



Gholam Hossein Safari

Personal Information

Assistant Professor of Environmental Health Engineering
Department of Environmental Health Engineering,
Faculty of Health,
Tabriz University of Medical Sciences, Tabriz, Iran.

Birth Date: 6/Oct/1976

Marital Status: Married

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Education

BSc of Environmental Health Engineering, Zanzan University of Medical Sciences, Zanzan, Iran,
2000

MSc of Environmental Health Engineering, Tehran University of Medical Sciences, Tehran, Iran,
2002

PhD of Environmental Health Engineering, Tehran University of Medical Sciences, Tehran, Iran,
2015

Awards

Ranking 2 in MSc Degrees

Ranking 1 in PhD Degrees

The member of Exceptional Talents of Tehran University of Medical Sciences in PhD.

Professional Experiences

Assistant Professor of Environmental Health Engineering, Academic Member of Department of Environmental Health Engineering.

7/Mar/2016 - Present, Tabriz University of Medical Sciences

Head of Department of Environmental Health Engineering, Mianeh Health Center

21/July/2005 – 7/Sept/2009

Teaching Experiences

I have been involved in teaching of the following subjects:

1. Water Treatment to **B.Sc.** Students
2. Ground and Surface Water Hydrology to **B.Sc.** Students
3. Applications of Biotechnology in Environmental Health to **B.Sc.** Students
4. Vector Control Methods to **B.Sc.** Students
5. Food Hygiene to **B.Sc.** Students
6. Environmental Health 2 to **B.Sc.** Students
7. Novitiate in the Field to **M.Sc.** Students
8. Environmental Health Management to **M.Sc.** Students
9. Regulations and Standards of Health, Safety and Environment (HSE) to **M.Sc.** Students
10. Environmental Ecology to **B.Sc.** Students
11. Safety and Traffic to **M.Sc.** Students
12. Soil pollution to **M.Sc.** Students
13. Incineration Technology to **M.Sc.** Students
14. Environmental Health Planning and Management to **Ph.D.** Students
15. Material and Energy Recycling to **M.Sc.** Students
16. Research Methodology in Health Sciences to **M.Sc.** Students

Editorial Board Member in the following journals

Reviewer in the following Journals

1. CLEAN- Soil, Air, Water
2. Journal of Environmental Health Science and Engineering
3. Engineering Science and Technology, an International Journal
4. Environmental Health Engineering and Management
5. Caspian Journal of health Research
6. Desalination and Water Treatment

Research Interest Keywords

1. Advanced Water Treatment Technology
2. Advanced Wastewater Treatment Technology
3. Advanced Oxidation Processes
4. Adsorption process
5. Emerging Contaminants in water, wastewater and soil
6. Water Reuse
7. Food safety and Health

Publications

Full papers published in peer-reviewed journals

In English (from the most recent)

- 2003 Vaezi F, Mahvi AH, **Safari, GH**.
Preparing of Secondary Effluent for Urban Non-potable Application by floating Media filtration.
Iranian J Publ Health: 32 (4): 19-26.
- 2012 Samarghandi MR, Zarrabi M, Amrane A, **Safari, GH**, Bashiri S.
Application of acidic treated pumice as an adsorbent for the removal of azo dye from aqueous solutions: kinetic, equilibrium and thermodynamic studies.
Iran J Environ Health Sci Eng: 9 (1): 33-44.
- 2012 Hoseini M, Mahvi AH, Yaghmaeian K, Jafari J, **Safari GH**, Kamani H, Jafari A. Ashrafi SD
Removal of fluoride from aqueous solution by biosorption onto sargassum biomass.
Fluoride: 45 (3): 168-179.
- 2013 **Safari GH**, Yetilmezsoy K, Mahvi AH, Zarrabi M.
Post-treatment of secondary wastewater treatment plant effluent using a two-stage fluidized bed bioreactor system.
Iran J Environ Health Sci Eng: 11(1): 2-9.
- 2013 Hoseini M, Nabizadeh R, Nazmara S, **Safari GH**.
Influence of under pressure dissolved oxygen on trichloroethylene degradation by the H_2O_2/TiO_2 process.
Iran J Environ Health Sci Eng: 11(1): 2-6.
- 2013 Hoseini M, **Safari GH**, Kamani H, Jaafari J, Ghanbarain M, Mahvi AH.
Sonocatalytic degradation of tetracycline antibiotic in aqueous solution by sonocatalysis.
Toxicol Environ Chem: 95(10): 1680-1689.
- 2014 Kamani H, Hoseini M, Seyedsalehi M, Mahdavi Y, Jaafari J, **Safari GH**.
Concentration and characterization of airborne particles in Tehran's subway system.
Environ Sci Pollut Res: 21 (12): 7319-7328.

- 2014 Kamani H, Hoseini M, **Safari GH**, Jaafari J, Mahvi AH.
Study of trace elements in wet atmospheric precipitation in Tehran, Iran.
Environ monit assess: 186 (8): 5059-5067.
- 2015 **Safari GH**, Zarrabi M, Hoseini M, Kamani H, Jaafari J, Mahvi AH.
Trends of natural and acid-engineered pumice onto phosphorus ions in aquatic environment: adsorbent preparation, characterization, and kinetic and equilibrium.
Desalination Water Treat: 54 (11): 3031-3043.
- 2015 **Safari GH**, Hoseini M, Seyedsalehi M, Kamani H, Jaafari J, Mahvi AH.
Photocatalytic degradation of tetracycline using nanosized titanium dioxide in aqueous Solution.
Int J Environ Sci Technol: 12 (2): 603-616.
- 2015 Esfandyari Y, Mahdavi Y, Seyedsalehi M, Hoseini M, **Safari GH**, Ghozikali MG, Kamani H, Jaafari J.
Degradation and biodegradability improvement of the olive mill wastewater by peroxi-electrocoagulation/electrooxidation-electroflotation process with bipolar aluminum electrodes.
Environ Sci Pollut Res; 22 (8): 6288-6297.
- 2015 Ghozikali MG, Mosaferi M, **Safari GH**, Jaafari J.
Effect of exposure to O₃, NO₂, and SO₂ on chronic obstructive pulmonary disease hospitalizations in Tabriz, Iran.
Environ Sci Pollut Res: 22 (4): 2817-2823.
- 2015 **Safari GH**, Nasser S, Mahvi AH, Yaghmaeian K, Nabizadeh R, Alimohammadi M.
Optimization of sonochemical degradation of tetracycline in aqueous solution using sono-activated persulfate process.
J Environ Health Sci Eng: 13 (1): 76.
- 2015 Jaafari J, Dehghani MH, Hoseini M, **Safari GH**.
Investigation of hospital solid waste management in Iran.
World Rev Sci Tech Sustain Dev: 12 (2): 111-125.
- 2015 Naddafi K, Hoseini M, Nabizadeh R, Mahdavi Y, **Safari GH**, Shirmardi M, Jaafari J.
Concentrations of Airborne Particulate Matters in Underground and Surface Stations of Tehran Subway System.

- J Air Pollut Health: 1 (1): 7-14.
- 2017 Jaafari J, Seyedsalehi M, **Safari GH**, Arjestan ME, Barzanouni H, Ghadimi S, Kamani H, Haratipour P.
Simultaneous biological organic matter and nutrient removal in an anaerobic/anoxic/oxic (A₂O) moving bed biofilm reactor (MBBR) integrated system.
Int J Environ Sci Technol: 14 (2): 291-304.
- 2017 Kamani H, Mahvi A H, Seyedsalehi M, Jaafari J, Hoseini M, **Safari G H**, Dalvand A, Aslani H, Mirzaei N, Ashraf SD.
Contamination and ecological risk assessment of heavy metals in street dust of Tehran, Iran.
Int. J. Environ. Sci. Technol. DOI 10.1007/s13762-017-1327.
- 2017 **Safari GH**, Nasser S, Mahvi AH, Hoseini M, Kamani H, Ashrafi SD
Environmental Monitoring of Tetracycline Antibiotic in the Aquatic Environments in Mianeh Iran.
J Safet Health Environ.
- 2017 Nasser S, Mahvi AH, Seyedsalehi M, Yaghmaeian K, Nabizadeh R, **Safari GH**.
Degradation kinetics of tetracycline in aqueous solutions using peroxydisulfate activated by ultrasound irradiation: Effect of radical scavenger and water matrix
J Mol Liq. 241, 704-714.
- 2017 ahmadi E, mosafari M, nikniaz L, tabrizi JS, jafarabadi MA, **Safari GH**
Frying oils quality control: necessity for new approach of supervision
Brit Food J. 120 (2), 490-498
- 2018 Kamani H, **Safari GH**, Asgari G, Ashrafi .
Data on modeling of enzymatic elimination of Direct Red 81 using response surface Methodology.
Data Brief. 18, 80-86.
- 2018 Mehrabian F, Kamani H, **Safari GH**, Asgari G, Ashrafi SD.
Direct Blue 71 removal from aqueous solution by laccase-mediated system: A dataset
Data Brief. 19, 437-443.
- 2018 Benis KZ, Safaiyan A, Farajzadeh D, Nadji FK, Shakerkhatibi, H Harati M, **Safari GH**.
Municipal solid waste characterization and household waste behaviors in a megacity in the

Northwest of Iran.

Int. J. Environ. Sci. Technol. 1-10.

2018 Sadeghi-Bazargani H, Somi MH, Golestani M, Amiri M, Ghaffarifar S, ..., **Safari GH**,
Hushian N.

Developing and preliminary evaluation of a general academic course on traffic and safety
Res Develop Med Educ. 7 (1), 21-25

2019 Zolfaghari N, Shakerkhatibi M, Pourakbar M, Yadeghari A, **Safari GH**, Sarbakhsh, P
Pyrethroid pesticide residues in a municipal wastewater treatment plant: Occurrence,
removal efficiency, and risk assessment using a modified index.
J Water Process Eng. 29, 100793.

2021 Ashrafi DD, **Safari GH**, Sharafi K, Kamani H, Jaafari J
Adsorption of 4-Nitrophenol on calcium alginate-multiwall carbon nanotube beads:
Modeling, kinetics, equilibriums and reusability studies
Int J Biol Macromol. 185, 66-76.

2021 Mohammadi B, Farajzadeh M, **Safari GH**
The Monitoring and Health Risk Assessment of Nitrate in Drinking Water in the Rural and
Urban Areas of Tabriz, Iran.
J Hum Environ Health Promot 7 (1), 15-21.

2021 Hoseini M, Aslan Pour S, **Safari GH**
Health Care Waste Management in Hospitals of Tabriz, Iran: A Comparison between
General and Specialized Hospitals
J Health Sci Surveill Syst 9 (2), 97-104

2022 Alizadeh SS, Solimanzadeh Y, Mousavi S, **Safari GH**
Risk assessment of physical unit operations of wastewater treatment plant using fuzzy
FMEA method: A case study in the northwest of Iran
Environ Monit Assess. 194 (9), 609.

2022 Yousefi S, Aslani H, Shakerkhatibi M, Mohammadian Y, **Safari GH**
Combined health risk assessment of organophosphates pesticide residues in greenhouse
cucumber in the Northwestern of Iran based on Monte Carlo Simulations
Int J Environ Anal Chem. 1-16

2023 Maleki NS, Shakerkhatibi M, Dolatkhan M, **Safari GH**

Cumulative health risk assessment of pesticide residues in apple products in the Northwest of Iran using Monte Carlo simulation

Food Additives & Contaminants: Part A, 1-19

2023 Gilani N, Mohammadi Khangahi B, **Safari GH**

Survey on students' attitudes of faculty of health in Tabriz University of Medical Sciences towards the field of study and Career future

Future Med Educ J. 13 (1), 26-31

2023 Khangahi BM, Ghayurdoost F, Ghanbari Ghazikali M, **Safari GH**

Monitoring and Health Risk Assessment of Fluoride in Drinking Water Based on Monte Carlo Simulation and Sensitivity Analysis: a Study in Rural Areas of East Azerbaijan Province

Water Air Soil Pollut. 234 (1), 29.

In Persian (from the most recent)

2003 **Safari GH**, Vaezi F, Asadi A.

The criteria of location selection for irrigation with sewage effluent
Journal of Water & Wastewater, 42: 59-67

2004 **Safari GH**, Vaezi F.

Quality Review of drinking water resources of mianeh
Journal of Water & Wastewater, 47: 53-59.

2005 **Safari GH**, Asadi A.

Wastewater reuse for urban non-potable uses
Quarterly of Water and Environment, 58: 8-12.

2013 **Safari GH**, Hoseini M, Kamali H, Moradipour R, Mahvi AH.

Photocatalytic Degradation of Tetracycline Antibiotic from Aqueous Solutions Using UV/TiO₂ and UV/H₂O₂/TiO₂.
Journal of Health, 5: 203-213.

2013 Hosseini M, Moradi R, **Safari GH**.

Efficiency Evaluation of Filtration with Fluidized Bed for Treatment of Secondary Effluents for Reuse.

- Journal of Environmental Health Engineering, 1: 1-11.
- 2015 Hoseini M, **Safari GH**, Kamani H, Jaafari J, Mahvi AH.
Survey on Removal of Tetracycline Antibiotic from Aqueous Solutions by Nano-Sonochemical Process and Evaluation of the Influencing Parameters.
Iranian Journal of Health and Environment, 8: 141-52.
- 2016 Kamani H, Hoseini M, **Safari GH**, Mahvi AH, Zarei H.
Factors affecting the concentrations of heavy metals in precipitation of Tehran using factor analysis method.
Iranian Journal of Health and Environment, 8: 401-410.
- 2017 Naddafi K , Yunesian M, Faridi S, Rafiee A, Parmy S, **Safari GH**, Nabizadeh Nodehi R
Yaghmaeian K, Rastkari N, Ahmadkhaniha R, Hoseini M.
Source Identification of PM₁₀-Bound Polycyclic Aromatic Hydrocarbons (PAHs) of Tehran Ambient Air in Year 2013.
Iranian Journal of Health and Environment. 10: 25-36.
- 2020 Rahimzadeh H, Mosaferi M, Taghipour H, **Safari G.H**
Problems of Rural Waste Management in the Northwest of Iran in 2017: Provision of a Suitable Model for Management with the Participation of Stakeholders
Journal of health research in community 6 (3), 20-32.
- 2021 **Safari GH**, Mohammadi B, Farajzadeh M, Esmailzadeh N
Non-carcinogenic risk assessment of drinking water nitrate in the urban and rural area of the Bostanabad County in 2017.
Journal of Environmental Science Studies 6 (1), 3390-3395.
- 2021 **Safari GH**, Salem S, Mosaferi M
Investigation on microbial quality of drinking water in rural areas of Mianeh and the role of Rural Water and Wastewater Company in improving its quality
Journal of Environmental Science Studies 6 (4), 4159-4168.
- 2021 Hashemi Asl A, **Safari GH**
Examining the ecological characteristics of Lake Urmia and its restoration strategies
The application of chemistry in environment 12 (45), 49-60.
- 2021 Hashemi Asl A, **Safari GH**, Sakhaeifar S
Removal of organic substances in aerobic and anaerobic brouch tannery wastewater

- The application of chemistry in environment 12 (48), 11-17
- 2021 Hashemi Asl A, **Safari GH**, Kheiri N
A brief review of the quality of drinking water in Tabriz city
The application of chemistry in environment 12 (47), 1-12
- 2022 **Safari GH**, Hashemi A Asl, Gilani N, Naghian S
Investigating the trend of changes in environmental health indicators in rural areas of Urmia during the years 2015-2019
Journal of Environmental Science Studies 7 (4), 5550-5561
- 2022 **Safari GH**, Yaghoobi Roodposhti F
Guidelines for wastewater reuse in urban non-potable uses
Journal of Environmental Science Studies 7 (3), 5100-5109
- 2022 Safari **GH**, Alizadeh SS, Soleimanzadeh Y, Musavi S
Risk assessment of municipal wastewater chlorination unit equipment using traditional and fuzzy FMEA: a case study
Journal of Environmental Science Studies 7 (2), 4949-4956
- 2022 Safari **GH**, Yaghoobi Roodposhti F, Hashemi A Asl, Emam Jomeh H
Investigation of health environmental status of mosques of Ahar in 2018
Journal of Environmental Science Studies 7 (1), 4488-4493
- 2022 Hashemi Asl A, Yaghoobi Roodposhti F, **Safari GH**
Effects of heavy metals on children's health
The application of chemistry in environment 13 (49), 41-56.
- 2022 **Safari GH**, Hashemi Asl A, Hosseini E
An overview of the quality of bottled mineral waters
The application of chemistry in environment 13 (50), 7-16.
- 2022 Hashemi Asl A, Yaghoobi Roodposhti F, **Safari GH**
Antibiotics in the environment: An overview of the sources, distribution, occurrence, effects, fate and risk assessment of antibiotics in the environment
The application of chemistry in environment 13 (51), 1-15.
- 2023 Safari **GH**, Hashemi A Asl, Yaghoobi Roodposhti F
Eco-driving technology: an effective and economical approach to reduce fuel consumption and greenhouse gas

- Journal of Environmental Science Studies 8 (1), 5960-5976
- 2023 Safari **GH**, Dadashzadeh SA, Hashemi A Asl, Yaghoobi Roodposhti F
 Survey of Housing Health Status in Rural Areas of Bonab County
 Journal of Environmental Science Studies 8 (1), 5901-5909
- 2024 Safari M, Ahmadi M, **Safari GH**
 Overview of benefits, limitations, by-products and applications of the main technologies
 of converting waste into energy and biofuel
 Journal of Environmental Science Studies 8 (4), 7185-7202

Papers Presented in National & International Conferences (from the most recent)

- 2002 Asadi A, Nasser S, **Safari GH**.
 Membrane bioreactors technology (MBR) as a sustainable method for municipal and
 industrial wastewater treatment.
 5 th National Conference on Environmental Health, Tehran University of Medical Sciences,
 Tehran, Iran.
- 2007 Omrani GA, Asadi A, **Safari GH**.
 Design and selection of landfill in developing countries.
 2 th National Student Conference on Environmental Health, Tehran University of Medical
 Sciences, Tehran, Iran.
- 2005 Safari **GH**, Vaezi F, Derakhshan SH.
 Evaluation of microbiological quality of Mianeh drinking water in distribution system.
 8 th National Conference on Environmental Health, Tehran University of Medical
 Sciences, Tehran, Iran.
- 2006 Safari **GH**, Derakhshan SH, Amini Z.
 Evaluation of chemical quality of drinking water resources of Mianeh.
 9 th National Conference on Environmental Health, Esfahan University of Medical
 Sciences, Esfahan, Iran.
- 2007 Safari GH, Asadi A, Zarrabi M.
 Methods for preventing the mosquito's reproduction in rural areas.

- 1 th National Conference on Environmental Protection and Sustainable Rural Development, Tehran, Iran.
- 2007 Safari GH, Asadi A, Zarrabi M.
The fundamentals of water supply design in small communities.
1 th National Conference on Environmental Protection and Sustainable Rural Development, Tehran, Iran.
- 2008 Samarghandi MR, Zarrabi M, **Safari GH**.
Performance evaluation of Fenton process for the removal of anionic detergent of cetyl trimethyl ammonium bromide (C-TAB) from aqueous solutions.
11 th National Conference on Environmental Health, Zahedan University of Medical Sciences, Zahedan, Iran.
- 2009 Samarghandi MR, Zarrabi M, **Safari GH**, Shirzad M.
Performance evaluation of electrocoagulation process for the phosphate removal from aqueous solutions.
12 th National Conference on Environmental Health, Tehran University of Medical Sciences, Tehran, Iran.
- 2009 **Safari GH**, Hosseini M , Moradi R , Kamani H.
Efficiency evaluation of filtration with fluidized bed for treatment of secondary effluents for reuse.
1 th National Conference on Water Recycling, Principle Strategic for Water Crisis Management, Tehran, Iran.
- 2012 **Safari GH**, Hosseini M , Zarrabi m , Jaffari J.
Application of floating media filtration in secondary wastewater treatment for reuse.
6 th National Conference and Exhibition on Environmental Engineering, Tehran, Iran.
- 2012 **Safari GH**, Hosseini M , Zarrabi m , Jaffari J
Study of synergistic effect of dissolved oxygen under pressure on the H_2O_2 / TiO_2 for Trichlorethylene removal from aqueous solution.
15 th National Conference on Environmental Health, Guilan University of Medical Sciences, Rasht, Iran.
- 2013 Mahvi AH, **Safari GH**, Zarrabi M, Hoseini M.
Study of Adsorption Isotherms and Kinetics of Phosphate from Aqueous Solution using

Raw and Acidic Modified Pumice

16 th National Conference on Environmental Health, Tabriz University of Medical Sciences, Tabriz, Iran.

2013 **Safari GH**, Mahvi AH, Hoseini M.

Photocatalytic Degradation of Tetracycline Antibiotic from Aqueous Solutions Using UV/TiO₂ and UV/H₂O₂/TiO₂.

16 th National Conference on Environmental Health, Tabriz University of Medical Sciences, Tabriz, Iran.

2013 Hoseini M, Mahvi AH, **Safari GH**, Kamani H.

Performance Evaluation of Nano- Sonochemical Process using TiO₂ nanoparticles for the removal of tetracycline antibiotic from aqueous solutions.

16 th National Conference on Environmental Health, Tabriz University of Medical Sciences, Tabriz, Iran.

2013 Hoseini M, Naddafi K, Nabizadeh R, Yunesian M, Kamani H, **Safari GH**.

Evaluation of concentration and distribution of airborne bacteria and fungi in indoor air of Tehran subway stations and its relationship with environmental parameters

16 th National Conference on Environmental Health, Tabriz University of Medical Sciences, Tabriz, Iran.

2013 Kamani H, Mahvi AH, Hoseini M, Ansari H, Nazmara SH, **Safari GH**.

Study of heavy metals concentration in the Tehran atmospheric precipitation and determination of its origin using factor analysis

16 th National Conference on Environmental Health, Tabriz University of Medical Sciences, Tabriz, Iran.

2015 Mahvi AH, Jaafari J, Mesdaghinia A, Nabizadeh R, Yaghmaeian K, Hoseini M, **Safari GH**.

Influence of upflow velocity on performance and biofilm characteristics of Anaerobic Fluidized Bed Reactor (AFBR) in treating high-strength wastewater.

18 th National Conference on Environmental Health, Shiraz University of Medical Sciences, Shiraz, Iran.

2015 Hoseini M, Parmy S, Rafiee A, **Safari GH**, Naddafi K, Yunesian M, Nabizadeh R, Yaghmaeian K, Ahmadkhaniha R, Rastkari N.

Determination of the Origin and the contribution of emission sources of polycyclic aromatic hydrocarbons in the air of Tehran.

18 th National Conference on Environmental Health, Shiraz University of Medical Sciences, Shiraz, Iran.

2015 Yaghmaeian K, Jaafari J, Yosef M, Hoseini M, **Safari GH**, Ghanbari M.

Study of particulate matter concentrations and characteristics in the Tehran subway system

18 th National Conference on Environmental Health, Shiraz University of Medical Sciences, Shiraz, Iran.

2016 **Safari GH**, Nasser S, Mahvi AH, Hoseini M, Kamani H

Environmental monitoring study of tetracycline antibiotic in water and wastewater resources in Mianeh, Iran.

1st International and 19th National Conference on Environmental Health and Sustainable Development, Tehran University of Medical Sciences, Tehran, Iran.

2016 Kamani H, Mahvi AH, Nasser S, Khoobi M, **Safari GH**.

Sonocatalytic degradation of humic acid by F-N Co doped TiO₂ nano-particle solution.

2st International and 20th National Conference on Environmental Health and Sustainable Development, Tehran University of Medical Sciences, Tehran, Iran.

2018 **Safari GH**, Azmoon P, Aslan Pour S, Ghayebzadeh M

Evaluation of the solid waste management status in Tabriz hospitals

3st International and 21th National Conference on Environmental Health and Sustainable Development, Zanzan University of Medical Sciences, Zanzan, Iran.

2020 **Safari GH**, Hoseini M, Solimanzadeh Y

Risk assessment of physical treatment equipment of Sahand municipal wastewater using fuzzy FMEA method

3 th Congress of Science and Engineering of Water and Wastewater of Iran, Shiraz University, Department of Civil and Environmental Engineering, Shiraz, Iran.

2021 **Safari GH**, Yousefi S, Aslani H, Shakerkhatibi M, Mohammadian Y

Risk Assessment of Organophosphate Pesticide Residues in Greenhouse Cucumber in Tabriz using Monte Carlo Simulations

5st International and 24th National Conference on Environmental Health and Sustainable Development, Kashan University of Medical Sciences, Kashan, Iran.

2022 Safari **GH**, Sohili N, Shakerkhatibi M

Exposure to pesticide residues in the Northwestern of Iran: A Probabilistic health risk study based on consumption of apple using Monte Carlo Simulation
6st International and 25th National Conference on Environmental Health and Sustainable Development, Ahvaz University of Medical Sciences, Ahvaz, Iran.

2022 Dehganazadeh R, Mohammadpour A, **Safari GH**, Ghanbari MG

Investigating the performance of activated carbon catalyzed ozonation for removal of antibiotics in hospital wastewater
6st International and 25th National Conference on Environmental Health and Sustainable Development, Ahvaz University of Medical Sciences, Ahvaz, Iran.

2023 Hashemi Asl A, **Safari GH**

Examining the ecological characteristics of Lake Urmia and its restoration strategies
6th National Innovation Conference in Agriculture, Animal Sciences and Veterinary Medicine, Tehran, Iran.

Books (from the most recent)

2003 Amir Hossein Mahvi, Naghmeh Alavi, Fariba Mohsenzadeh, Gholamhossein Safari, Ali Asadi. Gholamreza Gudarzi, Shirin Naderi, Majid Kermani

Principles of Water Treatment for Global applications
Andisheh Rafi press

2009 Samarghandi MR, **Safari GH**, Zarrabi M.

Practical Wastewater Treatment
Sirvan Press.

2015 As a member of the book writers' council

Safety and traffic (Educational reference for students of all degrees of medical sciences)
Shir Del Press.

2023 Safari **GH**, Hoseini M

Drinking Water Minerals and Mineral Balance (Safety Precautions, Importance, Health Significance)
Yazd Regional Water Company,
Avai Qalam Press.

