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Address: Department of Environmental Health Engineering, School of Health Ilam University of Medical Sciences, Ilam, Iran.

Academic Rank:

Assistant Professor

School:

Health

Education

۱. B.Sc

Environmental Health, Iran University of Medical Sciences, Tehran, Iran, ۲۰۰۴

۲. MSc

Environmental Health Engineering, Tehran University of Medical Sciences, Tehran, Iran, ۲۰۰۶

۳. Ph.D

Environmental Health Engineering, Isfahan University of Medical Sciences, Isfahan, Iran, ۲۰۱۲

Language Skills

۱. English

Reading: Good, Writing: Good

Experiences

Faculty Member

Department of Environmental Health Engineering, Ilam University of Medical Sciences, ۲۰۱۲-۲۰۱۶

Course Teaching

۱. B.Sc

Environmental Chemistry- Air Pollution, Wastewater Treatment

Papers

English Papers (Published in International Journals):

- ۱- **H. Nourmoradi**, M. Nikaeen, M. Khiadani (Hajian). *Removal of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) from Aqueous Solutions by Montmorillonite Modified with Nonionic Surfactant: equilibrium, kinetic and thermodynamic study*. Chemical Engineering Journal, (۲۰۱۲), ۱۹۱, ۳۴۱–۳۴۸. (ISI Journal).
- ۲- **H. Nourmoradi**, M. Nikaeen, H. Mirhendi. *Ultraviolet Irradiation: An Effective Inactivation Method of Aspergillus spp. in Water for the Control of Waterborne Nosocomial Aspergillosis*. Water Research. (۲۰۱۲), ۴۶, ۵۹۳۵-۵۹۴۰. (ISI Journal).
- ۳- **H. Nourmoradi**, M. Amin, M. Hatamzadeh. M. Nikaeen. *Evaluation of Bio-aerosols concentration in the Different Wards of three Educational Hospitals in Iran*. Int J Env Health Eng, (۲۰۱۲), ۱, ۴۷, ۱ - ۶.
- ۴- H. Faghihian, **H. Nourmoradi**, M. Shokouhi. *Performance of silica aerogels modified with amino functional groups in Pb(II) and Cd(II) removal from aqueous solutions*. Polish Journal of Chemical Technology, (۲۰۱۲), ۱۴, ۱, ۵۰ - ۵۶. (ISI Journal).
- ۵- **H. Nourmoradi**, M. Nikaeen, H. Pourzamani, H. Karimi, M. Hajian. *Comparison of the efficiencies of clay modified with polyethylene glycol (PEG) and clay modified with tetradecyl trimethyl ammonium bromide (TTAB) in the removal of BTEX from aqueous solution*. Int J Env Health Eng, (۲۰۱۳), ۲, ۷, ۱-۸.
- ۶- **H. Nourmoradi**, M. Hajian, M. Nikaeen. *Multi-component adsorption of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) from Aqueous Solutions by Montmorillonite Modified with Tetradecyl Trimethyl Ammonium Bromide*. E-journal of chemistry, (۲۰۱۳), <http://dx.doi.org/۱۰.۱۱۵۵/۲۰۱۳/۵۸۹۳۵۴>. (ISI Journal).

- ٧- F. Mohammadi-Moghadam, M. Amin, M. Khiadani, F. MomenBeik, **H. Nourmoradi**, M. Hatamipour. *Application of Glycyrrhiza Glabra Root as a Novel Adsorbent in the Removal of Toluene Vapors: Equilibrium, Kinetic and Thermodynamic Study.*(٢٠١٣). Journal of Environmental and Public Health. In press. **(PubMed Journal)**.
- ٨-**H. Nourmoradi**, M. Foroghi, M. Farhadkhani, M. Vahid Dastjerdi. *Assessment of Lead and Cadmium Levels in Frequently Used Cosmetic Products in Iran.* Journal of Environmental and Public Health. ٢٠١٣ (٢٠١٣). pp:١-٥. **(PubMed Journal)**.
- ٩- H. Faghihian, **H. Nourmoradi**, M. Shokouhi. *Removal of Copper (II) and Nickel (II) from Aqueous Media Using Silica Aerogel Modified with Amino Propyl Triethoxysilane as an Adsorbent: Equilibrium, Kinetic and Isotherms study.* Desalination and water Treatment. (٢٠١٤), ٥٢, ١-٣, ٣٠٥-١٣.**(ISI Journal)**.
- ١٠- K. Weysi, **H. Nourmoradi**, M.R Samarghandi, M.T Samadi. *Investigation on the Trophic Status of Ekbatan Reservoir: A Drinking Water Supply Reservoir in Iran.* Journal of Research in Health Sciences. (٢٠١٤), ١٤. In press. **(PubMed Journal)**.
- ١١- M.M Amin, M.S Hatamipou, F. Momenbeik, **H. Nourmoradi**, M. Farhadkhani, F. Mohammadi-Moghadam. *Toluene Removal from Sandy Soils via In Situ Technologies with an Emphasis on Factors Influencing Soil Vapor Extraction.* The Scientific World Journal. (٢٠١٤). Article ID ٤١٦٧٥٢. **(ISI Journal)**.
- ١٢- M. Avazpour, S. Shiri, F. Seifipour, **H. Nourmoradi**. *Investigation of quality of storage dam ilam, identify of pollutant resources and pollutants attitude.* Iran. Chem. Commun. (٢٠١٤), ٢, ١٠٦-١١٨.
- ١٣- Z. Noorimotalgh, R. Darvishi Cheshmeh Soltani, AR. Khataee, S.Shahreyar, **H. Nourmoradi**. *Adsorption of a textile dye in aqueous phase using mesoporous activated carbon prepared from iranian milk vetch.* Journal of the Taiwan Institute of Chemical Engineers. (٢٠١٤). Inpress. **(ISI Journal)**.
- ١٤-**H. Nourmoradi**, AR. Ghiasvand, Z. Noorimotlagh, *Removal of Methylene Blue and Acid Orange V from Aqueous Solutions by Activated Carbon Coated with Zinc Oxide (ZnO) Nanoparticles: Equilibrium, Kinetic and Thermodynamic Study.* Desalination and Water Treatment. (٢٠١٥). ٥٥(١), ٢٥٢-٢٦٢. . **(ISI Journal)**.
- ١٥- A. Koolivand, F. Gholami-Borujeni, **H. Nourmoradi**. *Investigation on the characteristics and management of dental waste in Urmia, Iran.* Journal of Material Cycles and Waste Management, (٢٠١٥), ١٧(٣), ٥٥٣-٥٩. **(ISI Journal)**.

- ۱۶- M. Behzadifar, Z. Vahdat Shariatpanahi, K. Sayehmiri, **H. Nourmoradi**, E. Ranjbar, KH. Asadollahi. *The Pattern of fat distribution (waist to hip ratio) and body mass index among high school adolescents in Ilam*. J Bas Res Med Sci (۲۰۱۴); ۱(۱):۴۳-۴۹.
- ۱۷- F. Kazembigi, H. Soheil Arezoomand, H. Faraji, S. Mazloomi, F. Mohammadi, **H. Nourmoradi**. *Removal of Methylene Blue from Aqueous Solutions using Raw and Modified Rice Husk*. The Veliger, 53, 1-7,(۲۰۱۴). In press. (ISI Journal).
- ۱۸-K. Farokhi Moghadam, Y. Mohsenzade, **H. Nourmoradi**, R. Beiranvand, K. Soleiman Nejad, A. Delpisheh, S. Avish, T. Sahraei. *Job Stress and Susceptibility to Cardiovascular Diseases: A Case-Control Study*. J Bas Res Med Sci (۲۰۱۴); ۱(۴):۱۴-۲۰.
- ۱۹-F. Mirzaei, F. Nori, M. Mirzaei, **H. Nourmoradi**. *Environmental Health and Safety in Elementary Schools: a Case Study in Ilam City, Iran*. J Bas Res Med Sci (۲۰۱۴); ۱(۴):۲۱-۲۷.
- ۲۰- A. Amarloei, A. Jonidi Jafari, H. Asilian Mahabadi, K. Asadollahi, **H. Nourmoradi**, *Investigation on the Lung Function of General Population in Ilam, West of Iran, as a City Exposed to Dust Storm*. Global journal of health sciences. (۲۰۱۵); ۷(۳):۲۹۸-۳۰۸. (PubMed Journal).
- ۲۱-**H. Nourmoradi**, S. Zabihollahi, H.R. Pourzamani. *Removal of a Common Textile Dye, Navy Blue (NB), from Aqueous Solutions by Combined Process of Coagulation-flocculation followed by Adsorption*. Desalination and Water Treatment. (۲۰۱۶):۵۷(۱۱), ۵۲۰۰-۵۲۱۱.(ISI Journal).
- ۲۲-**H. Nourmoradi**, K. Moradnejadi, F. Mohammadi, B. Khosravi, L. Hemati, R. Khoshniyat, F. Kazembigi. *The Effect of Dust Storm on the Microbial Quality of Ambient Air in Sanandaj: A City Located in the West of Iran*. Global journal of health sciences. (۲۰۱۵); ۷(۷): ۱۱۴-۱۱۹. (PubMed Journal).
- ۲۳- M. Jourvand, G. Shams Khorramabadi, Y. Omid, H. Godini, **H. Nourmoradi**. *Removal of Methylene Blue from Aqueous Solutions using Modified Clay*. J Bas Res Med Sci (۲۰۱۵); ۲(۱):۳۲-۴۱.
- ۲۴- **H. Nourmoradi**, M. Kazemi, F. Pirmoradi, A. Mirzaei, M. Mirzaei, F. Mohammadi Moghadam. F. Mirzaei. *Hospital Patient Safety Culture in Developing Countries: A Comparative Study in Ilam City, Iran*. British Journal of Medicine & Medical Research. (۲۰۱۵). Accepted. (PubMed Journal).
- ۲۵- **H. Nourmoradi**, Gh. Goudarzi, SM. Daryanoosh, F. Omid-Khaniabadi, Y. Omid-Khaniabadi. *Health Impacts of Particulate Matter in Air using AirQ Model in Khorramabad City, Iran*. J Bas Res Med Sci (۲۰۱۵); Accepted.

- ۲۶- **H. Nourmoradi**, M. Avazpour, N. Ghasemian, M. Heidari, K. Moradnejadi, F. Khodarahmi, M. Javaheri, F. Mohammadi Moghadam. *Surfactant Modified Montmorillonite as a Low Cost Adsorbent for ϵ -Chlorophenol: Equilibrium, kinetic and thermodynamic study*. Journal of the Taiwan Institute of Chemical Engineers. (۲۰۱۶). ۵۹, ۲۴۴-۲۵۱. **(ISI Journal)**.
- ۲۷- Y. Omidi Khaniabadi, A. Jafari, **H. Nourmoradi**, F. Taheri, S. Saeedi. *Adsorption of ϵ -Chlorophenol from Aqueous Solution using Activated Carbon Synthesized from Aloe Vera Green Wastes*. Journal of Advances in Environmental Health Research. (۲۰۱۵). Accepted. **(ISC Journal)**
- ۲۸- H. Basiri, **H. Nourmoradi**, F. Mohammadi Moghadam, K. Farokhi Moghadam, J. Mohammadian, Y. Omidi Khaniabadi. *Removal of Aniline as a Health-Toxic Substance from Polluted Water by Aloe Vera Waste-Based Activated Carbon*. Der Pharma Chemica (۲۰۱۵). Accepted. **(ISC Journal)**
- ۲۹- **H. Nourmoradi**, Seyed Mahdi Takhtfiroozeh, Nahid Raeisi, Alireza Aghajanzadeh Sagh, Rouhullah Dehghani. *Epidemiological Study of Cutaneous Leishmaniasis during ۲۰۰۹ to ۲۰۱۴ in Kashan, Iran: A Potential Intra-domiciliary Transmission of the Disease*. British Journal of Medicine & Medical Research. (۲۰۱۶). Accepted. **(PubMed Journal)**.
- ۳۰- N. Mirzaei, **H. Nourmoradi**, A. Velayati, F. Mohammadi Moghadam, HR. Ghaffari, M. Ahmadpour, K. Sharafi. *Drinking Water and Health-Related Microbial Quality: a Case Study in Kangavar, Western of Iran*. British Journal of Medicine & Medical Research. (۲۰۱۶). Accepted. **(PubMed Journal)**.

Memberships:

1. Iranian Association of Environmental Health (IAEH)

Research Interests:

Waste water Treatment- Environmental Chemistry- Air Pollution Health Impacts