



## Mohammad Mahdi Soori

### Curriculum Vitae

Department of Environmental Health, Faculty of Health Kerman University of Medical Sciences

00989124651581

Email address: [mhd\\_soori@yahoo.com](mailto:mhd_soori@yahoo.com)

### CURRENT POSITION

2019 to present | Ph.D. student in Environmental Health Engineering, Department of Environmental Health, Faculty of Health, Kerman University of Medical Sciences, Kerman, Iran.

### EDUCATION

2019 to present | Ph.D. student in Environmental Health Engineering, Department of Environmental Health, Faculty of Health, Kerman University of Medical Sciences, Kerman, Iran.

2008 to 2011 | M.Sc of Environmental Health Engineering, Department of Environmental Health, Faculty of Health, Zahedan University of Medical Sciences, Zahedan, Sistan and Baluchestan, Iran.

2005 to 2008 | B.Sc of Environmental Health Engineering, Department of Environmental Health, Faculty of Health, Tehran University of Medical Sciences, Tehran, Iran.

### ACADEMIC EMPLOYMENT

2013 to present – Instructor of Environmental Health Engineering, Department of Environmental Health Engineering, School of Health, Jiroft University of Medical Sciences, Jiroft, Kerman, Iran.

### PUBLICATIONS

#### Journal Articles

2023 - **Mohammad Mahdi Soori**, Farzad Hashemzadeh, Maryam Ariannezhad, Seyed Hamed Derakhshandeh, Saeed Rajabi. [Bisphenol A adsorption using modified aloe vera leaf-wastes derived bio-sorbents from aqueous solution: kinetic, isotherm, and thermodynamic studies.](#) *International Journal of Environmental Health Research*. 2023 May 9:1-21.

2022 - **Mohammad Mahdi Soori**, Hoda Amiri, Susana Silva Martinez, Marziyeh Ansari Shiri. [A systematic review of advanced oxidation processes for the removal of aqueous phthalate esters.](#) *Reviews on Environmental Health*. 2022 Feb 14.

2021 - **Mohammad Mahdi Soori**, Mohammad Malakootian. [Enhanced photocatalytic degradation of diazinon by TiO<sub>2</sub>/ZnO/CuO nanocomposite under solar radiation](#). *Desalination and Water Treatment*. 242 (2021) 75–88.

2021 - **Mohammad Mahdi Soori**, Sajad Mazloomi, Ziaeddin Bonyadi, Gholam Ali Haghghat, Heshmatollah Nourmoradi, Fatemeh Eslami. [The removal of methylene blue by \*Saccharomyces cerevisiae\*; process modelling and optimization](#). *Desalination and Water Treatment*. 236, pp. 318-325.

2020 - **Mohammad Mahdi Soori**, Hossein Mohammadi, Hamzeh Salehzadeh, Seyed Mostafa Khezri, Mehrdad Zanganeh, Seyed Saeed Keykhosravi, Bahram Kamarehie. [Improving Nitrification and Denitrification Processes in Urban Wastewater Treatment Using Optimized MBBR Reactor Design Considerations](#). *J. Biochem. Technol* 11 (1), 85-100.

2019 - **Mohammad Mahdi Soori**, Reza Ghanbari, Ehsan Mohammadi, Seyede Parvin Moussavi, Reza Rostami, Razieh Sadat Hajimirmohammad Ali, Zohreh Naghdali, Milad Mousazadeh. [Design and Psychometricity of a Seven-Dimensional Questionnaire: A Study on the Style and Pattern of Using Disposable Plastic Containers](#). *International Journal of Health and Life Sciences* 5 (2).

2019 - **Mohammad Mahdi Soori**, Hamze Salehzadeh, Farzad Aala, Khorosh Javan, Mohammad Salimi, Shahram Sadeghi, Sumrand Nazazi, Fatemeh Mohebbinia, Parisa Mozaffari. [The fungal contamination of indoor pools in Sanandaj city, Iran \(2017\)](#). *Journal of Advances in Environmental Health Research* 7 (3), 155-161.

2019 - **Mohammad Mahdi Soori**, Hamze Salehzadeh, Shahram Sadeghi, Siruos Shahsawari, Shadieh Mohammadi, Mehran Saifi, Parisa Mozaffari. [The type and amount of household oil consumption and the influential factors in Sanandaj city, Iran](#). *Journal of Advances in Environmental Health Research* 7 (1), 1-7.

2019 - **Mohammad Mahdi Soori**, Seyede Parvin Moussavi, Naghmeh Ashena, Milad Mousazadeh, Reza Ghanbari, Reza Rostami, Zohreh Naghdali. [Impacts of Different Phosphorus Contents on the Growth of \*Cylindrospermopsis raciborskii\* in the Aquatic Environment](#). *International Journal of Health and Life Sciences*. 5(1).

2018 - **Mohammad Mahdi Soori**, Asad Nouri, Reza Sadeghnezhad, Parisa Mozaffari, Shahram Sadeghi, Mehrzad Ebrahemzadih, Hamze Salehzadeh. [Physical, chemical, and microbial quality of drinking water in Sanandaj, Iran](#). *Journal of Advances in Environmental Health Research* 6 (4), 210-216.

2018 - **Mohammad Mahdi Soori**, Afshin Honarbakhsh, Yaser Ostovari. [Qualitative Assessment and Mapping of Corrosion and Sedimentation Potential of Marvdasht Groundwater](#). *J. Environ. Water Eng.* 4 (3), 229-240.

2017 - **Mohammad Mahdi Soori**, Faryabi R, Barzin Z, Dadbakhsh M, Pilevarzadeh M, Haghghat G, Vazirinesab H. [Investigating and determining the research priorities of Jiroft University of Medical Sciences in 2017 based on the COHRED WHO model](#). *Journal of Jiroft University of Medical Sciences* 3 (2), 144–152.

2016 - **Mohammad Mahdi Soori**, Esmail Ghahramani, Hossein Kazemian, Tariq J Al-Musawi, Mansur Zarrabi. [Intercalation of tetracycline in nano sheet layered double hydroxide: an insight into UV/VIS spectra analysis](#). Journal of the Taiwan institute of chemical engineers 63, 271-285.

2014 - **Mohammad Mahdi Soori**, Mansur Zarrabi, Mohammad Noori Sepehr, Abdeltif Amrane, Saied Borji, Hamid Reza Ghaffari. [Removal of phosphorus by ion-exchange resins: equilibrium, kinetic and thermodynamic studies](#). Environmental Engineering and Management Journal. 13, 4, 891-903.

2013 - **Mohammad Mahdi Soori**, Mohammad Reza Samarghandi, Mansur Zarrabi, Abdeltif Amrane, Mohammad Noori Sepehr. [Removal of acid black dye by pumice stone as a low cost adsorbent: kinetic, thermodynamic and equilibrium studies](#). Environmental Engineering & Management Journal (EEMJ) 12 (11).

2012 - **Mohammad Mahdi Soori**, E Bazrafshan, F Mostafapour, H Jafarian, A Paseban. [Application of aerated electrochemical process to nitrate removal from aqueous](#). Journal of North Khorasan University of Medical Sciences 3 (410), 25-33.

2012 - **Mohammad Mahdi Soori**, Edris Bazrafshan, F KordMostafapoor, Amir Hossein Mahvi. [Application of combined chemical coagulation and electrocoagulation process to carwash wastewater treatment](#). Fresenius Environmental Bulletin 21 (9a), 2694-2701.

## **Reviewer**

International Journal of Biomedicine and Public Health

Environmental Health Engineering and Management Journal

## **AWARDS AND HONOURS**

2018 - Top faculty member of School of Health, Jiroft University of Medical Sciences, Jiroft, Kerman, Iran.

2012 - Top researcher student of the Faculty of Health, Zahedan University of Medical Sciences

## **CONFERENCES**

### **Poster Presentations**

2021- **Mohammad Mahdi Soori**, Mohammad Malakootian. “photocatalytic efficiency of TiO<sub>2</sub>/ZnO-CuO nanoparticles in degrading diazinon from the aqueous solution” 5<sup>th</sup> International and 24<sup>th</sup> National Conference on Environmental Health, December 14-16, Kashan, Iran.

2019- **Mohammad Mahdi Soori**, Seyede Parvin Moussavi, Marjan Hashemi, Zohreh Naghdali, Reza Rostami, Milad Mousazadeh. “The Evaluation of Health effects and Emerging diseases caused by Cyanobacters from freshwater” 9<sup>th</sup> International Conference on

Science, Engineering and Technology (WICSET2019) Organizers: Scientific Society of Paris Universities and WICSET Scientific Society Holding Place: Intercontinental Convention Center, Paris, France January 11-13.

2010- **Mohammad Mahdi Soori**, Edris Bazrafshan, Kamal Aldin Ownagh, Hamed Biglari, Ali Motedayyen. “Study of water resource management in rural areas of Zahedan city during 1387-88 (Case Study: Evaluation of fluoride trend)” 4<sup>th</sup> International Congress of the Islamic World Geographers (ICIWG2010) 14 – 16 April University of Sistan and Baluchestan, Zahedan, Iran.