2014; 6 (417), 320-327.
14. **Samaei, M.R.**, Mortazavi, S.B., Bakhshi, B., Jonidi Jafari, A., "Isolation and molecular detection of a hexadecane degrading bacterium from compost and evaluation of its performance in the removal of hexadecane" (in Persian), Toloee Behdasht, 2014, 12(4):267-278.
15. Nozari, M., **Samaei, M.R.**, Dehghani, M., "The Effect of Co-metabolism on Removal of Hexadecane by Microbial Consortium from Soil in a Slurry Sequencing Batch Reactor", Journal of health sciences and surveillance system, 2014, 2;3, 113-24.
16. Nozari, M., **Samaei, M.R.**, Dehghani, M., "Investigation of the Effect of Co-Metabolism on Removal of Dodecane by Microbial Consortium from Soil in a Slurry Sequencing Bioreactor", Journal of Bioremediation & Biodegradation, 2014; 5(7).
17. Nozari, M., **Samaei, M.R.**, Shirdarreh, M.R., "The study of Knowledge, attitude and, performance of male barbershops of Shiraz in relation to infection transmission", Pars Journal of Medical Sciences, 2014; 12(3): 39-48
18. Dehghani, M., Nasserri, S., Ahmadi, M., **Samaei, M.R.**, Anushiravani, A., "Removal of penicillin G from aqueous phase by Fe⁺³ -TiO₂/UV-A process", Journal of Environmental Health Science & Engineering, 2014; 12:56.
19. Dehghani, M., Shahsavani, E., Farzadkia, M., **Samaei, M.R.**, "Optimizing photo-Fenton like process for the removal of diesel fuel from the aqueous phase", Journal of Environmental Health Science & Engineering, 2014, 12:87
20. Hashemi, H., Safari, M., Ebrahimi, A., **Samaei, M.R.**, Khodabakhshi, A., "Feasibility of large amounts biogas production from garbage bioliquid", International Journal of Health System and Disaster Management, 2015; 3(3), 147-50.
21. Ebrahimi, A., Ehrampoosh, M.H., **Samaei, M.R.**, Shahsavani, E., Hosseini, E., Hashemi, H., Talebi, P., Ghelmani, S.V., Dehghan, M., Honardoost, A., "Survey on removal efficiency of linear alkylbenzenesulfonate in Yazd stabilization pond", International Journal of Environmental Health Engineering. 2015; 4(1): 1-5.
22. Azhdarpoor, A., Nikmanesh, R., **Samaei, M.R.**, "Removal of Arsenic from Aqueous Solutions Using Welding Iron Waste", Journal of health sciences and surveillance system, 2015, 3;2, 56-63.
23. **Samaei, M.R.**, Maleknia, H., Azhdarpoor, A., "Effects of pH on the Kinetics of Methyl Tertiary Butyl Ether Degradation by Oxidation Process (H₂O₂/Nano Zero-ValentIron/Ultrasonic)", Jundishapur Journal of Health Sciences. 2015; 7(3): 40-45.

24. Azhdarpoor, A., Nikmanesh, R., **Samaei, M.R.**, "Removal of arsenic from aqueous solutions using waste iron columns inoculated with iron bacteria", *Environmental Technology*. 2015; 36(20):2525-31.
25. **Samaei, M.R.**, Ehrampoush, M.H., Maleknia, H., Elhamiyan, Z., Shahsavani, E., Ebrahimi, A., "Removal of Chromium and Cadmium from Wastewater in Waste Stabilization Ponds, Yazd-Iran", *Journal of health sciences and surveillance system*, 2016;4(2):83-88.
26. Abbasi, F., **Samaei, M.R.**, Khodadadi, H., Karimi, A., Maleknia, H., "Effects of materials recovery facility construction on the release of fungal bioaerosols: A case study in southern Iran", *Fresenius environmental bulletin* 2016, 25 (5), 1512-1518.
27. **Samaei, M.R.**, Maleknia, H., Azhdarpoor, A., "A comparative study of removal of methyl tertiary-butyl ether (MTBE) from aquatic environments through advanced oxidation methods of H₂O₂/nZVI, H₂O₂/nZVI/ultrasound, and H₂O₂/nZVI/UV", *Desalination and Water Treatment*, 2016;57:21417-21427.
28. Khademi, F., **Samaei, M.R.**, Azizi, K., Shahsavani, A., Hashemi H., Iraj, A., Miri, A., "Assessing Emissions of Volatile Organic Compounds from Landfills Gas", *Journal of health sciences and surveillance system*, 2016;4(1):2-6.
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31. Rostami, S., Azhdarpoor, A., Rostami, M., **Samaei, M.R.**, "The effects of simultaneous application of plant growth regulators and bioaugmentation on improvement of phytoremediation of pyrene contaminated soils", *Chemosphere*, 2016; 161: 219-223.
32. **Samaei, M.R.**, Elhamiyan, Z., Maleknia, H., Najarpishe Tiabi, M., Mohammadi, Z., "Toxicity of Phenol and Salt on the Phenol-Degrading Pseudomonas aeruginosa Bacterium", *Jundishapur Journal of Health Sciences*, 2016, 8 (4).
33. Abbasi, F., **Samaei, M.R.**, Khodadadi, H., Karimi, A., Binaee Haghighi, A., Ekhlesi, J., "Investigation of Fungal Bioaerosols in Shiraz Composting Facilities During 2017", *Journal of health sciences and surveillance system*, 2017; 5(1): 7-14.
34. Eslami, H., **Samaei, M.R.**, Shahsavani, E., Ebrahimi, A.A., "Biodegradation and fate of linear alkylbenzene sulfonate in integrated fixed-film activated sludge using synthetic media", *Desalination and Water Treatment*, 2017; 92, 128-133.
35. Jorfi, S., **Samaei, M.R.**, Darvishi Cheshmeh Soltani, R., Talaie Khozani, A., Ahmadi, M., Barzegar, G., Reshadatian, N., Mehrabi, N.,

“Enhancement the bioremediation of pyrene-contaminated soils using a hematite-nanoparticle based Modified Fenton oxidation in a sequenced approach”, Soil and Sediment Contamination: An International Journal, 2017, 26 (2):141-156.

36. **Samaei, M.R.**, Nozari, M., Ansari Shiri, M., Mokhtari, M., Ghasemi, A., “Treatment of linear alkyl benzene sulfonate in an intermittent cycle extended aeration system”, Journal of Health Sciences & Surveillance System, 2017, 5 (2), 44-50.
37. Rostami, S., Azhdarpoor, A., **Samaei, M.R.**, “Removal of Pyrene from Soil Using Phytobioremediation (Sorghum Bicolor-Pseudomonas)”, Health Scope, 2017, 6 (4), 1-6.
38. Nozari, M., Ansari Shiri, M., **Samaei, M.R.**, Shirdarreh, M.R., Gholamnejad A, Rezaeian S, “The Epidemiological Study of Cutaneous Leishmaniasis in Patients Referred to Skin Lesions in Dashtestan District, Bushehr Province, Iran in 2013-2014”, Journal of Environmental Health and Sustainable Development, 2017; 2 (4), 388-98.
39. Azhdarpoor, A., Abbasi, L., **Samaei, M.R.**, “Investigation of a new double-stage aerobic-anoxic continuous-flow cyclic baffled bioreactor efficiency for wastewater nutrient removal”, Journal of Environmental Management, 2018; 211 (1-8).
40. Ashoori, R., **Samaei, M.R.**, Azhdarpoor, A., Yousefinejad, S., “Simultaneous removal fluoride and nitrate from water in a batch reactor using Al and Fe anodes and Cu, Steel and Graphite cathodes”, 2018, Journal of Health Sciences & Surveillance System 6 (2), 72-79.
41. Abbasi, L., Azhdarpoor, A., **Samaei, M.**, “The Efficiency of a Novel Cycling Flow Baffled Reactor Performance for the Removal of Nitrogen and Organic Matter from Wastewater”, Jundishapur Journal of Health Sciences, 2018; 10(2), e58927.
42. Hashemi, H., Abbasi, F., **Samaei, M.R.**, Khodadadi, H., “Determination of Fungi Species Variety in Thermal Phases of Compost Production and Related Operational Parameters”, Journal of Environmental Engineering (United States), 2018; 144(8), 04018061-04018067.
43. Nozari, M., **Samaei, M.R.**, Deghani, M., Ebrahimi, A.A., “Bioremediation of Alkane Hydrocarbons Using Bacterial Consortium from Soil”, Health Scope, 2018; 7(3), 1-8.
44. Abbasi, F., **Samaei, M.R.**, Mehdizadeh, A., “The Main Challenges and Suggested Solutions for Optimization of Water Management in an Educational hospital”, Journal of Environmental Health and Sustainable Development, 2018; 3 (3), 585-592
45. Deghani, M., Taatizadeh, S.B., **Samaei, M.R.**, Shamsedini N., Shahsavani S., Derakhshan, Z., Conti, G.O., “Impact of bioaugmentation of soil with n-hexadecane-degrading bacteria and phosphorus source on the rate of biodegradation in a soil-slurry system”, Global Nest Journal, 2018; 20(3), pp. 504-511.

46. RadFard, M., Seif, M., Ghazizadeh Hashemi, A.H., Heidarinejad, Z., **Samaei, M.R.**, "Protocol for the estimation of drinking water quality index (DWQI) in water resources: Artificial neural network (ANFIS) and Arc-Gis", *MethodsX*, 2019; 6, pp. 1021-1029.
47. Dehghani, M., Nozari, M., **Samaei, M.R.**, Shiri, M.A., "Biostimulation and bioaugmentation for the enhanced atrazine degradation in semi-saline medium", *Desalination and Water Treatment*, 2019; 142, pp. 364-370.
48. Abbasi, F., **Samaei, M.R.**, "The effect of temperature on airborne filamentous fungi in the indoor and outdoor space of a hospital", *Environmental Science and Pollution Research*, 2019; 26(17), pp. 16868-16876.
49. Javaheri, M., Mokhtati M., **Samaei M.R.**, Sedighi Khavidak, S., Shamsi, F., "Evaluation the Capability of Isolated Bacteria from Stabilized Compost for Bioremediation of Pyrene and Phenanthrene from Contaminated Soil with Municipal Solid Waste Leachate", *Journal of Environmental Health and Sustainable Development*, 2019; 4 (3), 819-833.
50. Mohammadi, F., **Samaei, M.R.**, Azhdarpoor, A., Teiri, H., Badeenezhad, A., Rostami, S., "Modeling and Optimizing Pyrene Removal from the Soil by Phytoremediation using Response Surface Methodology, Artificial Neural Networks, and Genetic Algorithm", *Chemosphere*, 2019; 132, 124486.
51. Shahsavani, E., Ebrahimi, A.A., Ehrampoush, M.H., Maleknia, H., Eslami, H., **Samaei, M.R.**, "Developing a system dynamics model for prediction of phosphorus in facultative stabilization ponds", *AMB Express*, 2019; 9 (157)
52. Rostamabadi, A., Jahangiri, M., Zarei, E., Kamalinia M. , Banaee, S., **Samaei, M.R.**, "Model for A Novel Fuzzy Bayesian Network-HFACS (FBN-HFACS) model for analyzing Human and Organizational Factors (HOFs) in process accidents", *Process Safety and Environmental Protection*, 132; 2019: 59-72.
53. Abbasi, F., Jalili, M., **Samaei, M.R.**, Mokhtari, AM., Azizi, E., "The Monitoring of Fungal Contamination in Indoor Air of Two Hospitals in Shiraz", *Journal of Environmental Health and Sustainable Development*, 2019, 4 (4), 879-884.
54. **Samaei, M.R.**, Jalili, M., Abbasi, F., Mortazavi S.B., Jonidi Jafari, A., Bakhshi, B., "Isolation and Kinetic Modeling of New Culture from Compost with High Capability of Degrading n-Hexadecane, Focused on Ochrobactrum Oryzae and Paenibacillus Lautus", *Soil and Sediment Contamination*, 2020; 29 (4): 384–396.
55. Teiri, H., Hajizadeh, Y., **Samaei, M.R.**, Pourzamani, H., Mohammadi, F., "Modelling the phytoremediation of formaldehyde from indoor air by Chamaedorea Elegans using artificial intelligence, genetic algorithm and response surface methodology", *Journal of Environmental Chemical Engineering*, 2020; 8(4): 103985.

56. Abbasi, F., Azhdarpoor, A., **Samaei, M.R.**, "Kinetic modeling of Methyl Tert-Butyl Ether (MTBE) removal by bacterial isolated from contaminated soils", International Journal of Environmental Analytical Chemistry, 2020, <https://doi.org/10.1080/03067319.2020.1807526>.
57. Abbasi, F., **Samaei, M.R.**, Manoochehri, Z., Jalili, M., Yazdani, E., "The effect of incubation temperature and growth media on index microbial fungi of indoor air in a hospital building in Shiraz, Iran", Journal of Building Engineering, 2020, 31, 101294.
58. Ansarizadeh, M., Tabatabaei, T., **Samaei, M.R.**, Leili, M., Baneshi, M.M., "Modelling of cefixime (CFIX) removal using photocatalyst/UV/polyurethane by response surface methodology (RSM): optimisation and kinetic study", Journal of Environmental Chemical Engineering, 2020.
59. Ansarizadeh M, Tabatabaei, T., **Samaei, M.R.**, Leili, M., Baneshi, M.M., "Application of Catalyst/UV/PU Nanocomposite for Removal of Tetracycline: Response Surface Methodology for Optimization and Kinetic Study", 2021, Journal of Health Sciences & Surveillance System 9 (1), 50-59.
60. Abbasi, F., **Samaei, M.R.**, Jalili, M., Khodadadi, H., Karimi, A., "Investigation of seasonal changes in the density and diversity pattern of fungal populations in the air around processing facilities of the composting plant" Iranian Journal of Health and Environment (In Persian), 13 (4), 735-746
61. Abbasi F., Jalili, M., **Samaei, M.R.**, Mokhtari, A.M., Azizi, E., "Effect of land use on cultivable bioaerosols in the indoor air of hospital in southeast Iran and its determination of the affected radius around of hospital", Environmental Science and Pollution Research, 2021, 28(10), pp. 12707–12713.
62. Rostami S., Azhdarpoor, A., Baghapour, M.A., Dehghani, M., **Samaei, M.R.**, "The effects of exogenous application of melatonin on the degradation of polycyclic aromatic hydrocarbons in the rhizosphere of Festuca", 2021, Environmental Pollution 274, 116559.
63. Abbasi, F., **Samaei, M.R.**, Hashemi, H., Savardashtaki A., Azhdarpoor A., Fallahi M., Jalili, M., Billet, S., "The toxicity of SiO₂ NPs on cell proliferation and cellular uptake of human lung fibroblastic cell line during the variation of calcination temperature and its modeling by artificial neural network", Journal of Environmental Health Science and Engineering, 2021. 19(1), pp. 985–995.
64. Abolfazli, D., Abbasi, F., Baghapour, M.A., **Samaei, M.R.**, Tabatabaei, H.R., "Hazardous exposure of children with heavy metal in a southwestern city of Iran", International Journal of Environmental Analytical Chemistry, 2021, <https://doi.org/10.1080/03067319.2021.1906423>.
65. Abbasi, F., Hashemi, H., **Samaei, M.R.**, Azhdarpoor, A., Fallahi, M.J., "The synergistic interference effect of silica nanoparticles concentration

and the wavelength of ELISA on the colorimetric assay of cell toxicity”, 2021, Scientific Reports, 11(1),15133

66. Mirnasab, M.A., Hashemi, H., **Samaei, M.R.**, Azhdarpoor, A., “Advanced removal of water NOM by Pre-ozonation, Enhanced coagulation and Bio-augmented Granular Activated Carbon”, International Journal of Environmental Science and Technology, 2021, 18(10), pp. 3143-3152.
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69. Shamsedini, N., Dehghani, M., **Samaei, M.R.**, ...Bahrany, S., Roosta, S., “Health risk assessment of polycyclic aromatic hydrocarbons in individuals living near restaurants: a cross-sectional study in Shiraz, Iran”, Scientific Reports, 2022, 12(1), 8254
70. Rookesh, T., **Samaei, M.R.**, Yousefinejad, S., (...), Giannakis, S., Bilal, M. “Investigating the Electrocoagulation Treatment of Landfill Leachate by Iron/Graphite Electrodes: Process Parameters and Efficacy Assessment”, Water (Switzerland), 2022, 14(2), 205
71. Khademi, F., **Samaei, M.R.**, Shahsavani, A., ...Rodriguez-Chueca, J., Bilal, M., “Investigation of the Presence Volatile Organic Compounds (BTEX) in the Ambient Air and Biogases Produced by a Shiraz Landfill in Southern Iran”, Sustainability (Switzerland), 2022, 14(2), 1040
72. **Samaei, M.R.**, Mortazavi, S.B., Bakhshi, B., ...Mehrazmay, H., Ansarizadeh, M., “Investigating the effects of combined bio-enhancement and bio-stimulation on the cleaning of hexadecane-contaminated soils”, Journal of Environmental Chemical Engineering, 2022; 10(1), 106914.
73. Mohammadpour, A., Tabatabaee, Z., Dehbandi, R., ... **Samaei, M.R.**, Sheibani, A., Badeenezhad, A., “Concentration, distribution and probabilistic health risk assessment of exposure to fluoride in drinking water of Hormozgan province, Iran”, Stochastic Environmental Research and Risk Assessment, 2022, 36(4), pp. 1035–1047
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individuals living near restaurants: a cross-sectional study in Shiraz, Iran”, Environmental Monitoring and Assessment, 2022, 194(4), 285

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78. Sadeghi, H., Mohammadpour, A., **Samaei, M.R.**, ...Mehrazmay, H., Mousavi Khaneghah, A., “Application of sono-electrocoagulation in arsenic removal from aqueous solutions and the related human health risk assessment”, Environmental Research, 2022, 212, 113147
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Publications at Conferences

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6. Geosciences
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8. Jundishapur Journal of Health Sciences
9. JEHS
10. Journal of health science and surveillance system
11. Health Scope
12. Health System Research
13. Process Safety and Environmental Protection
14. Soil and Sediment Contamination: An International Journal

Journal Editorial Board

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Research Areas

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Photocatalysis process
Advanced Oxidation Process
Water and wastewater treatment
Environmental Modelling
Waste management

