



CURICULUM VITAE

Amir Mohammadi

Ph.D of Environmental health engineering

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Personal information:

Name: Amir Mohammadi

Date of birth: 1984/3

Place of birth: Urmia

Marital status:

[Tel:+98 4137279696](tel:+984137279696) ...

Education:

- PhD of environmental health engineering – Shahid Sadoughi University, Tehran, Iran (2013-2018)
Thesis title:
Biomonitoring of airborne metal using tree leaves and their potential for phytoremediation
- MS of environmental health engineering – Isfahan University of medical sciences, Isfahan, Iran (2008-2010).
Thesis title:
- BS of environmental health engineering – Urmia University of medical sciences, Urmia, Iran (2002-2005).
Removal of humic acid from water using nno activated carbon and nano zeolite

Research field and interests:

- Environmental epidemiology
- Air pollution
- Water Treatment processes
- Spatial analysis

Professional experiences (researches and teachings)

I have been involved in teaching of the following subjects:

- Water treatment
- Air pollution

I have also been involved in the following researches

- Water treatment
- Air pollution

Executive experiences:

- Spatial analysis

Publications in peer reviewed journals

Trends of BTEX in the central urban area of Iran: A preliminary study of photochemical ozone pollution and health risk assessment

Evaluation of corrosion and scaling potential in rural water distribution network of Urmia, Iran

Predicting the capability of carboxymethyl cellulose-stabilized iron nanoparticles for the remediation of arsenite from water using the response surface methodology (RSM) model: Modeling and optimization

Assessment of metals in agricultural soil of surrounding areas of Urmia Lake, northwest Iran: A preliminary ecological risk assessment and source identification

Abstracts presented in conferences:

1. THMs level in Isfahan distribution water system
2. PM_{2.5} in ambient air of Urmia

Books:

Biotechnology in environmental health engineering

Computer skills:

- MS office
- GIS
- Statistical SW: SPSS, minicamp

Foreign languages:

- English