

# CV Amir hossein Mahvi



[My Site](#)

[CV](#)

[Print](#)

Contact Information

ahmahvi@yahoo.com

<http://www.tums.ac.ir/faculties/mahviami>

Tel: 00982188954914

Fax: 0098216462267

Address: Dr. Amir Hossein Mahvi, Tehran University of Medical Sciences, School of Public Health and Institute of Public Health Research

Academic Rank

Assistant Professor

School

Public Health

Environmental Health Engineering

Research Center

Center for Enviroment Research

About

Links

[Files](#)

CV last edited on: 2013/07/09

# Education

1.

## Ph.D

Environmental Engineering, University of Medical Science, Tehran, Iran,

2.

## M.S

Environmental Engineering, University of Tehran, Tehran, Iran,

3.

## B.Sc

Nuclear Engineering, University of Tennessee, U.S,

# Language Skills

1.

## English

# Amir hossein Mahvi

### Contact Information

ahmahvi@yahoo.com

<http://www.tums.ac.ir/faculties/mahviami>

Tel: 00982188954914

Fax: 0098216462267

Address: Dr. Amir Hossein Mahvi, Tehran University of Medical Sciences, School of Public Health and Institute of Public Health Research

Academic Rank

Assistant Professor

School

Public Health

Environmental Health Engineering

Research Center

Center for Environment Research

## Education

1.

### Ph.D

Environmental Engineering, University of Medical Science, Tehran, Iran,  
2.

### M.S

Environmental Engineering, University of Tehran, Tehran, Iran,  
3.

### B.Sc

Nuclear Engineering, University of Tennessee, U.S,

## Language Skills

1.

### English

## Papers

### English

1.

[Removal of lead and zinc from battery industry wastewater using electrocoagulation process, influence of](#)

## **direct and alternating current by using iron and stainless steel rod electrodes**

Authors: Mansoorian, H., Mahvi,A.H., Jonidi,A  
separation and purification technology, Vol.135, Year. 2014, Page:165-175,  
2.

## **using improved HPLC Method Measurement of microcystin LR in water samples**

Authors: shamsolahi,H., Alimohamadi,M., Nabizadeh,R., Nazmara,Sh., Mahvi.A.H  
Global Journal of health science, Vol.7, No.2, Year. 2015, Page:66-70,  
3.

## **Efficiency of multi-walled carbon nanotubes in adsorbing humic acid from aqueous solutions**

Authors: Mousavi,S..P., Ehrampoush,M.H., Mahvi,A.H., Rahimi,S., Ahmadian.M  
Asian journal of chemistry, Vol.26, No.3, Year. 2014, Page:821-826,  
4.

## **Decolorization of reactive red 198 by adsorption onto ZnCl<sub>2</sub> activated pistachio hull wastes**

Authors: Bazrafshan,E., Mostafapour,F., Mahvi,A.H.,  
international journal of environmental health engineering, Vol.2, No.6, Year. 2014, Page:38,  
Number of Page:45  
5.

## **Flouride removal from aqueous solutions using shrimp shell waste as a cheap biosorbent**

Authors: Dobaradaran.S., Nabipour,I., Mahvi,A.H., Keshtkar,M., Elmi,F., Amanollahzade,F.,  
Khorsand,M.  
Fluoride, Vol.47, No.3, Year. 2014, Page:253, Number of Page:257  
6.

## **Flouride concentrations bottled drinking water available in najaf and karbala,Iraq**

Authors: Fouladi fard.,R., Mahvi,A.H., Hosseini,S.S., Khazaei,M  
Flouride, Vol.47, No.3, Year. 2014, Page:273-276,  
7.

### **IQ of 9-12- year old children in high-and low drinking water fluoride areas in west Azerbaijan province, iran: further information on the two villages in the study and the confounding factors considered**

Authors: Karimizade,S., Aghayi,M., Mahvi,A.H  
Fluoride, Vol.47, No.3, Year. 2014,  
8.

### **Phenol removal from aqueous solution using date pit ash as Adsorbent**

Authors: Akbari., H., Rakhsh Bakhsh., A., Hozhabri,Kh., Yousefi,M., Mahvi,A.H  
Fresenius Environmental Bulletin, Vol.23, No.6, Year. 2014,  
9.

### **Study of trace elements in wet atmospheric precipitation in Tehran,Iran**

Authors: Kamani.H., Hoseini,M., Safari,Gh., Jafari.J.,Mahvi,A.H  
Environ Monit Assess, Vol.doi:10.1007/s10661-014-3759-9, Year. 2014,  
10.

### **Trends of natural and acid- engineered pumice onto phosphorus ions in aquatic environment adsorbent preparation characterization and kinetic and equilibrium modeling**

Authors: safari.GH., Zarrabi,M., Hosseini.M., Kamani.H., Jaafari.J., Mahvi.A.H  
Desalination and water treatment, Year. 2014, Page:1-13,  
11.

### **process optimization for fluoride removal from water by moringa oleifera seed extract**

Authors: jafari,A., Mahvi,A.H., Godini,H., Rezaee,R., Hosseini,S.S  
fluoride, Vol.47, No.2, Year. 2014, Page:134-142,  
12.

## **Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz ,iran**

Authors: Mahvi,A.HGholampour,A., Nabizadeh,R., Nasser,S., Yunesian,M., Taghipour,H., Rastkari,N., Nazmara,Sh., Faridi,S.,  
Iranian journal of environmental health science and engineering, Vol.12, No.27, Year. 2014,  
Page:1-10,  
13.

## **Application of response surface methodology for optimization of natural organic matter degradation by UV/H<sub>2</sub>O<sub>2</sub> advanced oxidation process**

Authors: Rezaee,R., Maleki,A., Jafari,A., Mazloomi,S., Zandsalimi,Y., Mahvi,A.H  
Iranian journal of environmental health science and engineering, Vol.12, No.67, Year. 2014,  
Page:1-8,  
14.

## **Investigation of intelligence quotient in 9-12 year old children exposed to high and low drinking water fluoride in west Azerbaijan province iran**

Authors: karimzade,S., Aghayi,M., Mahvi.A.H  
Fluoride, Vol.47, No.1, Year. 2014, Page:9-14,  
15.

## **Physicochemical characterization of ambient air particulate matter in Tabriz ,Iran**

Authors: Gholampour,A., Nabizadeh,R., Yunesian,M., Naseri,S., Taghipour,H., Rastkari,N., Nazmara,Sh., Mahvi.A.H  
Bull Environ Contam Toxicol, Vol.DOI;10.1007/s00128-014-1276-8, Year. 2014, Page:738-744,  
16.

## **Application of acaciatortilis shuck as of low cost adsorbent to removal of azo dyes reactive red 198 and blue 19 from aqueous solution**

Authors: Mansourian.H., Jafari.A., Yari,A.,Mahvi,A.H., Alizadeh,M., Sahebian,H  
Arch Hyg Sci , Vol.3, No.1, Year. 2014, Page:165-175,  
17.

## **study of trace elements in wet atmospheric precipitation in tehran, iran**

Authors: Kamani,H., Hoseini,M., Safari,Gh., Jaffari,J., Mahvi.A.H  
Environ Monit Assess, Vol.DOI 10.1007/s10661-014-3759-9, Year. 2014,  
18.

## **Estimation of waste from computers and mobile phones in iran**

Authors: Rahmani.M., Nabizadeh,R., Yaghmaeian,K., Mahvi,A.H., Yunesian,M  
Resources, conservation and recycling, Vol.87, Year. 2014, Page:21-29,  
19.

## **Effect of fertilizer application on paddy soil heavy Metals Concentration and groundwater in north of iran**

Authors: Boudaghi,H., Mahvi,A.H., Yunesian.M., AliMohamadi,M., Nazmara,Sh  
Middle East Journal of Scientific Research , Vol.20, No.12, Year. 2014, Page:1721-1727,  
20.

## **Admium ,Lead and arsenic content in polished white rice (oryza sativa L.) in ghaemshahr city (North of iran)**

Authors: Boudaghi,H., Mahvi,A.H., Yunesian.M., AliMohamadi,M., Nazmara,Sh  
Middle East Journal of Scientific Research , Vol.20, No.12, Year. 2014, Page:1709-1714,  
21.

## **Equilibrium and thermodynamics studies for decolorization of reactive black 5 (RB5) by adsorption onto MWCNTs**

Authors: Bazrafshan,E., Mostafapour,F., Rahdar.S.,Mahvi.A.H  
Desalination and water treatment, Vol.doi;10.1080/19443994.2014.895778, Year. 2014,  
Page:1-11,  
22.

## **Evaluation of ground water fluoride concentration in Hamadan Province west of IRAN(2012)**

Authors: Rafati.L., Mokhtari,M., Fazelinia,F., Momtaz,M., Mahvi,A.H  
Iranian journal of health sciences , Vol.2, No.1, Year. 2014, Page:71-76,  
23.

## **REMOVAL OF FLUORIDE FROM WATER SOLUTIONS BY NATURAL ZEOLITE MODIFIED WITH CATIONIC SURFACTANT**

Authors: Rasuli,L., EmamJome.M.M., MAhvi.A.H  
Fresenius Environmental Bulletin , Vol.23, No.2, Year. 2014, Page:432-439,  
24.

## **Transformation efficiency and formation of transformation products during photochemical degradation of TCE and PCE at micromolar concentrations**

Authors: Dobaradaran,S., Lutze.H., Mahvi.A.H., Schmidt.T  
Iranian journal of environmental Health science and engineering, Vol.12, No.16, Year. 2014,  
Page:1-10,  
25.

## **Tinidazole removal from aqueous solution by sonolysis in the presence of hydrogen peroxide**

Authors: Rahmani.H., Gholami.M., Mahvi.A.H., Alimohamadi.M., Azarian.G., Esrafilia.A.,



Rahmani.K., Farzadkia.M

Bull Environ Contam Toxicol, Vol.doi:10.1007/s00128-013-1193-2, Year. 2014,  
26.

## **Fluoride levels and Dental Fluorosis in deciduous teeth of students residing in koohbanan iran a city with high-Fluoride water and food**

Authors: Poureslami.H.R., Khazaeli.P., Faryabi.A., Mahvi.A.H

Fluoride, Vol.46, No.4, Year. 2013, Page:226-229,  
27.

## **quantitative and qualitative characteristics of condensate water of home air - conditioning system in iran**

Authors: Alipour.V., Mahvi.A.H., Rezaee.L

Desalination and water treatment, Vol.doi:10.1080/19443994.2013.870724, Year. 2013,  
Page:1-6,  
28.

## **Dental caries prevalence among sehoolechileren in urban and rural areas of qom province , central part of iran**

Authors: Khazaei. M., Mahvi.A.H., Fouladi fard, R., Izanloo.H., Yavari,Z., tashayoei.H.R

Middle East Journal of Scientifitic Research , Vol.18, No.5, Year. 2013, Page:584-591,  
29.

## **Kinetics of Degradation of perchil oroethylene under ultresonic irradiation and photooxidation in aqueous solution**

Authors: Kargar. M., Nabizade. R., Naddafi.K., Nasser,S., Mesdaghinia.A., Mahvi.A.H., Alimohamadi.M., Nazmara.Sh

Environment protection engineering, Vol.39, No.doi:10.5277/epe30403, Year. 2013,  
Page:29-38,  
30.

## **Investigation of reactive red dye 198 removal using multiwall carbon nanotubes in aqueous solution**

Authors: Baghapour.M., pourfadakar. S., Mahvi.A.H  
Journal of industrial and engineering chemistry, No.1685, Year. 2013,  
31.

### **Industrial wastewater treatment in synthetic textile fibers (Nylon 6),Iran**

Authors: Heravi,H., Sabour. M.R., Mahvi.A.H  
Middle East Journal of Scientific Research , Vol.17, No.3, Year. 2013, Page:329-337,  
32.

### **Study on the TOC concentration in raw water and HAAS in Tehran s water treatment plant outlet**

Authors: Ghoochani.M., Rastkari,N., Nabizade,R., Mahvi,A.H., Nasserri.S., Nazmara,SH  
journal of Environmental Health science and Engineering, Vol.11, No.28, Year. 2013,  
Page:1-6,  
33.

### **The vertical pattern of microwave radiation around BTS (Base Transceiver Station) antennae in Hashtgerd township**

Authors: Nasserri,S.,Monazzam. M., Beheshti,M.,, Zare.S., Mahvi.A.H.,  
journal of Environmental Health science and Engineering, Year. 2013,  
34.

### **Investigation of fluoride level in drinking water supplies of qaemshahr city from 2006 to 2012**

Authors: Boudaghimalidareh.H., Alinejhad,A., Boudaghimalidare,P., Mahvi,A.H  
iranian journal of health sciences, Vol.1, No.2, Year. 2013, Page:19-27,  
35.

### **Determination and source Identification of polycyclic aromatics hydrocarbons in karaj river Iran**

Authors: Karyab,H., Nsseri,S., Ahmadkhaniha,R., Rastkari,N., Mahvi,A.H., Nabizade,R.,

Yunesian,M

Bull Environ Contam Toxicol, Vol.DOI 10.1007/s00128-013-1140-2, Year. 2013, 36.

## **outdoor investigation of air quality around bandar abbas iran oil refinery**

Authors: zare,M., Toolabi,A., Zare,M.R.,Sarkhosh.M.,Mahvi,A.H.,Rahmani,A.,Fatehizade,A international journal of environmental health engineering, Vol.1, No.1, Year. 2013, Page:46-50, 37.

## **Synthesis of zno nano-sono-catalyst for degradation of reactive dye focusing on energy consumption operational parameters influence modeling and optimization**

Authors: Daraei, H., Maleki,A.,Mahvi,A.H., Zandsalimi,Y.,Alaei,L.,Gharibi,F Desalination and water treatment, Vol.doi:10.1080/19443994.2013.821040, Year. 2013, Page:1-11, 38.

## **Hospital waste generation and management in some provinces of iran**

Authors: Damani,N., Koolivand,A., Sadat., M., Mahvi,A Toxicological and Environmental chemistry, Year. 2013, Page:1-8, 39.

## **Evaluation of waste aluminum filing in removal of fluoride from aqueous solution**

Authors: Shams,M., Qasemi.M., Dobaradaran,S., Mahvi,A.H Fresenius Environmental Bulletin, Vol.22, No.9, Year. 2013, Page:2604-2609, 40.

## **Occurrence of nonylphenol an endocrine disrupter in karun river Khuzestan province,Iran**

Authors: Babaei,A., Mahvi,A.H., Nabizadeh,R., Mesdaghinia,A., Nazari,Z., Ahmadpour,E  
Int.J.Environ.Sci.Technol, Year. 2013,  
41.

### **Investigation of anaerobic fluidized bed reactor / aerobic moving bed bio reactor AFBR/MMBr system for treatment of currant wastewater**

Authors: Jafari,J, Mesdaghinia,A., NabizademR., Farrokhi,M., Mahvi,A.H  
iranian journal Public Health , Vol.42, No.8, Year. 2013, Page:860-867,  
42.

### **The enzymatic decolorization and detoxification of synthetic dyes by the laccase from a soil-isolated ascomycete, *Paraconiothyrium variable***

Authors: Ashrafi,S.D., Rezaei,Sh., Forootanfar,H., Mahvi,A.H., Faramarzi,M  
International Biodeterioration & Biodegradation , Vol.85, Year. 2013, Page:173-181,  
43.

### **Prevalent kinetic model for cd(II) adsorption from aqueous solution on Barley straw**

Authors: Ehrampoush., M., Masoudi.H., Mahvi,A.H., Salmani,M  
Fresenius Environmental Bulletin , Vol.22, No.8, Year. 2013, Page:2314-2318,  
44.

### **Application of a forward osmosis membrane in removal of chromium from aqueous solutions**

Authors: Yari,A., Nasserri,S., Mahvi,A.H., Nabizadeh,R., Yunesian,M  
Fresenius Environmental Bulletin , Vol.22, No.8, Year. 2013, Page:2319-2323,  
45.

### **Biodegradation of 2,4-dinitrophenol with laccaseimmobilized on nano-porous silica beads**

Authors: Emad Dehghanifard, Ahmad Jonidi Jafari, Roshanak Rezaei Kalantary, Amir

Hosein Mahvi,  
Iranian Journal of Environmental Health Science & Engineering, Vol.10, No.25, Year. 2013,  
Page:1-9,  
46.

### **Adsorption kinetics and thermodynamics of hydrophobic natural organic matter (NOM) removal from aqueous solution by multi-wall carbon nanotubes**

Authors: A. Naghizadeh, S. Nasser, A. M. Rashidi, R. Rezaei Kalantary, R. Nabizadeh and A. H. Mahvi  
Water Science & Technology, Vol.13, No.2, Year. 2013, Page:273–285 ,  
47.

### **Development of innovative computer software to facilitate the setup and computation of water quality index**

Authors: Nabizade,R., valadi amin,M., Alimohammadi,M., Nadaffi,K., Mahvi,A.H., Yousefzadeh,S  
journal of invironmental health science and engineering, Vol.11, No.1, Year. 2013, Page:1-10,  
48.

### **The adsorption of malachite green as a cationic dye onto functionalized multi walled carbon nanotubes**

Authors: Shirmardi,M., Mahvi,A.H., Hashemzade,B., Naeimabadi,A., Hassani,Gh., Vosoghi,M  
Korean j chem eng, Vol.doi: 10.1007/s11814-013-0080-1, Year. 2013, Page:1603-1608,  
49.

### **Atmospheric moisture condensation to water recovery by home air conditioners**

Authors: Mahvi.A.H., Alipour.,V., Rezaei,L  
American journal of applied sciences, Vol.10, No.8, Year. 2013, Page:917-923,  
50.

### **Possibility of application of kenaf fibers(Hibiscus cannabinus L.) in water hardness reduction**

Authors: Gharehchahi,E., Mahvi,A.H., Shahri,M., Davani,R  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.81913, Year. 2013,  
Page:1-6,  
51.

### **Adsorption of humic acid from aqueous solution on single-walled carbon nanotubes**

Authors: Moussavi,S.P., Ehrampoush,M.H., Mahvi,A.H., Ahmadian,M., Rahimi,S  
asian journal of chemistry, Vol.25, No.10, Year. 2013, Page:5319-5324,  
52.

### **synthesis of zno nano-sono catalyst for degradation of reactive dye focusing on energy consumption operational parameters influence modiling and optimization**

Authors: Daraei,H., Maleki,A., Mahvi.A.H., Zandsalimi.Y., Alaei.L., Gharibi,F  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.82104, Year. 2013,  
Page:1-11,  
53.

### **Adsorption of acid red 18 dye from aqueous solution using single wall carbon nanotubes kinetic and equilibrium**

Authors: Shirmardi,M., Mahvi.A.H., Mesdaghinia,A.R., Nasser,S., Nabizade.R  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.79391, Year. 2013,  
Page:1-10,  
54.

### **Performance evaluation of cyanobacteria removal from water reservoirs by biological method**

Authors: Shekoohiyan., S . Mahvi.,A.H., Alimohamadi., M., Mesdaghinia., A.R.,  
Nabizadeh.,R. Dabbagh.,R  
African journal of microbiology research, Vol.7, No.17, Year. 2013, Page:1729-1734,  
55.

### **Municipal solid waste characterization, Tehran- Iran**

Authors: Heravi,H., Sabour,M., Mhvi,A.H  
Pakistan journal of biological sciences , Vol.16, No.16, Year. 2013, Page:759-769,  
56.

## **Bioelectricity generation using two chamber microbial fuel cell treating wastewater from food processing**

Authors: Mansoorian,H., Mahvi,A.H.,Jonidi,A.,Ami,M., Razabizade,A.,Khanjani,N  
Enzyme and microbial technology, Year. 2013, Page:1-6,  
57.

## **Elimination of arsenic contamination from water using chemically modified wheat straw**

Authors: Ebrahimi,R., Maleki,A., Shahmoradi,B., Daraei,H., Mahvi,A.H., Barati,A.H.,  
Eslami,A  
Desalination and water treatment, Vol.51, Year. 2013, Page:2306-2316,  
58.

## **simultaneous application of electrochemical and coagulation process in surface water treatment**

Authors: Rabbani,D., Bigdeli,M., Mahvi,A.H.,Akbari,H  
Life science, Vol.10, No.6s, Year. 2013, Page:192-198,  
59.

## **source apportionment of volatile organic compounds in tehran, Iran**

Authors: Sarkhosh, M., Mahvi,A.H.,Yunesian,M., Nabizade,R., Hemmati,S., Ghiami,A  
Bull Environ Contam Toxicol, Vol.90, Year. 2013, Page:440-445,  
60.

## **Application of pistacia atlantica seed extract as a natural coagulant for reactive red-120 removal from aqueous environments**

Authors: Bazrafshan,E., Alizadeh,M., Mahvi,A.H  
by PSP, Vol.22, No.3, Year. 2013, Page:727-731,  
61.

### **Removal of heavy metal ions from aqueous solution by application of low cost materials**

Authors: Gholami,F., Mahvi,A.H., Nejatade,F  
by PSP, Vol.22, No.3, Year. 2013, Page:655-658,  
62.

### **Reactive red-120 removal by activated carbon obtained from cumin herb wastes**

Authors: Bazrafshan,E., Ahmadabadi,M., Mahvi,A.H  
by PSP, Vol.22, No.2a, Year. 2013, Page:584-590,  
63.

### **Oxidative Degadation and detoxification of textile azo dye by horseradish peroxidase enzyme**

Authors: Gholami,F., Faramarzi,M.A., Nejatadeh,F., Mahvi,A.H  
By PSP, Vol.22, No.3, Year. 2013, Page:739-744,  
64.

### **Removal of Arsenic from Aqueous Environments using moringa peregrine seed extract as a natural coagulant**

Authors: Bazrafshan,E, Faridi,H., Kordmostafapour,F., Mahvi,A.H  
Asian Journal of chemistry, Vol.25, No.7, Year. 2013, Page:3557-3561,  
65.

### **performance evaluation of a bipolar electysis / electrocoagulation (EL/EC) reactor reactor to enhance the sludge dewaterability**

Authors: Hamed gharibi, Mohammad Hossein Sowlat, Amir Hossein Mahvi, Morteza



Keshavarz, Mohammad safari, Saeede Lotfi, Mahnaz bahram Abadi, Azim Alijanzadeh  
chemospher, Vol.90, Year. 2013, Page:1487-1494,  
66.

### **Determinatiion of water sources contamination to diazinon and malathion and spatial pollution patterns in qazvin , iran**

Authors: Hamid Karyab, Amir Hossein Mahvi, Shahrokh Nazmara, Akram Bahojb  
Bull Environ Contam Toxicol, Vol.90, Year. 2013, Page:126-131,  
67.

### **qualitative and quantitation characterization of carpet cleaning wastewaters in tehran, iran**

Authors: Changhani,F.,Ayub,S., Dehghani,M.H., Mahvi,A.H.,Asadi,A.,Haghighat.A  
international journal of environmental engineering and management, Vol.3, No.1, Year.  
2012, Page:285-287,  
68.

### **Phenol removal from aqueous solutions using pistachio-Nut shell ash as a low cost adsorbent**

Authors: Bazrafshan,E., Mostafapour,F., Mahvi,A.H  
by PSP, Vol.21, No.10, Year. 2012, Page:2962-2968,  
69.

### **Evaluation of Rn rate in medical dormitory of Kerman city**

Authors: Montazer abadi,A., Ahmadian,M., Vahed,A.R., Yousefi,N., Fatehizade,A.,  
Borhani,P., Rajabizade,A., Binesh,A.R., Shakerizade,A., Mahvi,A.H  
Iran.J.Radial.Res, Vol.10, No.3-4, Year. 2012, Page:171, Number of Page:175  
70.

### **Modeling perchloroethylene degradation underultrasonic irradiation and photochemical oxidation in aqueous solution**

Authors: Mahdi Kargar, Ramin Nabizadeh, Kazem Naddafi , Simin Nasserri , Alireza

Mesdaghinia , Amir Hossein Mahvi,  
Iranian Journal of Environmental Health Science & Engineering, Vol.9, No.32, Year. 2012,  
Page:1-7,  
71.

### **Degradation of textile reactive azo dye by a combined biologicalytic process candida tropicalis JKs2-Tio2/Uv**

Authors: Jafari.N., Kermanshahi.R., Soudi. M. Mahvi.A.H., Gharavi. S  
iranian journal of environmental Health sciences and engineering, Vol.9, No.33, Year. 2012,  
Page:1-7,  
72.

### **Determination of lead, cadmium and arsenic in infusion tea cultivated in north of iran**

Authors: Shekoohian.,S., Ghoochani,M., Mohagheghian,A., Mahvi,A.H., Yunesian,M., Nazmara,Sh  
Iranian journal of environmental health and engineering, Vol.9, Year. 2012, Page:1-6,  
73.

### **Photocatalytic reduction of hexavalent chromium in aqueous solutions with zinc oxide nanoparticles and hydrogen peroxide**

Authors: Anvar asadi, Mohammad hadi Dehghani, Noshin Rastkari, Simin Nasser, Amir Hossein Mahvi  
Environment protection engineering, Vol.38, No.4, Year. 2012,  
74.

### **adsorption of 2,4 dichlorophenoxyacetic acid (2,4-D) onto multi walled carbon nanotubes**

Authors: Bazrafshan,E.,mafapour,F., Faridi,H., Mahvi,A.H  
WULFENIA, Vol.19, No.10, Year. 2012,  
75.

### **phenol removal from aqueous solutions using pistachio-nut shell ash as a low cost adsorpent**

Authors: bazrafshan,E.,Mostafapour,F.,Mahvi,A.H  
fresenius environmental bulletin, Vol.21, No.10, Year. 2012, Page:2962-2968,  
76.

### **Fluoride concentration in potable groundwater in rural areas of khaf city,razavi khorasan province, northeastern iran**

Authors: Amouei,  
AI.,Mahvi,A.H.,Mohammadi,MM.,Asgharnia,H.A.,Fallah,SH.,Khafajeh,AA  
IJOEM, Vol.3, No.4, Year. 2012,  
77.

### **Indoor contaminants from hardcopy devices characteristics of VOCs in photocopy centers**

Authors: Sarkhosh,M. Mahvi,A.H., Zre,M.R., Fakhri,Y., Shamsolahi,H.R  
Atmospheric Environment, Vol.63, Year. 2012,  
78.

### **Efficiency of reactive black 5 dye removals and determination of isotherm models in aqueous solution by use of activated carbon made of walnut wood**

Authors: Mahvi,A.H., Heibati,B., Yari,A., Vaezi,N  
research journal of chemistry and environment, Vol.16, No.3, Year. 2012, Page:26-30,  
79.

### **Determination of the decayed missing filled teeth index in iranian students: a case study of zahedan city**

Authors: Bazrafshan,E., kamani,H., Mostafapoor,F., Mahvi,A.H  
Health scope, Vol.1, No.2, Year. 2012, Page:84-88,  
80.

### **Field efficacy of expanded polystyrene and shredded waste polystyrene beads for mosquito control in artificial pools and field trials, islamic republic of iran**

Authors: Soltani, A., Vatandoost,H., Jabbari,H., Mesdaghinia,A.R., Mahvi,A.H.,  
Younesian,M., Hanafi,A.A., Bozorgzadeh,S  
eastern mediterranean health journal , Vol.18, No.10, Year. 2012,  
81.

### **Application of combined chemical coagulation and electro-coagulation process for carwash wastewater treatment**

Authors: Bazrafshan ,E., kord mostafapoor, F., soori,M., Mahvi,A.H  
Fresenius environmental bulletin, Vol.21, No.9a, Year. 2012,  
82.

### **Kinetic and degradation efficiency of trichloroethylene (TCE) via photochemical process from contaminated water**

Authors: Dobaradaran, S., Nabizadeh,R., Mahvi,A.H., Noroozi,A., Yunesian,M., Rastkari,N.,  
Nazmara,Sh., Zarei, S  
African Journal of Biotechnology , Vol.11, No.8, Year. 2012, Page:2006-2012,,  
83.

### **A Novel approach in water quality assessment based on fuzzy logic**

Authors: Gharibi,H., Mahvi,A.H., Nabizadeh,R., Arabalibeik,H., Yunesian,M., Sowlat,M.H  
Journal of Environmental Managent, Vol.112, Year. 2012, Page:87-95,  
84.

### **investigating the efficiency of ultraviolet irradiation for inactivation of free living nematodes in water**

Authors: Dehghani,M.H., Zarei,A., Mahvi,A.H., Jahed,Gh.R., Kia, E.B  
iran.J.Health &environ,, Vol.4, No.4, Year. 2012, Page:419-425,  
85.

### **investigating the efficiency of ultraviolet irradiation for inactivation of free living nematodes in water**

Authors: Dehghani,M.H., Zarei,A., Mahvi,A.H., Jahed,Gh.R., Kia, E.B  
iran.J.Health &environ, Vol.4, No.4, Year. 2012, Page:419-425,  
86.

## **Outdoor investigation of air quality around bandar abbas-iran oil refinery**

Authors: Zare,M., Toolabi,A., Zare M.R., Sarkhosh,M., Mahvi,A.H., Rahmani,A.,  
Fatehizadeh,A  
international journal of environmental health engineering, Vol.1, Year. ,2012, Page:46-50,  
87.

## **physical and chemical quality assessment of potable groundwater in rural area of Khaf , Iran**

Authors: Amouei,A., Mahvi,A.H., Mohammadi, A.K., Fallah,H., Asgharnia, H.A.,  
Khafajeh,A.K  
World Applied Science Journal, Vol.2012, No.5, Year. 2012, Page:693-697,  
88.

## **improvement of landfill leachate biodegradability with ultrasonic process**

Authors: Mahvi,A.H., Roodbari,A.K., Nabizadeh,R., Nasseris,S., Dehghani,M.H.,  
Alimohammadi,M  
Plos one, Vol.7, No.7, Year. 2012, Page:1-7,  
89.

## **Potential of granulated modified nanozeolites Y for MTBE removal from aqueous solutions: kinetic and isother studies**

Authors: Ghadiri,S.K., Nabizadeh,R., Mahvi,A.H., Nasseris,s., Mesdaghinia,A.R., Talebi,S.S  
Polish journal of chemical technology, Vol.14, No. 2, Year. 2012, Page:2-8,  
90.

## **use of a sonocatalytic process to improve the biodegradability of landfill leachate**

Authors: Roodbari, A., Nabizade,R., Mahvi,A.H., Nasser,S., Dehghani,M.H., Alimohammadi, M  
Brazilian journal of chemical engineering, Vol.29, No.2, Year. 2012, Page:221-230, , 91.

### **slaughtehouse wastewater treatment by combined chemical coagulation and electrocoagulation and electrocoagulation process**

Authors: Bazrafshan,E., Mostafapour,F., Farzadkia,M., ownagh,K., Mahvi,A.H  
Plos one, Vol.7, No.6, Year. 2012, Page:1-8, 92.

### **Bioassay comparison of trichloroethylene (TCE) Toxicity on daphnia magna before and after ultrasound and photolysis processes**

Authors: Dobaradaran ,S., Mahvi,A.H., Nabizadeh,R., Ramavandi, B., Nazmara,SH., Zareyi,S  
Fresenius Environmental bulletin, Vol.21, No.6a, Year. 2012, 93.

### **Practical assessment of electrocoagulation process in removing nickel metal from aqueous solutions using iron-rod electrodes**

Authors: Mansoorian,H.J., Rajabizadeh,A., Bazrafshan,E., Mahvi,A.H  
Desalination and water treatment, Vol.44, , Year. 2012, Page:29-35, , 94.

### **Investigating composition and production rate of healthcare waste and associated management practices in bandar abbas, iran**

Authors: Koolivand, A., Mahvi, A.H., Alipoor,V., Azizi,K., Binavapour, M  
waste management and research, Vol. 30, No. 6, Year. 2012, Page:601-606, 95.

## **Removal of reactive red 120 and direct red 81 dyes from aqueous solutions by pumice**

Authors: Mahvi,A.H., Heibati,B

Research Journal of Chemistry and Environment, Vol.16, No.1, Year. 2012, Page: 62-68, 96.

## **Comparison of carbon nonotubes and activated alumina efficiencies in fluoride removal from drinking water**

Authors: Haghigat ,G.H., Dehghani, M.H., Nasseri,S., Mahvi,A.H., Rastkari,N

Indian Journal of science and technology, Vol.5, No.S3, Year. 2012, Page:2432-2435, 97.

## **Removal of phosphate from aqueous solutions by iron nano particle resin lewatic (FO36)**

Authors: Rafati,L., Nabizade,R., Mahvi,A.H., Dehghani,M.H

Korean J.Chem.Eng, Vol.29, No.4, Year. 2012, Page:473-477, 98.

## **Determination of fluoride concentration in powdered milk in iran 2010**

Authors: Mahvi.A.H., Ghanbarian,M., Ghanbarian,M., Khosravi,A., Ghanbarian,M

British Journal of Nutrition, Vol.107, No.7, Year. 2012, Page:1077-1079, 99.

## **Phenol removal by electrocoagulation process from aqueous solutions**

Authors: Bazrafshan,E., Biglari,H., Mahvi.A.H

Fresenius environmental bulletin, Vol.21, No.2, Year. 2012, 100.

## **Application of UV/H<sub>2</sub>O<sub>2</sub> process for enhancement of industrial wastewater biodegradability**

Authors: Mahvi,A.H., Akbari,H., Hozhabri,Kh., Mostafapour,F., Khamarnia, M., Khorshid,A  
fresenius environmental bulletin, Vol.21, No.4a, Year. 2012, Page:1015-1021,  
101.

### **Development of a dairy cattle drinking water quality index (DCWQI) based on fuzzy inference system**

Authors: Gharibi,H., Sowlat,M.H., Mahvi,A.H., Mahmoodzade,H., Arab alibeik,H.,  
Keshavarz, M., Karimzade,N., Hassani,Gh  
Ecological Indicators, Vol.20, Year. 2012, Page:228-237,  
102.

### **Fluride Adsorption by pumice from Aqueous solution**

Authors: Mahvi,A.H., Heibati,B., Mesdaghinia,A.R., Yari, A.R  
E-Journal of Chemistry, Vol.9, No.4, Year. 2012, Page:1843-1853,  
103.

### **Degradation of organophosphorus pesticides in water during UV/H<sub>2</sub>O<sub>2</sub> treatment : role of sulphate and bicarbonate ions**

Authors: Fadaei,AM., Dehghani,M.H., Mahvi, A.H., Nasser, S., Rastkari,N., Shayeghi,M  
E-Journal of Chemistry, Vol.9, No.4, Year. 2012, Page:2015-2022,  
104.

### **Humic Acid Removal from aqueous environments by electroagulation process using iron electrodes**

Authors: Bazrafshan, E., Biglari,H., Mahvi,A.H  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2453-2461,  
105.

### **Application of electrocoagulation process using iron and aluminum electrodes for fluoride removal from aqueous environment**



Authors: Bazrafshan, E., Ownagh, K., Mahvi, A.H  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2297-2308,  
106.

### **Improvement of landfill leachate biodegradability with ultrasonic process**

Authors: Mahvi, A.H., Roodbari, A.K., Nabizadeh, R., Naseri, S., Dehghani, M.H., Alimohammadi, M  
E-Journal of chemistry, Vol.9, No.2, Year. 2012, Page:766-771,  
107.

### **Kinetics and equilibrium studies on adsorption of acid red 18 ( Azo-Dye) using Multiwall carbon nanotubes (MWCNTs) from aqueous solution**

Authors: Shirmardi, M., Mesdaghinia, A.R., Mahvi, A.H., Naseri, S., Nabizadeh, R  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2371-2383,  
108.

### **Organophosphorous pesticides in surface water of iran.**

Authors: Fadaei A , Dehghani MH , Naseri S , Mahvi AH , Rastkari N , Shayeghi M ,  
Bulletin of environmental contamination and toxicology, Vol.88, No. 1432-0800 (Electronic),  
Year. 2012, Page:867-869,  
109.

### **Modeling of Nonylphenol Degradation by photo-nanocatalytic Process via Multivariate Approach**

Authors: Babaei, A.A., Mesdaghinia, A.R., Jaafarzadeh Haghighi, N., Nabizadeh, R., Mahvi, A.H  
Journal of Hazardous Materials, Vol.185, No.2-3, Year. 2011, Page:1273-1279,  
110.

### **Aqueous Cadmium removal by adsorption on barley hull and barley hull ash**

Authors: Maleki,A., Mahvi,A.H., ZaZouli,M., Izanloo,H., Barati,A.H  
Asian Journal of Chemistry, Vol.23, No.3, Year. 2011, Page:1373-1376,  
111.

## **Appilication of MBR Technology in Municipal Wastewater Treatment**

Authors: Naghizadeh,A., Mahvi,A.H., Mesdaghinia,A.R., Alimohammadi ,M  
Arab J Sci Eng, Vol.36, Year. 2011, Page:3-10,  
112.

## **Determiration of detergent in tehran ground and surface water**

Authors: Ghoochani,M., Shokuhyian,S., Mahvi.A.H., Heybati,B., Noruzi,M  
American Eurasian J Agric &Environ Sci, Vol.10, Year. 2011, Page:464-469,  
113.

## **Effect of Fenton process (H<sub>2</sub>O<sub>2</sub>/Fe<sup>+2</sup>) on removal of linear alkybenzene sulfonate using central composite**

Authors: Mousavi, S.A.R., Mahvi,A.H., Nasserri,S, Ghafari,Sh  
Iran. J.Environ.Health.Sci. Eng, Vol.8, Year. 2011, Page:129-138,  
114.

## **Evaluaton of Physical and Chemical Quality of Drinking water in Mianeh,Iran**

Authors: Noroozi,M., Heibati,B., Mahvi,A.H., Zarei,A., Derakhshan,S.H  
American-Eurasian J . Agric \$Environ.Sci, Vol.10, Year. 2011, Page:490-493,  
115.

## **Nitrate removal from aqueous solutions by nanofiltration**

Authors: Mahvi,A.H., Malakootian,M., Fatehizadeh,A., Ehrampoush,M.H  
Desalination and water treatment, Vol.29, Year. 2011, Page:326-330,  
116.

## **Microbiological Quality of Drinking Water in Shadegan Township, Iran**

Authors: Dehghani, M.H., Jahed, Gh., Mohammadi, H., Nasseri, S., Mahvi, A.H., Younesian, M., Mazlomi, S  
World Applied Sciences Journal , Vol.1, Year. 2011, Page:114-118,  
117.

## **Application of immobilized horseradish peroxidase for removal and detoxification of azo dye from aqueous solution**

Authors: Gholami, F., Mahvi, A.H., Nasseri, S., Faramarzi, M., Nabizade, R., Alimohammadi, M  
Research Journal of Chemistry and Environment, Vol.15, Year. 2011, Page:217-222,  
118.

## **Hydroxyl Radical- Based Processes for Decolourization of Direct Blue71: A Comparative study**

Authors: Maleki, A., Mahvi, A.H., Shahmoradi, B  
” Asian Journal of Chemistry , Vol.23, Year. 2011, Page:4411-4415,  
119.

## **Fluoride in skin and muscle of two commercial species of fish harvested off the bushehr shores of the persian gulf**

Authors: Dobaradaran, S., Ranjbar wakil abadi, D., Mahvi, A.H., Allahbakhsh, J  
Fluoride, Vol.44, Year. 2011, Page:143-146,  
120.

## **Exposure assessment to dust and free silica for workers of sangan iron ore mine in Khaf.iran**

Authors: Naghizadeh, A., Mahvi, A.H., Jabbari, H., Derakhshani, E., Amini, H  
Bull environ contam Toxicol, Vol.87, Year. 2011, Page:531-538,  
121.

## **Removal of zinc and copper from Aqueous solutions by electrocoagulation technology using iron electrodes**

Authors: Bazrafshan,E., Mahvi,A.H., Zazouli,A  
Asian journal of chemistry, Vol.23, No.12, Year. 2011, Page:5506-5510,  
122.

## **Photocatalytic degradation of linear alkyl benzen sulfonate from aqueous solution by TIO<sub>2</sub> nanoparticles**

Authors: Ghanbarian ,M., Nabizadeh,R., Mahvi,A.H., Nasserri,S., Naddafi,K  
Iran.J. Environ. Health. Sci. Eng, Vol.8, No.4, Year. 2011, Page:309-317,  
123.

## **Comparison of polyaluminum silicate chloride and electrocoagulation process, in natural organic matter removal from surface water in ghochan,iran**

Authors: Mahvi,A.H., Malakootian, M., Heidari,M.R  
Jounal of water chemistry and technology, Vol.33, No.6, Year. 2011,  
124.

## **Enzymatic treatment and detoxification of acid orange 7 from textile wastewater.**

Authors: Gholami-Borujeni F , Mahvi AH , Nasserri S , Faramarzi MA , Nabizadeh R ,  
Alimohammadi M ,  
Applied biochemistry and biotechnology, Vol.165, No. 1559-0291 (Electronic), Year. 2011,  
Page:1274-1284,  
125.

## **Emissions of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDFs) in Iran.**

Authors: Momeniha F , Nabizadeh R , Hassanvand MS , Mahvi AH , Naddafi K ,  
Mesdaghinia A , Nasserri S ,  
Bulletin of environmental contamination and toxicology, Vol.87, No. 1432-0800 (Electronic),  
Year. 2011, Page:708-712,  
126.

## **Application of Freezing to the desalination of saline water**

Authors: Mahdavi, M., Mahvi,A.H, Nasser,S., Younesian,M  
Arab J Sci Eng, Vol.36, Year. 2011, Page:1171-1177,  
127.

## **Degradation of 2,4 Dinitrophenol by Photo Fenton Process**

Authors: AHmadimoghadam, M., Mesdaghinia,A., Nadafi,K., Nasser,S., Mahvi,A.H.,  
Vaezi,F., Nabizadeh,R  
Asian Journal of Chemistry, Vol.22, No.2, Year. 2010, Page:1009-1016,  
128.

## **Removal of chromium (VI) from aqueous solutions using lewatis FO 36 nano ion - exchange resin**

Authors: Rafati,L., Mahvi.A.H., Asgari,A.R., Hosseini,S.S  
Int.J.Enviro.Sci.Tech, Vol.7, No.1, Year. 2010, Page:147-156,  
129.

## **Efficiency of granular ferric hydroxide (GFH) for removal of Fluoride from water**

Authors: Shams,M., Nabizade,R., Dehghani,M., Younesian,N., Mahvi,A.H  
Fluoride, Vol.43, No.1, Year. 2010, Page:35-40,  
130.

## **Application of Electrocoagulation process in removal of zinc and copper from Aqueous Solution by Aluminum electrodes**

Authors: Nouri,J., Mahvi,A.H., Bazrafshan,E  
Int..J.Enviro.Res, Vol.4, No.2, Year. 2010, Page:201-208,  
131.

## **Upflow sludge blanket filtration (USBF) an Innovative technology in activated sludge process**

Authors: Mesdaghinia,A.R, Mahvi,A.H, Saeedi.R, Pishrafti,H  
Iranian J Public Health, Vol.39, No.2, Year. 2010, Page:7-12,  
132.

### **Photocatalytic Decomposition of Nonylphenol in Aqueous solutions by zno nanoparticles**

Authors: Babaei,A., Mahvi,A.H, Mesdaghinia,A.R, Nabizadeh,R, Jaafarzadeh Haghghi,N., Vaezi,f  
Asian Journal of chemistry , Vol.22, No.9, Year. 2010, Page:7243-7256 ,  
133.

### **METHYL TERT BUTYL ETHER ADSORPTION ON SURFACTANT MODIFIED NATURAL ZEOLITES**

Authors: Ghadiri,K., Nabizade,R., Mahvi,A.H., Nasserri,S., Kazemian,H., Mesdaghinia,A.R., Nazmara,Sh  
Iran. J. Environ. Health. Sci. Eng, Vol.7, No.3, Year. 2010, Page:235-246 ,  
134.

### **Evaluation of Barley Straw and its Ash in Removal of phenol from Aqueous System**

Authors: Maleki,A., Mahvi,A.H., Ebrahimi,R., Khan,J  
World Applied Sciences journal, Vol.8, No.3, Year. 2010, Page:369-373,  
135.

### **Study of photochemical processes efficiency for degradation of dyes in aqueous solution**

Authors: Maleki,A., Mahvi,A.H., Ebrahimi,R., Zandsalimi,Y  
Korean. J .Chem. Eng, Year. 2010, Page:1-6,  
136.

### **Influence of bioaugmentation in biodegradation of PAHs Contaminated soil in bio slurry phase reactor**

Authors: Nasserri,S., Rezaei Kalantary,R., Nourieh,N., Naddafi,K., Mahvi,A.H., Baradaran,N  
Iran .J.Environ.Health. Sci.Eng, Vol.7, No.3, Year. 2010, Page:199-208,

137.

### **Drinking water fluoride and child dental caries in noorabademamasani, iran**

Authors: Rahmany,A., Rahmani,K., Mahvi,A.H., Usefie,M  
Fluoride, Vol.43, No.3, Year. 2010, Page:188-194,  
138.

### **Photosonochemical degradation of phenol in water**

Authors: Mahvi,A.H, Maleki,A  
Desalination and water treatment, Vol.20, Year. 2010, Page:197-202,  
139.

### **Adsorption of fluoride from water by Al and Fe pretreated natural Iranian zeolites**

Authors: Rahmani,A., Nouri,J., Ghadiri,K., Mahvi,A.H., Zare,M.R  
Int.J.Envirn.res, Vol.4, No.4, Year. 2010, Page:607-614,  
140.

### **Child Dental caries in relation to fluoride and some inorganic constituents in drinking water in arsanjan ,iran**

Authors: Rahmani,A., Rahmani,K., Dobaradaran,S., Mahvi,A.H., Mohamadjani,R.,  
Rahmani,H  
Fluoride, Vol.43, No.3, Year. 2010, Page:180-187,  
141.

### **Survey on degradation rates of trichloroethylene in aqueous solutions by ultrasound**

Authors:  
Dobaradaran,S.,Nabizadeh,R,Mahvi,A.H.,Mesdaghinia,A.R.,Naddafi,K.,Yunesian,M.,Rastka  
ri,N, nazmara,Sh  
Iran.J.Envirn.Health.Sci, Vol.7, No.4, Year. 2010, Page:307-312,  
142.

## **Phosphorous removal from wastewater effluent using electro coagulation by aluminum and iron plates**

Authors: Gharibi,H., Mahvi,A.H., Chehrazi,M., Sheikhi,R., Hosseini.S.S  
Anal. Bioanal. Electrochem, Vol.2, No.3, Year. 2010, Page:165- 177,  
143.

## **Appilication of Acoustical Processor Reactors for Degradation of Diazinon from Surface water**

Authors: Shayeghi,M., Dehghani,M.H., Mahvi,A.H., Azam,K  
Iranian J Arthropod-Borne Dis, Vol.4, No.2, Year. 2010, Page:11-18,  
144.

## **Nitrate Removal from Drinking Water by Point of use ion exchange**

Authors: Shahbazi,P., Vaezi,F., Mahvi, A.H., Naddaffi,K., Rahmani,A.R  
Journal of Research in Health Science, Vol.2, No.2, Year. 2010, Page:91-97,  
145.

## **Biosorption of Cadmium from aqueous solution by ULMUS leaves and their ash**

Authors: Mahvi,A.H., Nabizade,R., Gholami, F., Nuri,J., Kaeiri.A  
European journal of technology and advanced envgineering research , No.1, Year. 2010,  
Page:4-11,  
146.

## **Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry**

Authors: Dobaradaran,S., Mahvi,A.H., Nabizadeh,R., Mesdaghinia, A.R., Naddafi.K.,  
Yunesian,M., Rastkari,N.,Nazmara,Sh  
Bull Environ Contam Toxicol , Vol.85, Year. 2010, Page:530-533,  
147.

## **Evaluating the performance of iron nanoparticle resin in removing arsenate from water**



Authors: Rahmani,M., Nabizadeh,R., Dehghani,M.H., Nadafi,K., Mahvi,A.H  
Environmental Science and Health , Vol.45, Year. 2010, Page:946-950,  
148.

## **Combination of Coagulation - Flocculation and Ozonation Processes for Treatment of Partially Stabilized Landfill Leachate of Tehran**

Authors: Jamali,H.A., Mahvi, A.H., Nabizadeh,R., Vaezi, F., Omrani,Gh.A  
World Applied Sciences, Vol.5, Year. 2009, Page:9-15,  
149.

## **Pretreatment of Partially Stabilized Landfill Leachate by Coagulation - Flocculation Process**

Authors: Jamali,H.A., Mahvi, A.H., Nabizadeh,R., Vaezi, F., Omrani,Gh.A  
World Applied Sciences Journal, Vol.6, Year. 2009, Page:652-657,  
150.

## **Bioremoval of Lead by use of waste Activated sludge**

Authors: Rahmani,K., Mahvi,A.H., Vaezi,F., Mesdaghinia,A.R., Nabizade,R., Nazmara,Sh  
Int. j. Environ.Res, Vol.3, Year. 2009, Page:471-476,  
151.

## **Waste management in primary healthcare centres of iran**

Authors: Mesdaghinia,A.R., Naddafi, K., Mahvi, A.H., Saeedi,R  
Waste management and research, Vol.27, Year. 2009, Page:354-361,  
152.

## **Particulate airborne fluoride from an aluminium production plant in Arak, Iran**

Authors: Dobaradaran, S., Fazelinia,F., Mahvi,A.H., Hosseini,S  
Fluoride, Vol.42, Year. 2009, Page:208-212,  
153.

## **Evaluating the effectiveness of a hybrid sorbent resin in removing fluoride from water**

Authors: Rahmani Boldaji,M., Mahvi,A.H., Dobaradaran,S., Hosseini,S.S  
Int.J.Environ.sci.Tech, Vol.6, Year. 2009, Page:629-632,  
154.

## **Modeling Of 2,4 Dinitrophenol Degradation by Modified-Fenton Process Via Multivariate Approach**

Authors: Ahmadi,M., Mesdaghinia,A.R., Naddafi,K., Nabizadeh,R., Nasserri,S., Mahvi,A.H.,  
Vaezi,F  
Res.J.Chem.Environ, Vol.13, Year. 2009, Page:19-23,  
155.

## **Reduction of Humic Substances in water by application of ultrasound waves and ultraviolet irradiation**

Authors: Mahvi,A.H., Maleki, A., Rezaee,R., Safari,S  
Iran.J.Environ.Health.Sci.Eng, Vol.6, No.4, Year. 2009, Page:233-240,  
156.

## **Efficiency of domestic reverse osmosis (RO) in removal of trihalomethanes (THMs) from drinking water**

Authors: Mazloomi,S., Nabizadeh,R., Nasserri,S., Naddafi,K., Nazmara,S., Mahvi,A.H.  
Iran.J.Environ.Health.Sci.Eng, Vol.6, No.4, Year. 2009, Page:301-306,  
157.

## **Survey of Corrosion and Scaling Potential Produced water from ilam water treatment Plant**

Authors: Fazlzade,M., Mahvi,A.H., Norouzi,M., Mazloomi,S., Amarluie,A., Tardast,A.,  
Karamitabar,Y  
World Applied Science, Vol.7, No.Special Issue, Year. 2009, Page:1-6,  
158.

## **Improving Efficiency of Disinfection of water for Non-contact uv system**

Authors: Mesdaghinia,A.R., Vaezi, F., Dehghanifard,E., Mahvi,A.H., Nadaffi,K., Alimohamadi,M  
Iranian J Publ Health, Vol.38, No.4, Year. 2009, Page:1-9,  
159.

### **“ Performance Evaluation of Electrocoagulation Process for Removal of sulphate from Aqueous environments using plate aluminum electrodes**

Authors: Mahvi.A.H, Mansoorian,H.J., Rajabizadeh,A  
World Applied sciences, Vol.7, No.12, Year. 2009, Page:1526-1533,  
160.

### **Survey Wastewater treatment condition and effluent quality of kerman province Hospital**

Authors: Mahvi,A.H., Rajabizadeh.A., Fatetehizadeh,A., Yousefi,N., Hosseini,H., Ahmadian,M  
World Applied sciences, Vol.7, No.12, Year. 2009, Page:1521-1525,  
161.

### **Mineralization and discoloration of textile wastewater by Tio<sub>2</sub> nanoparticles**

Authors: Mahvi, A.H., Ghanbarian, M., Nasserri,S., Khairi, A  
Desalination , Vol.239, Year. 2009, Page:PP309-316,  
162.

### **Correlation of Fluoride with some inorganic constituents in groundwater of Dashtestan , Iran**

Authors: Dobaradaran,S., Mahvi, A.H., Dehdashti,S., Dobaradaran, S., Shoara,R  
Fluoride, Vol.42, No.1, Year. 2009, Page:5-8,  
163.

### **Removal of Cadmium from Aqueous Solutions by Hazel Nut Shell**

Authors: Jamali,H.A., Mahvi, A.H., Nazmara,SH  
World Applied Sciences, Vol.5, Year. 2009, Page:16-20,  
164.

## **Sequencing batch reactor :A promising technology in wastewater treatment**

Authors: Mahvi,A.H  
Iranian journal , Vol.5, No.2, Year. 2008, Page:79-90,  
165.

## **Retention Of Humic Acid From Water By Nanofiltration Membrane And Influence Of solution Chemistry on Membrane Performance**

Authors: Zazouli,M.A.,Nasseri,s.,Mahvi,A.H.,Gholami,M.,Mesdaghinia,A.R., Younesian,M  
Iranian journal, Vol.5, No.1, Year. 2008, Page:11-18,  
166.

## **Appilication of agricultural fibers in pollution removal from aqueous solution**

Authors: Mahvi,A.H  
Int.J.Envirn.sci, Vol.5, No.2, Year. 2008, Page:275-285,  
167.

## **Fluoride content of bottled drinking water available in iran**

Authors: Dobaradaran,S.,Mahvi,A.H., Dehdashti,S  
Fluoride, Vol.40, No.1, Year. 2008, Page:16-17,  
168.

## **Performance evaluation of electrocoagulation process for removal of chroium (VI) from synthetic chromium solutions using iron and aluminum electrodes**

Authors: Bazrafshan,E., Mahvi,A.H., Naseri.,S., Mesdaghinia,A.R  
Turkish.J.Eng.Env.Sci, Vol.32, No.2, Year. 2008, Page:1-8,  
169.

### **Purification and removal of ascarise and fasciola hepatica eggs from drinking water using roughing filters**

Authors: Nouri,J., Mahvi,A.H., saeedi,R., Dindarloo,K., Rafiee,M., Dobaradaran,S  
Korean.J.Chem.Eng, Vol.25, No.3, Year. 2008, Page:501-504,  
170.

### **studies on rejection and of polyamide reverse osmosis membrane in the treatment of water solutions containing humic acid**

Authors: Zazouli,M.A., Nasser,S., Mahvi,A.H., Gholami,M., Mesdaghinia,A.R.,  
Younesian,M  
world applied sciences journal, Vol.3, No.3, Year. 2008, Page:434-440,  
171.

### **Removal of hexavalent chromium from drinking water by granular ferric hydroxide**

Authors: Asgari,A.R.,Vaezi,F.,Nasser,S.,Dordelmann,O.,Mahvi,A.H.,Dehghanifard,E  
Iranian Journal of Environmental Health Science & Engineering, Vol.5, No.4, Year. 2008,  
Page:277-282,  
172.

### **Evaluation of hollow fiber membrane bioreactor efficiency for municipal wastewater treatment**

Authors: Naghizadeh,A., Mahvi,A.H, Vaezi, F.,Naddafi, K  
Iranian Journal of Environmental Health Science & Engineering, Vol.5, No.4, Year. 2008,  
Page:257-268,  
173.

### **Drinking water Fluoride and Child Dental Caries in Dashtestan , Iran**

Authors: Dobaradaran,S., Mahvi,A.H., Dehdashti, S., Ranjbar Wakil Abadi, D  
Fluoride, Vol.41, No.3, Year. 2008, Page:183-189,  
174.

## **Survey of Dissolved Air Flotation System Efficiency for Reduce of Pollution of Vegetable oil Industry Wastewater**

Authors: Kermani, H., Alidadi, H., Parvaresh,A.R., Movahedian, H., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.11, No.19, Year. 2008, Page:2364-2366,  
175.

## **Cadmium Biosorption from wastewater by ulmus leaves and their ash**

Authors: Mahvi,A.H., Golami,F., Nazmara,S  
European Journal of scientific Research, Vol.23, No.2, Year. 2008, Page:197-203,  
176.

## **Evaluation of single stage USBF in removal of nitrogen and phosphorus from wastewater**

Authors: Mahvi,A.H., Nabizadh.,R., Pishrafti,M.H., Zarei,Th  
European Journal of scientific Research, Vol.23, No.2, Year. 2008, Page:204-211,  
177.

## **Effect of fertilizer aplication on soil heavy metal concentration” Environmental Monitoring and Assessment**

Authors: Atafar,Z, Mesdaghinia, A.R., Nouri,J., Homae,M., Yunesian, M.,  
Ahmadimoghaddam,M., Mahvi, A.H  
Environmental Monitoring and Assessment, Year. 2008,  
178.

## **Concentrations of nitrate and nitrite in groundwater resources of hamadan province, iran**

Authors: Jahed Khaniki, Gh.R., Dehghani, M. H., Mahvi,A.H., Rafati,L., Tavanafar, F  
Research journal of Chemistry and Environment, Vol.12, No.4, Year. 2008, Page:56-58,  
179.

## **Appilication of SCR Technology for Degradation of Reactive Yellow Dye in Aqueous Solution**

Authors: Dehghani, M.H., Mesdaghinia,A.R., Nasseri,S., Mahvi, A.H., Azam,K  
Water qual. Res.J.Can, Vol.43, No.2, Year. 2008, Page:183-187,  
180.

## **Bioremediation of oil based drilling cuttings in slurry bioreactor**

Authors: Alavi,N., Mesdaghinia,A.R. Naddafi,K., Jafarzadeh,N., Nabizadeh,R., Mohebal,G.,  
Mahvi,A.H  
World Applied Sciences Journal, Vol.3, No.3, Year. 2008, Page:365-368,  
181.

## **Efficiency Removal of Phenol, Lead and Cadmium by Means of UV/TIO<sub>2</sub>/H<sub>2</sub>O<sub>2</sub> Processes**

Authors: Samarghandi, M.R., Nouri, J., Mesdaghinia, A.R., Mahvi, A.H., Naseri, S., Vaezi, F  
International Journal of Environmental Science and Technology, Vol.4, No.1, Year. 2007,  
Page:19-25,  
182.

## **Ultrasonic Technology Effectiveness in Fecal Coliforms Disinfection of Water**

Authors: Mahvi, A.H., Dehghani, M.H., Yunessian, M  
Hamdard Medicus, Vol.50, No.20, Year. 2007, Page:156-161,  
183.

## **Enviromental impacts assesment of industrial estate providing with managerial process**

Authors: Nouri, J., Mahvi, A.H., Younesian,M., Nabizadeh,R., Hashemi, I  
Iran.J.Envirn.Healht.Sci.Eng , Vol.4, No.2, Year. 2007, Page:121-126,

184.

### **Study of Natural Organic Matter Fractions in Water Sources of Tehran**

Authors: Zazouli, M.A., Nasserli, S., Mahvi, A.H., Mesdaghinia, A.R., Gholami, M  
Pakistan Journal of Biological Sciences, Vol.10, No.10, Year. 2007, Page:1718-1722,  
185.

### **Photo-Oxidation of Phenol in Aqueous Solution: Toxicity of Intermediates**

Authors: Mahvi, A.H., Maleki, A., Alimohamadi, M., Ghasri, A  
The Korean Journal of Chemical Engineering, Vol.24, No.1, Year. 2007, Page:79-82,  
186.

### **Application of Platanus orientalis Leaves in Removal of Cadmium from Aqueous Solution**

Authors: Mahvi, A.H., Nouri, J., Omrani, G.A., Gholami, F  
World Applied Sciences Journal, Vol.2, No.1, Year. 2007, Page:40-44,  
187.

### **Removal of Cadmium from Industrial Effluents by Electrocoagulation Process Using Aluminum Electrodes**

Authors: Mahvi, A.H., Bazrafshan, E  
World Applied Sciences Journal, Vol.2, No.1, Year. 2007, Page:34-39,  
188.

### **Determination of Trace Metal Contaminants in Edible Salts in Tehran (Iran) by Atomic Absorption Spectrophotometry**

Authors: Jahed, Gh.R., Dehghani, M.H., Mahvi, A.H., Nazmaara, Sh  
Journal of Biological Sciences, Vol.7, No.5, Year. 2007, Page:811-814,  
189.



## **Feasibility of Solar Energy in Disinfection of Drinking Water in Iran**

Authors: Mahvi, A.H

American-Eurasian Journal Agricultural and Environmental Sciences, Vol.2, No.4, Year. 2007, Page:407-410, 190.

## **Risk Assessment for Microbial Pollution in Drinking Water in Small Community and Relation to Diarrhea Disease**

Authors: Mahvi, A.H., Karyab, H

American-Eurasian Journal Agricultural and Environmental Sciences, Vol.2, No.4, Year. 2007, Page:404-406, 191.

## **Investigation and Evaluation of Ultrasound Reactor for Reduction of Fungi from Sewage**

Authors: Dehghani, M.H., Mahvi, A.H., Jahed, Gh.R., Sheikhi, R

Journal of Zhejiang University SCIENCE B, Vol.8, No.7, Year. 2007, Page:493-497, 192.

## **Degradation and Toxicity Reduction of Phenol by Ultrasound Waves**

Authors: Maleki, A., Mahvi, A.H., Mesdaghinia, A.R., Naddafi, K

Bulletin of the Chemical Society of Ethiopia, Vol.21, No.1, Year. 2007, Page:33-38, 193.

## **Upgrading of Wastewater Treatment Plant Using an Aerated Submerged Fixed Film Reactor (ASFFR)**

Authors: Mahvi, A.H., Saeedi, R

European Journal of Scientific Research, Vol.16, No.3, Year. 2007, Page:429-433, 194.

## **The Treatment of Wastewater Containing Crude Oil with Aerated Submerged Fixed-Film Reactor**

Authors: Izanloo, H., Mesdaghinia, A.R., Nabizadeh, R., Naddafi, K., Mahvi, A.H., Nazmaara, Sh  
Pakistan Journal of Biological Sciences, Vol.10, No.17, Year. 2007, Page:2905-2909, 195.

## **Determination of Hydrophobic and Hydrophilic Fractions of Natural Organic Matter in Raw Water of Jalalieh and Tehranpars Water Treatment Plants (Tehran)**

Authors: Zazouli, M.A., Nasserri, S., Mahvi, A.H., Mesdaghinia, A.R., Younecian, M., Gholami, M  
Journal of Applied sciences, Vol.7, No.8, Year. 2007, Page:2651-2655, 196.

## **Performance Evaluation of Electrocoagulation Process for Diazinon Removal from Aqueous Environments by Using Iron Electrodes**

Authors: Bazrafshan, E., Mahvi, A.H., Nasserri, S., Shaieghi, M  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.4, No.2, Year. 2007, Page:127-132, 197.

## **Adsorption of Chromium from Wastewater by Platanus Orientalis Leaves**

Authors: Mahvi, A.H., Nabizadeh, R., Gholami, F., Khairi, A  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.4, No.3, Year. 2007, Page:191-196, 198.

## **Investigating the Potential of Using Acoustic Frequency on the Degradation of Linear Alkylbenzen Sulfonates from Aqueous Solution**

Authors: Dehghani, M.H., Mahvi, A.H., Najafpour, A.A., Azam, K  
Journal of Zhejiang University SCIENCE A, Vol.8, No.9, Year. 2007, Page:1462-1468,  
199.

## **Biosorption of Lead(II) and Cadmium(II) by Protonated Sargassum Glaucescens Biomass in a Continuous Packed Bed Column**

Authors: Naddafi, K., Nabizadeh, R., Saeedi, R., Mahvi, A.H., Vaezi, F., Yaghmaeian, K.,  
Ghasri, A., Nazmara, Sh  
Journal of Hazardous Materials, Vol.147, Year. 2007, Page:785-791,  
200.

## **Advanced wastewater treatment using two -stage sand filtration**

Authors: Tabatabaei,z, Mahvi,A.H., Saeidi,M.R  
European Journal of scientific Research, Vol.17, No.1, Year. 2007, Page:48-54,  
201.

## **Upgrading an existing wastewater tretment plant based on an upflow anaerobic packed-bed reactor**

Authors: Mahvi,A.H., Mesdaghinia,A.R.,Saeedi,R  
iran.J.Env.sci.Eng, Vol.4, No.4, Year. 2007, Page:229-234,  
202.

## **Determination of aluminum and zinc in iranian consumed tea**

Authors: ahmadi moghaddam,M., mahvi,A.H., Asgari.,A.R., Yonesian,M.,Jahed, G.H.,  
Nazmara.,S.H  
Environ monit Assess, Year. 2007,  
203.

## **Regional distribution pattern of groundwater heavy metals resulting from agricultural activities**

Authors: Nourh,J., Mahvi,A.H., Jahed,G.R., Babaei,A.A  
Environmental geology, Year. 2007, Page:10.1007/s00254-007-1081-3,  
204.

### **Assessment of the detergent wastewater quality**

Authors: Mahvi,A.H., Mosavi,A.R., Mesdaghinia,A.R., Nasseri,S  
Hamdard medicus, Vol.50, No.4, Year. 2007, Page:9-13,  
205.

### **Determination of the Ultrasonic Effectiveness in Advanced Wastewater Treatment**

Authors: Naseri, S., Vaezi, F., Mahvi, A.H., Nabizadeh, R., Haddadi, S  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:109-116,  
206.

### **Removal of Chromium (VI) from Aqueous Solution by Ulmus Leaves**

Authors: Gholami, F., Mahvi, A.H., Omrani, Gh.A., Nazmara, Sh., Ghasri, A  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:97-102,  
207.

### **Effect of Organic Loading on the Performance of Aerated Submerged Fixed-Film Reactor (ASFFR) for Crude Oil-Containing Wastewater Treatment**

Authors: Izanloo, H., Mesdaghinia, A.R., Nabizadeh, R., Naseri, S., Naddafi, K., Mahvi, A.H., Nazmara, Sh  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page: 85-95,  
208.

### **Performance Evaluation of Full Scale UASB Reactor in Treating Stillage Wastewater**

Authors: Mirsepasi, A., Honari, H.R., Mesdaghinia, A.R., Mahvi, A.H., Vahid, H., Karyab, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:79-84,  
209.

### **Removal of cadmium from industrial effluents by electrocoagulation process using iron electrodes**

Authors: Bazrafshan, E., Mahvi, A.H., Nasser, S., Mesdaghinia, A. R., Vaezi, F  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.4,  
Year. 2006, Page:261-266,  
210.

### **Survey of Fluoride Concentration in Drinking Water Sources and Prevalence of DMFT in the 12 Years Old Student in Behshahr City**

Authors: Mahvi, A.H., Zazoli, M.A., Younecian, M., Nicpour, B., Babapour, A  
Journal of Medical Sciences, Vol.6, No.4, Year. 2006, Page:658-661,  
211.

### **Regional Pattern Distribution of Groundwater Fluoride in the Shush Aquifer of Khuzestan County, Iran**

Authors: Nouri, j., Mahvi, A.H., Babaei, A.A., Ahmadpour, E  
Fluoride, Vol.39, No.4, Year. 2006, Page: 321-325,  
212.

### **Fluoride Content of Iranian Black tea and Tea Liquor**

Authors: Mahvi, A.H., Zazoli, M.A., Younecian, M., Esfandiari, Y  
Fluoride, Vol.39, No.4, Year. 2006, Page:266-268,  
213.

### **An Experimental Study of Macro and Micro Elements in Groundwater**

Authors: Babaei, A.A., Mahvi, A.H., Nouri, J., Ahmadpour, E., Mohsenzadeh, F  
Biotechnology, Vol.5, No.2, Year. 2006, Page:125-129,

214.

### **Energy Recovery from Wastewater Treatment Plant**

Authors: Nouri, J., Jafarina, M., Naddafi, K., Nabizadeh, R., Mahvi, A.H., Nouri, N  
Pakistan Journal of Biological Sciences, Vol.9, No.1, Year. 2006, Page:3-6,  
215.

### **Investigation of Heavy Metals in Groundwater**

Authors: Nouri, J., Mahvi, A.H., Babaei, A.A., Jahed, Gh.R., Ahmadpour, E  
Pakistan Journal of Biological Sciences, Vol.9, No.3, Year. 2006, Page:377-384,  
216.

### **An Experimental Study of Heavy Metal Extraction, Using Various Concentration of EDTA in a Sandy Loam Soils**

Authors: Naghipoor Khalkhaliani, D., Mesdaghinia, A.R., Mahvi, A.H., Nouri, J., Vaezi, F  
Pakistan Journal of Biological Sciences, Vol.9, No.5, Year. 2006, Page:837-842,  
217.

### **Assessment and Upgrading of Khoy Wastewater Treatment Plant**

Authors: Mahvi, A.H., Rahimi, Y., Medaghinia, A.R  
Pakistan Journal of Biological Sciences, Vol.9, No.7, Year. 2006, Page:1276-1281,  
218.

### **Advanced Oxidation of Phenol by Ultraviolet Irradiation in Aqueous System**

Authors: Maleki, A., Mahvi, A.H., Alimohamadi, M., Ghasri, A  
Pakistan Journal of Biological Sciences, Vol.9, No.12, Year. 2006, Page:2338-2341,  
219.

### **Helminth Eggs in Raw and Treated Wastewater in the Islamic Republic of Iran**

Authors: Mahvi, A.H., Kia, E.B  
Eastern Mediterranean Health Journal, Vol.12, No.½, Year. 2006, Page:137-143,  
220.

## **Use of Ion Exchange for Removal of Ammonium: A Biological Regeneration of Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H  
Global NEST Journal, Vol.8, No.2, Year. 2006, Page:146-150,  
221.

## **Correlation Between Arsenic Concentration in Drinking Water and Human Hair**

Authors: Mosaferi, M., Yunesian, M., Mesdaghinia, A.R., Nasseri, S., Mahvi, A.H., Nadim, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.1,  
Year. 2005, Page:13-21,  
222.

## **Determination of Phenanthrene in Urban Runoff of Tehran , Capital of Iran**

Authors: Mahvi, AH., Mardani, G  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.2,  
Year. 2005, Page:5-11,  
223.

## **Evaluation of the Efficiency of Clay Pots in Removal of Water Impurities**

Authors: Naddafi, K., Mahvi, A.H., Nasseri, S., Mokhtari, M., Zeraati, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.2,  
Year. 2005, Page:12-16,  
224.

## **Kinetic and Equilibrium Studies of Lead and Cadmium Biosorption from Aqueous Solutions by Sargassum spp. Biomass**

Authors: Nabizadeh, R., Naddafi, K., Saeedi, R., Mahvi, A.H., Vaezi, F., Yaghmaeian, K., Nazmara, Sh  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:159-168,  
225.

## **Evaluation of Ferric Chloride and Alum Efficiencies in Enhanced Coagulation for TOC Removal and Related Residual Metal Concentrations**

Authors: Mesdaghinia, A.R., Rafiee, M.T., Vaezi, F., Mahvi, A.H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:189-194,  
226.

## **Ultrasonic Degradation of Phenol and Determination of The Oxidation By-Products Toxicity**

Authors: Maleki, A., Mahvi, A.H., Vaezi, F., Nabizadeh, R  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:201-206,  
227.

## **Biodegradation of MTBE by Microorganism Consortium**

Authors: Alimohammadi, M., Mesdaghinia, A.R., Mahmoodi, M., Nasser, S., Mahvi, A.H., Nouri, J  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.4,  
Year. 2005, Page:237-246,  
228.

## **Inactivation of Nematodes by Ultrasonic**

Authors: Mahvi, A.H., Dehghani, M.H., Kia, E.B  
Journal of Medical Sciences, Vol.5, No.2, Year. 2005, Page:75-77,  
229.

## **Effectiveness of Ultrasonic Technology in Total Coliforms Disinfection of Water**



Authors: Mahvi, A.H., Dehghani, M.H., Vaezi, F  
Euro-Asian Journal of Applied Sciences, Vol.1, No.1, Year. 2005, Page:82-88,  
230.

## **Trace Metal Contaminants in Iranian Flat Breads**

Authors: Jahed, Gh.R., Yunesian, M., Mahvi, A.H., Nazmara, Sh  
Journal of Agriculture & Social Sciences, Vol.4, No.1, Year. 2005, Page:301-303,  
231.

## **Feasibility of Development and Application of an Up- flow Anaerobic/Aerobic Fixed Bed Combined Reactor to Treat High Strength Wastewaters**

Authors: Moosavi, Gh.R., Mesdaghinia, A.R., Naddafi, K., Mahvi, A.H., Nouri, J  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:169-171,  
232.

## **Feasibility of Continuous Flow Sequencing Batch Reactor in Synthetic Wastewater Treatment**

Authors: Mahvi, A.H., Brown, P., Vaezi, F., Karakani, F  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:172-176,  
233.

## **Pilot -plant Testing of a CEPT System Application for the Largest Industrial Complex in Iran**

Authors: Mahvi, A.H., Vaezi, F., Balodor, A., Nasser, S  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:177-181,  
234.

## **Ultrasonic Technology Effectiveness in Total Coliforms Disinfection of Water**

Authors: Mahvi, A.H., Dehghani, M.H., Vaezi, F  
Journal of Applied Sciences, Vol.5, No.5, Year. 2005, Page:856-858,  
235.

## **Cyclone as Particle Separating Unit from Water and Wastewater**

Authors: Rahmani, A.R., Mahvi, A.H

Journal of applied Sciences, Vol.5, No.7, Year. 2005, Page:1185-1188, 236.

## **Use of Ion Exchange for Removal of Ammonium: A Biological Regeneration of Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H

Pakistan Journal of Biological Sciences, Vol.8, No.1, Year. 2005, Page:30-33, 237.

## **Wastewater Phosphorus Removal by Intermittent Cycle Extended Aeration System**

Authors: Karakani, F., Mahvi, A.H

Pakistan Journal of Biological Sciences, Vol.8, No.2, Year. 2005, Page:335-337, 238.

## **Application of Rice Husk and its Ash in Cadmium Removal from Aqueous Solution**

Authors: Mahvi, A.H., Alavi, N., Maleki, A

Pakistan Journal of Biological Sciences, Vol.8, No.5, Year. 2005, Page:721-725, 239.

## **Evaluation of COD Determination by ISO, 6060 Method, Comparing with Standard Method (5220, B)**

Authors: Mahvi, A.H., Bazrafshan, E., Jahed, Gh.R

Pakistan Journal of Biological Sciences, Vol.8, No.6, Year. 2005, Page:892-894, 240.

## **Mahvi, A.H., "Investigation of Water Disinfection by Electrolysis**

Authors: Rahmani, A.R., Jonidi Jafari, A  
Pakistan Journal of Biological Sciences, Vol.8, No.6, Year. 2005, Page:910-913,  
241.

## **Isolation and Detection of MTBE Degrading Bacteria**

Authors: Mesdaghinia, A.R., Rezaie, S., Shariat, M., Nasser, S., Mahvi, A.H., Omrani,  
Gh.A., Nazmara, Sh., Ghasri, A., Alimohammadi, M  
Pakistan Journal of Biological Sciences, Vol.8, No.7, Year. 2005, Page:974-977,  
242.

## **Comparison of Heavy Metals Extraction Efficiency in Contaminated Soils by Various Concentration of EDTA**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Naghipoor, D  
Pakistan Journal of Biological Science, Vol.8, No.8, Year. 2005, Page:1081-1085,  
243.

## **Domestic Water Consumption in Rural Areas: A Case Study**

Authors: Mahvi, A.H., Norouzi, H.A  
Pakistan Journal of Biological Sciences, Vol.8, No.8, Year. 2005, Page:1170-1172,  
244.

## **Evaluation of Ultrasonic Technology in Removal of Algae from Surface Waters**

Authors: Mahvi, A.H., Dehghani, M.H  
Pakistan Journal of Biological Sciences, Vol.8, No.10, Year. 2005, Page:1457-1459,  
245.

## **Teawaste as An Adsorbent for Heavy Metal Removal from Industrial Wastewaters**

Authors: Mahvi, A.H., Naghipour, D., Vaezi, F., Nazmara, Sh  
American Journal of applied Sciences, Vol.2, No.1, Year. 2005, Page:372-375,  
246.

## **Application of Polyelectrolyte in Turbidity Removal from Surface Water**

Authors: Mahvi, A.H., Razavi, M  
American Journal of applied Sciences, Vol.2, No.1, Year. 2005, Page:397-399,  
247.

## **Feasibility Study of Crystallization Process for Water Softening in a Pellet Reactor**

Authors: Mahvi, A.H., Shafiee, F., Naddafi, K.  
International Journal of Environmental Science & Technology, Vol.1, No.4, Year. 2005,  
Page:301-304,  
248.

## **Study of Heavy Metals in Urban Runoff**

Authors: Nabizadeh, R., Mahvi, A.H., Mardani, G., Yunesian, M  
International Journal of Environmental Science & Technology, Vol.1, No.4, Year. 2005,  
Page:325-333,  
249.

## **Agricultural Activities Impact on Groundwater Nitrate Pollution**

Authors: Mahvi, A.H., Nouri, J., Babaei, A.A., Nabizadeh, R  
International Journal of Environmental Science & Technology, Vol.2, No.1, Year. 2005,  
Page:41-47,  
250.

## **Control of Disinfection By-Products Formation Potential by Enhanced Coagulation**

Authors: Mesdaghinia, A.R., Rafiee, M.T., Vaezi, F., Mahvi, A.H., Torabian, A., Ghasri, A  
International Journal of Environmental Science & Technology, Vol.2, No.4, Year. 2005,  
Page:335-342,  
251.

## **Study of Cadmium Removal from Environmental Water by Biofilm Covered Granular Activated Carbon**

Authors: Danati-Tilaki, R.A., Mahvi, A.H., Shariat, M., Nasser, S  
Iranian J. Publ. Health, Vol.33, No.4, Year. 2004, Page:43-52,  
252.

## **Performance of a Direct Horizontal Roughing Filtration (DHRF) System in Treatment of Highly Turbid Water**

Authors: Mahvi, A.H., Ahmadi Moghaddam, M., Nasser, S., Naddafi, K  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:1-4,  
253.

## **A Survey on PET Recycling Problems in Qom City, Iran**

Authors: Omrani, Gh.A., Nasser, S., Mahvi, A.H., Ghafari, Y  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:19-23,  
254.

## **Enhanced Tolerance of House Mosquito to Different Insecticides Due to Agricultural and Household Pesticides in Sewage System of Tehran, Iran**

Authors: Vatandoost, H., Ezeddinloo, L., Mahvi, A.H., Abai, M.R., Kia, E.B., Mobedi, I  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:46-50,  
255.

## **Human and Animal Fascioliasis in Mazandaran Province, Northern Iran**

Authors: Moghaddam, A.S., Massoud, J., Mahmoodi, M., Mahvi, A.H., Periago, M.V.,  
Artigas, P., Fuentes, M.V., Bargues, M.D., Mas-Coma, S  
Parasitol Res , Vol.94, Year. 2004, Page:61-69,  
256.

## **Nitrogen Removal from Wastewater in a Continuous Flow Sequencing Batch Reactor**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Karakani, F  
Pakistan Journal of Biological Sciences, Vol.7, No.11, Year. 2004, Page:1880-1883,  
257.

## **Comparison of Extended Aeration Activated Sludge Process and Activated Sludge with Lime Addition Method for Biosolids Stabilization**

Authors: Farzadkia, M., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2061-2065,  
258.

## **Evaluating GAC for Detergent Removal from the Secondary Effluent of Ghods Wastewater Treatment Plant**

Authors: Mahvi, A.H., Vaezi, F., Alavi, N  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2121-2124,  
259.

## **Removal of Anionic Surfactants in Detergent Wastewater by chemical Coagulation**

Authors: Mahvi, A.H., Maleki, A., Roshani, B  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2222-2226,  
260.

## **Potential of Rice Husk and Rice Husk Ash for Phenol Removal in Aqueous Systems**

Authors: Mahvi, A.H., Maleki, A., Eslami, A  
American Journal of applied Sciences, Vol.1, No.4, Year. 2004, Page:321-326,  
261.

## **Feasibility of Continuous Flow Sequencing Batch Reactor in Domestic Wastewater Treatment**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Karakani, F  
American Journal of applied Sciences, Vol.1, No.4, Year. 2004, Page:348-353,  
262.

## **Investigation of Ammonia Removal from Polluted Waters by Clinoptilolite Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H., Mesdaghinia, A.R., Nasser, S  
International Journal of Environmental Science and Technology, Vol.1, No.2, Year. 2004,  
Page:133-141,  
263.

## **Biological Removal of Cadmium by Alcaligenes Eutrophus CH34**

Authors: Mahvi, A.H., Diels, L  
International Journal of Environmental Science & Technology, Vol.1, No.3, Year. 2004,  
Page:207-212,  
264.

## **Technical, Economical and Healthy Evaluation of PACI (Poly Aluminum Chloride) Application in Water Treatment**

Authors: Mahvi, A.H., Ahmadi Moghaddam, M., Nasser, S., Naddafi, K  
Iranian J. Publ. Health, Vol.32, No.2, Year. 2003, Page:6-8,  
265.

## **Total Coliforms and Removal of Water in the Continuous Sand Filter**

Authors: Mahvi, A.H., Sheikhi, R., Naddafi, K  
Iranian J. Publ. Health, Vol.32, No.3, Year. 2003, Page:7-13,  
266.

## **Preparing Secondary Effluent for Urban Non-Potable Applications by Floating Media Filtration**

Authors: Vaezi, F., Mahvi, A.H., Safari, G  
Iranian J. Publ. Health, Vol.32, No.4, Year. 2003, Page:19-26,  
267.

## **Investigation of Roughing Filter Efficiency on Turbidity and Parasite Egg Removal from Raw Water**

Authors: Mahvi, A.H., Nouri, J., Tabatabaie, N  
Iranian J. Publ. Health, Vol.30, No.1-2, Year. 2001, Page:21-26,  
268.

## **Dye Removal from Effluent of Textile Industries by ISO9888 Method and Membrane Technology**

Authors: Gholami, M., Nasser, S., Alizadeh Fard, M.R., Mesdaghinia, A.R., Vaezi, F., Mahvi, A.H., Naddafi, K  
Iranian J. Publ. Health, Vol.30, No.1-2, Year. 2001, Page:73-80,  
269.

## **Analyzing Flow Characteristics and Influence of Biological Growth on Dispersion in Aerated Submerged Fixed-Film Reactors (ASFFR)**

Authors: Nabizadeh, R., Mesdaghinia, A.R., Nasser, S., Mahvi, A.H., Shariat, M  
Biofilm Journal, Vol.5, Year. 2000,  
270.

## **Application of ultrasonic Technology for water and wastewater treatment**

Authors: Mahvi, A.H.  
Iranian J public Health, Vol.38, Year. 2009, Page:1-17,  
271.

## **Use of Expanded Polystyrene (EPS) and Shredded Waste Polystyrene (SWAP) Beads for Control of Mosquitoes**

Authors: Solati, A., Vatandoost, H., Jabbari, H., Mesdaghinia, A.R., Mahvi, A.H., Younesian, M.,



## Farsi

1.

### ل‌های بررسی اثر حذف اسید هیومیک در شرایط اسیدی از محلول آبی با اسید فاده از نانو تریوب های کربنی تک جداره

Authors: ا،یوح م.م،شوپم ارحا،پ،یوسوم  
73:egaP ,3931 .raeY ,41.loV ,47-علوم پزشکی زانکوکو,  
2.

### ا جریان بررسی کارایی فرایند الکتروکترود واگ و لاسیون ب م‌ت‌نوب و مس‌ت‌قیم در حذف سرب از فاضلاب صنعت باتری سازی با اسید فاده از الکترودهای میله ای آهنی و فولاد ضد زنگ

Authors: ا،یرفع ج.ا،ناش‌ف‌ارذب.ا،یوح م.ج،ن‌ای‌روصنم  
421:egaP ,39 .raeY ,144-ط‌لوع بهداشت,  
3.

### بررسی تاثیر یروش اول‌تراسوند یک در آب گ‌یری لجن ب یولوژیکی تصفیه خانه فاضلاب

Authors: ا،یوح م.م،ی‌مال‌غ.م،ی‌دم‌حم‌یل‌ع.ر،هداز ی‌بن.آ،ی‌ردی‌ح  
424:egaP ,39 .raeY ,3.oN ,12.loV ,430-علوم پزشکی س‌ب‌زوار,  
4.

### اصلاح روش کروماتوگرافی فاز معکوس در اندازه‌گیری میکروسد پست‌تین در نمونه های آب

Authors: ر،هداز ی‌بن.ا،یوح م.م،ی‌دم‌حم‌یل‌ع.ج،ی‌هل‌لا‌س‌م‌ش  
No.1, Year. 93, Page:27-32, فصلنامه علمی پژوهشی مراقبت‌های بالینی, 1.loV,  
5.

### پهنه بندی کیفی تغذیه‌ی پیرات‌ف‌صلی‌نی‌ترات و آمونیاک در چاه‌های ت‌امین‌ک‌زنده آب شرب شهر س‌تان‌ب‌ابل با اسید فاده از سامانه SIG

Authors: رجبی، ح ف. ا، راگتسر. ا، یوح م. ع، یدم حم. ع  
301-داند شگه علوم پ ز شکی سد بزوار, 12.loV, 2.oN, .raeY 3931, 392:egaP,  
6.

## ارزیابی و مدل سازی پارامترهای موثر بر میزان سمیت فلوئوراید در محیط های آبی به روش زیست آزمونی

Authors: لاهی، ح. اسدی، ه. محوی، ا. ذوالقدر، زاسمش  
36-علوم پ ز شکی کرمان شاه, 81.loV, 1.oN, .raeY 3931, 72:egaP,  
7.

## آزمون سمیت فاضلاب تصفیه شده به روش الکتروفورز توسط دانه های گوناگون

Authors: ی، اوح م. م، یدسا  
50-ط لوع بهداشت, 4.loV, .raeY 2931, 04:egaP,  
8.

## مطالعه معادلات تعادلی و سینتیک حذف رنگ متیلن بلو ب استفاده از خاک ستریوست گرد

Authors: زاده، میل ع. ف، روپ یفطصم درک. ا، یوح م. ح، نایروصن م  
55-بهداشت در عرصه, 1.loV, 3.oN, .raeY 2931, 84:egaP,  
9.

## ارزیابی کیفیت فیزیکی شیمیایی آبهای زیرزمینی قابل شرب مناطق روستایی شهرستان خواف

Authors: ح. اصغر نیا، ح. ذفاجه، عالف. ع، ییوم ع. ا، یوح م. ع، یدم حم  
144-ط لوع بهداشت, 21.loV, 4.oN, .raeY 2931, 431:egaP,  
10.

## بررسی کارایی فرایند الکتروکوداگولاسیون در حذف فلزات سنگین (مس، روی، کبالت) از شیرابه مرکز دفن شهر تهران

Authors: م. نایژریش، ک. یمیرک، م. یناقرصم. ا، یوح م.  
79-داند شگه علوم پ ز شکی ایلام, 12.loV, 6.oN, .raeY 29, 17:egaP,  
11.

## مقایسه کارایی پیامی و اصلاح شده با آهن در حذف رنگ Reactive Black5

Authors: م، داژن آ. ز، یریلد. ب، یتبیه. م، یناقده. م، هداز لصف. ا، یوح. ع، این یقادصم: 944:egaP ,29 .raeY ,2.oN ,5.loV , شمالی، 457- علوم پزشکی خراسان شمالی، 12.

## ی با استفاده از آنزیم کاهش سمیت رنگ از پسابهای صنعت هورس رادیش پراکسیدازت تثبیت شده

Authors: ا، یوح. م، یزودن ارب. ف، یمالغ: 331:egaP ,2931 .raeY ,7.loV , نوری رنگ، 142- علوم و فناوری رنگ، 13.

## بررسی کارایی فرآیند اسمز معکوس در حذف فلوئوراید از آب آشامیدنی

Authors: م، یناقده. ر، هداز یبن. ا، یوح. م، یرصان. س، روآمان: 731:egaP ,29 .raeY ,3.oN , فاضلاب، 142- آب و فاضلاب، 14.

## مواد آلی فرار در هوای شهر تهران در سال 9831 ارزیابی و سنجش

Authors: م، ینسجم. ج، یولع. م، عراز. ا، یوح. م، شوخرس: 172:egaP ,2931 .raeY ,21.loV , سنجان، 278- علوم پزشکی رف سنجان، 15.

## رسوب گذاری در لوله های پلی پایش بینی و اندازه گیری مقدار اتیلن با استفاده از تست های پایداری و خوردگی و ارائه راهکارهای موثر

Authors: م، یرایادخ. م، رهپس یرون. ا، یوح. م، یردیج. و. س، یمولظم: 651:egaP ,2931 .raeY ,2.oN ,4.loV , سلامت و محیط، 164- 16.

## شیرین سازی آبهای شور و لب شور دست ساز با استفاده از تکنولوژی انجماد

Authors: م، يدمحم يل ع، م، ن ايسنوي، ا، يوح م، س، يرصان، م، يودم  
1:egaP ,29 .raeY ,1.oN ,93.loV ,10-مد يط شناسي,  
17.

## بررسی مشخصات فاضلاب قالی شویی های شهر تهران

Authors: ا، يوح م، غ، تقیق ح، ا، يدسا، ف، ين اگن چ  
99:egaP ,1931 .raeY ,1.oN ,5.loV ,106- سلامت و مد يط ,  
18.

## ارزیابی عملکرد فایبندالکتروفون در حذف DOC و رنگ راکتیو ب 91 از مدل آب

Authors: ا، يوح م، م، يدسا، م، ن ایت وکل م  
444:egaP fo rebmuN ,334:egaP ,19 .raeY ,4.oN ,5.loV , سلامت و مد يط ,  
19.

## طراحی شاخص کیفی آب های زیرزمینی با استفاده از منطق فازی

Authors: ح، يب ب یرق، م، ن ايسنوي، ح، كيب يل ع برع، س، يرصان، ا، يوح م، ق، ين س ح  
81:egaP ,1931 .raeY ,1.oN ,3.loV ,31- سلامت و مد يط اردبیل,  
20.

## حذف رنگ زای راکتیو ب 91 با استفاده از زودیت پیعی و اصلاح شده

Authors: ب، يرواد، ر، يي اضر، ا، يوح م، ا، يكل م  
383:egaP ,1931 .raeY ,4.oN ,5.loV ,394- سلامت و مد يط ,  
21.

## شده اک رد (FO36) ارزیابی عملکرد رزین نانو ذرات آهن (لیواتیت سدیانید از مدل آب)

Authors: ق، ين ايك، ا، يوح م  
6611:egaP ,1931 .raeY ,7.oN ,8.loV ,1173-ذ ظام سلامت,  
22.

## بررسی کارایی نانو تیویوپ های کربنی چند جداره در جذب آسید هیومیک در شرایط آسیدی از مدل‌های آبی

Authors: پ، یوسوم، ح، هداز، الف، ا، یوح، م، شوپ، ارح،  
97:egaP ,1931 .raeY ,3.oN ,11.loV , 89-ط لوع بهداشت،  
23.

## بررسی شرایط بهینه عملیاتی درگ یاه یا لایه‌ی خاک های آلوده به سرو کادمیوم و سولفید یاهان بهومی ایران

Authors: س، یرصان، ع، اینیق، اصم، ح، یمیهف، ک، یفادن، ا، یوح، ع، ییومع،  
102-ز شکی کردستان، 71.loV ,71.raeY ,1931 .egaP ,39.مجله علمی دانشگاه علوم پ  
24.

## جذب EBTM از مدل‌های آبی و سولفیدیت های اصلاح شده با سولفید کاتانتها

Authors: اصری، علی، یرضان، یمیس، یریغ، لامک، دیس، یوح، نیس، ح، ریما، هداز، یبن، نیما،  
مصداقی، نیا، احسان، ابوی، مهری، زی  
492-مجله دانشگاه علوم پزشکی خراسان شمالی، 4.loV ,3.oN ,1931 .raeY ,384.egaP ,  
25.

## بررسی تاثیر امواج اولتراسوند بر بهبود فایدته‌ی تثبیت پیری لجن‌ها ضمیمه‌ی هوزی و ابگ

Authors: یوح، نیس، ح، ریما، رگراک، یدهم،  
94-مدیط، شناسی، 83.loV ,26.oN ,19 .raeY ,98:egaP ,  
26.

## ارزیابی عملکرد سه منعقد کننده مخدلف جهت تصفیه شیرابه تصفیه فاضلاب کارخانه کمپوس

Authors: یناراب، یضترم، ینایک، مساق، یناق، هد، یداه، دم، ح، یوح، نیس، ح، ریما،  
10-تحت، حق، یقات، نظام، سلامت، 8.loV ,8.raeY ,1931 .egaP ,1:  
27.

## زی مقایسه بهبود فایدته‌ی تثبیت و آبگیری لجن‌ها ضمیمه‌ی هوزی و ابگ

Authors: يوحىم نيس حريمى، رىگراك يدهم،  
67:egaP ,1931 .raeY ,1.oN ,5.loV ,مد يطر، سلامت و مدله  
28.

## ن بررسى كارايى سديستمت ل ف يقى ( ان عقاد و لخته سازى/از زنى) در تصفيه شيرابه تازه زباله شهرت بريز

Authors: ر، هدازان اقه د، ر، هداز يبن ف، يظع او، ا، يوحىم ع، روپ يقت  
، 1.oN ,4.loV ,مد يطر، سلامت و مدله  
29.

## در برنج هاي هندي بررسى ميزان سرب، كادميوم، نيكل، كروم وارداتى ايران

Authors: م، هوژپ شن اد، ا، يوحىم م، ين اقرصم ك، ناي يام غي م، ناي توكلم  
47:egaP ,0931 .raeY ,1.oN ,4.loV ,مد يطر، سلامت و مدله  
30.

## بررسى كارايى سديستمت ل ف يقى ( ان عقاد و لخته سازى/از زنى) در تصفيه شيرابه تازه زباله شهرت بريز

Authors: ر، هدازان اقه د، ر، هداز يبن ف، يظع او، ا، يوحىم ع، روپ يقت  
46:egaP ,0931 .raeY ,1.oN ,4.loV ,مد يطر، سلامت و مدله  
31.

## تعديلين كارايى فناورى سونو شيم يايى در تجزيه سيانيداز مد يط هاي آبى در حضور پراكسيد هيدروژن

Authors: م، يميرك ع، يق داص م، يدن قرمس ض، يداي ن ب، ا، يوحىم ر، يهوكش  
73:egaP ,0931 .raeY ,3.oN ,22.loV ,فاضلاب، 32-مدله علمي پژوهشي آب و فاضلاب،  
32.

## بررسى كارايى يودر آلوده يند يوم در حذف نيترات از محلولهاي آبى

Authors: ا، يدسا م، ين اقه د، ا، يوحىم بس، يرصان ح، رفين اتسلگ  
63:egaP ,0931 .raeY ,2.loV ,يل، 44-مدله سلامت و بهداشت اردبيل،  
33.

## برآورد میزان آلودگی سبزیجات و میوه ها از منابع مختلف در ایران و پهنه بندی آن در SIG

Authors: م. دنون س. ح. س. یرصان. ا. یوح. ر. هداز یبن. ف. اه ی نوم  
16-ردب. یل, 2.loV, .raeY, 0931.egaP, 7:مجله سلامت و بهداشت ا  
34.

## زادعب 4092- بررسی سمیت محلول حاوی ریزگرای آبی اسید فراپنداند و فو و کاتالیزر تی OnZ/VU با استفاده از آزمون زیستی داف نیامگنیا

Authors: م. ناصری، س. مهدوی، پ. محوی، ا. ندافی، ک. جاهد خان، ی. کی، غ. ی. ناقهد  
285-مجله علمی پژوهشی علوم و فناوری رنگ, 5.loV, .raeY, 0931.egaP, 292:  
35.

## مقایسه میزان سرب، کادمیوم و روی در خاک مناطق صنعتی، اورزی و بزرگراه آمل و بابل 7831کش

Authors: ک. یفادن. ا. یوح. ع. ی. یوم. ع.  
77-مجله علوم پزشکی بابل, 41.loV, .raeY, 0931.egaP, 28:  
36.

## بررسی فراوانی جراثیم در نمک زدایی از آب شور لیج فارس

Authors: م. یدمحم یلع. ا. یوح. م. نایسنوی. س. یرصان. م. یوادم  
363-مجله سلامت و محیط, 4.loV, 3.oN, .raeY, 0931.egaP, 473:  
37.

## و بررسی تاثیر Hp و سولفات در حذف نیترات از آب توسط نان ذره آهن صفر

Authors: م. یدمحم یلع. م. زیررکش. ع. یدمحم. س. یرصان. ا. یوح. ع. ای. ی. انصم  
313-مجله سلامت و محیط, 4.loV, 3.oN, .raeY, 0931.egaP, 023:  
38.

## ص های TFMD و tfmd ارتباط با فلوئوراید آب آشامیدنی با شاخ دندان کودکان در روس تاهای منطقه دشتستان

ط، يدابآ ليكو. ا، يوح م. د، يدابآ ليكو. س، ن اردار بود  
107-ف. ص د نامه طب ج نوب، 31.loV, 2.oN, .raeY, 9831.egaP,  
39.

### اثرات زیست مدیعی احداث کارخانه کمپوست سندنجد ارزیاپی

ا، یکل م. م، ن ایسنوی. ا، یوح م. ج، یرون. ن، ییازری م  
88-مجله علمی دانشگاه علوم پزشکی کردستان، 41.loV, .raeY, 9831.egaP,  
40.

### رایف رای نداد کتروکواگولا سیون در حذف سولفات برررسی کام از مدیعی های آبی

ا، هداز یبجر. ج، ن ایروصنم یرفعج. ا، یوح م  
28-مجله علمی دانشگاه علوم پزشکی قم، 4.loV, 3.oN, .raeY, 9831.egaP,  
41.

### سفات از مدیعی ت و سطرزین نانو ذرات آهن (آیوات) حذف FO36

ک، یفادن. ج. م، یناقهد. ر، هداز یبن. ا، یوح م، ل، ییتعفر  
80-مجله علمی دانشگاه علوم پزشکی کردستان، 51.loV, .raeY, 9831.egaP,  
42.

### اندازه گیری غلظت سولفید هیدروژن و ظرفیت ادا سیداسیون و ادیا در خط اصلی انتقال فاضلاب شهری

س، یمولظم. ر، هداز یبن. م، ن ایسنوی. ا، یوح م. م، هداز لصف. ک، یفادن  
No.4, Year. 1389, Page:13-19, 12.loV,  
43.

### ارزیابی عملکردزین نانو ذرات آهن در کاهش فلوایداز آب

س، ن اردار بود. م، ینامجر. ا، یوح م  
37-مجله آب و فاضلاب، 12.loV, 4.oN, .raeY, 9831.egaP,  
44.

### خوردگی و رسوب گذاری آب در شبکه آبرسانی شهر بندر عباس



و، روپيل ع، ح، يل ام ج، ك، ول رادن يد، ا، يو ح م: Authors:  
340-مج له پ ز شكي هومزگان، 41.loV, 4.oN, .raeY, 9831.egaP,  
45.

## ارزيابي كربن فعال ته په شده از چوب درخت گ ر دو در حذف رنگ هاي آلودر پساب هاي ن ساچي و تعدي پين ايزو ترم هاي deR dica 18

ب، يت بي ه، ا، يو ح م: Authors:  
1389, Page:7-15, مج له سلامت و بهداشت اردبيل, 1.loV, 3.oN, .raeY,  
46.

## تجربه ف توکاتاليس تي فنل با اس ت فاده 20it/VU غني شده پا آهن سه ظرفي تي از مديط هاي آبي

ا، ي داو ج، ا، يو ح م، ر، ه داز ي بن، س، ير ص ان، س، ي تم ه: Authors:  
ol.3, Year. 1389, Page:369-380, مج له سلامت و مديط, V,  
47.

## بررسي كارايي ف راي ند 202H/VU در حذف آلوكيل بنزن سول فانات خطي (SAL) از محلول هاي آبي

ر، ه داز ي بن، ا، يو ح م، م، رو پ ر داق، س، ير ص ان، م، ي ن ا ق ه د: Authors:  
418- سلامت و مديط, 3.loV, .raeY, 9831.egaP, 14:مج له  
48.

## بررسي امکان افزايش كارايي عملكرد سديس ت م بدون ت ماس پرتابي ف راب ن فش درگ ندر دايي آبي آشاميدني

پ ر ب ن ق، م، ي دم ح م، ي ل ع، ك، ي ف اد ن، ا، يو ح م، ع، د ر ف ي ن ا ق ه د، ف، ي ط ع او، ع، ا ي ن ي ق ا د ص م: Authors:  
858-مج له تحقيقات نظام سلامت, 6.loV, .raeY, 9831.egaP, 768,  
49.

## مقايه سه كارايي ف ناوري سونو شيمي ياي و ف توسو شيمي ياي جهت حذف سيانيد از مديط آبي

ض، ي داي ن ب، ا، يو ح م، ر، ي ه و لكش: Authors:  
184-مج له سلامت و مديط, 3.loV, 2.oN, .raeY, 9831.egaP, 771,  
49.

50.

### بررسی کارایی نانو فیلتر در حذف کلسیم و منیزیم و نمونه از نمونه مخدلف صنوعی آب در شرایط بهره برداری

Authors: ح.م. شویپم ارح. ع. هداز یحتاف، ا. یوح. م. نای توکلم: 4:egaP ,9831 .raeY ,4.oN ,9.loV ,9-ط لوع بهدا شت, 51.

### مقایسه کارایی فیلترهای سونولیز، فیلتر تولیز و واد آلی فیلتر سونولیز در تجزیه م

Authors: ر. ییاضر. ا. یوح. ا. یکل: 14:egaP ,8831 .raeY ,02.oN ,2.loV ,47-مجله آب و فاضلاب, 52.

### کارایی براده آهن در حذف آرسنات و آرسنیت از آب آشامیدنی

Authors: ف. یظع او. ا. یرصق. ا. یریخ. ا. یوح. س. یرصان. ع. یرگسع: 81:egaP ,8831 .raeY ,02.oN ,3.loV ,23-مجله آب و فاضلاب, 53.

### ارزیابی اثرات بهداشت مدیپی احداث شهرکهای صنعتی

Authors: ن. م. دسد تورانی. ج. زوری. ج. محوی. ا. ن. شاط. ع. محمودیان. س. ایسنوی: 1:egaP ,8831 .raeY ,7.oN ,1.loV ,9-مجله دانشکده بهداشت و اندستیدتو تحقیقات بهداشتی, 54.

### گرمای مواد کارایی فیلترهای نیکسیداسیون فیلتر در کاهش آلودگی شوی نده از آب

Authors: ح. یرنه. س. یرصان. ع. این یقاصم. ا. یوح. ع. یوسوم: 61:egaP ,8831 .raeY ,02.oN ,4.loV ,23-مجله آب و فاضلاب, 55.

### پیت 63OF) در کاهش ارزیابی عملکرد زین نانو ذرات آهن (دیوات کروم شش ظرفی پیتی از مدیپمای

Authors: ا،يوجم .ع،يرگسع .ل،يتعفر  
35-دانش و ت ندر س تي، 2.loV ,4.oN ,8831 .raeY ,egaP 03,  
56.

## ن بى غلظت كربن آلى و پ تاد سيل ت شكيل ف راورده هاى جا گ نذر دايى در آب شرب شه ب كه ت وزيع آب تهران در برخى مواقع سال

Authors: ع،اين يقادصم .ا،يوجم .س،يرصان .م،يلوزز  
59-مجله دانشكده بهداشت و ان س ت ي توت ح ق ي قات ب هدا شه تي، 3.loV ,7.oN ,8831 .raeY ,egaP 15,  
57.

## مقايم سه كارايى ف را ي ن د سوز و شه يم يايى و ف را ي ن د ت ر ك ي بى ژن در حذف سياتيد از محيط سوز و شه يم يايى ب ا ي ر اك س يد ه يدرو هاى آبى

Authors: ض،يداي ن ب .ا،يوجم .ر،ي هوكش  
59-دانشگاه علوم پزشکی مازندران، 37.loV ,91.oN ,8831 .raeY ,egaP 76,  
58.

## مطالعه سميت ف نل و محصولات ميانى حاصل از اكسيداسيون پيشرفت ه آن با اسيد فاده از داف نيامگنا

Authors: ك،يفادن .ا،يوجم .ا،يكلم  
24-آب و فاضلاب، 66.loV ,91.oN ,7831 .raeY ,egaP 91,  
59.

## آلودگى صوتى شهر زندجان در سال 6831

Authors: ا،يرگسع .ا،يوجم .ع،اين يقادصم .م،ن ايسنوي .ك،يفادن  
96-دانشگاه علوم پزشکی زندجان، 26.loV ,7831 .raeY ,egaP 58,  
60.

## كارايى ف را ي ن د ف ن تون در حذف دت رجنت و به بودت ص ف يه پذيرى ب يولوژي كى پ ساب صنايع شوي نده و ياك ك ننده

Authors: س،يرصان .ع،اين يقادصم .ا،يوجم .ع،يوسوم  
73-دانشكده بهداشت و ان س ت ي توت ح ق ي قات ب هدا شه تي، 1.loV ,7831 .raeY ,egaP 36,

61.

## کارایی حذف آرسنیک از آب آشامیدنی توسط گرانول هیدروکسید آهن

Authors: فیللیخ، ف.، یظع او. ا.، یوح م. ع.، یرگس ع. ع.،  
62-دانشگاه علوم پزشکی مشهد، 1.loV, 2.raeY, 7831.egaP,  
62.

## امکان سنجی استفاده از راک تورر شدید سدبیده هوایی مسدودتغریق در ارتقای عملکرد تصفیه خانه فاضلاب پرنده آبامشهد

Authors: ر.، یدی ع.س. ا.، یوح م. ع.،  
99-105: مجله شریه شیمی و مهندسی شیمی ایران، 2.loV, 2.raeY, 7831.egaP,  
63.

## پایش شدت یرت و دهی لامپی فرباش بدون رادیومتر

Authors: م.، یدمحم یلع. ا.، یوح م. ع.، درفیناق هد. ف.، یظع او. ع.، اینیقاصم م. ع.،  
92: 35-مجله سلامت و محیط، 1.loV, 2.raeY, 7831.egaP,  
64.

## بررسی سطح گردوغبار و سدیس آزاد موجود در هوای معادن سنگ آهن خواف

Authors: م.، یمیرک. ع.، روپداد. ح.، یرابج. ا.، یوح م. ع.، هدازیقن م. ع.،  
44: 37-مجله سلامت و محیط، 1.loV, 2.raeY, 7831.egaP,  
65.

## بررسی میزان آلودگی در چای مصرفی کشور

Authors: م.، نایسنوی. ا.، یوح م. م.، دمدم یدمح. ا. ع.، یرگس ع. ع.،  
94: 45-مجله دانش و تندرستی، 2.loV, 2.raeY, 7831.egaP,  
66.

## رنگبری و معدنی سازی رنگزای راک تیو 61OR و پساب نساجی با فرباش نندانوف توکاتالیزی در مقیاس پایلوت

س، این‌دی‌ع‌س. ر، هداز ی‌بن. ا، ی‌و‌ح‌م. م، ن‌ای‌ر‌ب‌ن‌ق  
54:egaP ,7831 .raeY ,1.loV , 67.

### 1383-مشخصات کیفی فاضلاب کارخانه پلاک سان (48)

س، یرصان. ع، این‌یق‌ادصم. ا، ی‌و‌ح‌م. ع، ی‌و‌س‌وم  
201:egaP ,7831 .raeY ,21.oN ,1.loV , 68.

### گ‌راندول‌هیدروک‌سید آهن HFG جاذبی برای حذف آرسنات و آرسنیت از آب آشامیدنی

ا، یرصق. ف، ی‌ظ‌ع‌او، ا، ی‌و‌ح‌م. ع، یرگ‌س‌ع  
57:egaP ,7831 .raeY ,31.loV , 69.

### حذف لزات سنگین از پسابهای صنعتی توسط باک‌تری‌های ادیاک‌زنده سولفات

ع، این‌یق‌ادصم. م، ی‌وره‌یرخ‌ف. ا، ی‌و‌ح‌م  
مجله علمی پژوهشی دانشگاه علوم پزشکی و خدمات بهداشتی درمانی شهید صدوقی یزد، 7.loV,  
No.2, Year. 1387, Page:10-16,  
70.

### پایش جنبه‌ها و آثار زیست‌مدیعی آزمایشگاههای تحقیقاتی و آزمایشگاهی

ز، رف‌اط‌ع. ا، یرگ‌س‌ع. ا، ی‌و‌ح‌م. ج، ی‌رون  
171:egaP ,7831 .raeY ,2.oN ,7.loV , 71.

### ارزیابی خطر آلودگی میکروبی آب شرب در اجتماعات کوچک پیرامون شهر قزوین و احتمال بروز بیماری‌های اسهالی

ا، ن‌این‌ق‌م‌ب‌ج‌ح‌اب. ح، ب‌ای‌ر‌اک. ا، ی‌و‌ح‌م  
49-دانشگاه علوم پزشکی شهید صدوقی یزد، 2.loV , 72.

## تاثیر دوگانه قارچریه شه AV در کاهش سمیت سرب در گوجه فرنگی با سطوح مختلف سفر

Authors: رزاده، ن. محوی، ا. صدغرزاده، ا. باغ بان، س. غصاییل، ع. ح. یلج، ب. ییوکسا  
216:egaP ,6831 .raeY ,31.loV ,621-مجله علمی پژوهشی علوم کشاورزی,  
73.

## بررسی قابلیت استفاده از فایبرای نئوکروکواگولاسیون با آلودگی در حذف نرسنگین کروم استفاده از نئوکروکواگولانتهای از محیطهای آبی

Authors: ف. یطع او. س. یرصان. ع. اینیقادصم. ا. ناشفان رذب. ا. یوح  
82:egaP ,6831 .raeY ,26.loV ,34-مجله آب و فاضلاب,  
74.

## یروش الکترولیز در حذف سفر از پساب برسی کارایی تصفیه خانه های فاضلاب

Authors: ل. هداز میهاربا. ج. یرون. ج. میهاربا. ا. یوح  
63:egaP ,6831 .raeY ,2.oN ,21.loV ,45-مجله علمی کردستان,  
75.

## بررسی تاثیر عوامل مختلف بر کارایی روش اولتراسوند یک در تصفیه پساب ثانویه

Authors: ر. هداز یبن. ا. یوح. ف. یطع او. س. یرصان. س. یدادح  
13:egaP ,6831 .raeY ,36.oN ,81.loV ,38-مجله آب و فاضلاب,  
76.

## پیش بینی کیفیت آب سد سد نلور در حداکثر تراز آبی دریاچه به منظور استفاده در شرب و بهداشت

Authors: ع. روپاق. ف. یطع او. ر. هداز یبن. ج. یرون. ا. یوح. س. یرصان  
926:egaP ,6831 .raeY ,4.oN ,81.loV ,624-مجله علمی ارومیه,  
77.

## بررسی کاهش سمیت محلول رندنگرای راکتیو و پساب واقعی نساجی با فایزایدندان و فووت و کاتالیز بااستاده از دافنیا مگنا

Authors: ن، ی، دومحم، ك، ی، فادن، م، ن، ای، ربنق، ا، ی، وح، م  
gaP ,6831 .raeY ,1.loV ,e:91-96, ندر شریه علوم و فناوری رنگ,  
78.

## کاربرد فایزیدندان و کاتالیز بااستاده از الکترودهای آلومینومی در حذف فزسنگین کادمیوم از محیط آبی

Authors: ا، ی، وح، م، ا، ن، اش، فارذب  
6:egaP ,6831 .raeY ,1.oN ,9.loV ,ط 1-70, ا، ی، وح، م، ا، ن، اش، فارذب  
79.

## بررسی کیفیت فیزیکی و شیمیایی آب شرب شهرگناباد در فصول بهار و تابستان سال 68

Authors: ل، داژن، لدب، ع، ا، ی، وح، م، ح، ی، تم، ا، ر، ك  
52:egaP ,6831 .raeY ,3.loV ,اف 32-، اف 32، ق دانش,  
80.

## بررسی وضعیت کیفی منابع تامین و شبکه توزیع آب آشامیدنی شهر زنجان از نظر خوردگی و تشکیل رسوب در سال 1383

Authors: ا، ی، مال، س، ا، ا، ی، وح، م  
95:پژوهشی علوم و تکنولوژی محیط زیست ,82.loV ,5831 .raeY ,09:egaP ,5831 .raeY ,75.loV ,فصلنامه علمی  
81.

## استاده از فایزیدندان معقد در بهینه سازی حذف مواد آلی طبعی در آبهای با کدورت پایین

Authors: ن، ی، ا، ع، ر، ف، ی، عی، م، محوی، ا، واعظی، ف، ی، ق، اصم، م  
2:egaP ,5831 .raeY ,75.loV ,7-مجله آب و فاضلاب,  
82.

## بهینه سازی فرآیند لایه های هواهی تصفیه فاضلاب خوی در شرایط آب و هوایی سرد

Authors: محوی، ا. مصداقی، نیا، ع، میجر، ح  
75-مجله آب و فاضلاب، 85، loV، 85، raeY، 5831، egaP، 07،  
83.

## ارزیابی وضعیت بهداشتی مراکز تهیه و توزیع مواد غذایی شهر بزم پس از زلزله

Authors: ا، یوحنا، غ، دهاج  
پژوهشی علوم و تکنولوژی محیط زیست، 8، loV، 8، 2، oN، 85، raeY، 5831، egaP، 95-نامه علمی فصل  
67،  
84.

## مدیریت پسماندهای جامد شهر بزم، قبل و بعد از زلزله پانجم ماه سال 2831

Authors: ق، عسگری، ع، مینارم، ا، یوحنا  
89-مجله طب نظامی، 8، loV، 8، 2، oN، 85، raeY، 5831، egaP، 38،  
85.

## کاربرد پلی آکریل آمید در تصفیه آب آشامیدنی آبادان

Authors: ر، یخیش، ا، یوحنا  
55-مجله علمی دانشگاه علوم پزشکی بابل، 41، loV، 41، 2، oN، 85، raeY، 5831، egaP، 84،  
86.

## سندجش غلظت آرسنیک در آب آشامیدنی یک منطقه آلوده به آرسنیک از طریق راه اندازی روش آزمایشی سدجی CDDS و استفاده از یک روش صحرایی به همراه ارزیابی دقت و صحت روش ها

Authors: ا، یوحنا، س، یرصان، م، نایسنوی، م، یرفاسم، ع، اینیقانصم  
51-مجله حکیم، 8، loV، 8، 1، oN، 85، raeY، 4831، egaP، 34،  
87.

## از صنایع شوینده و پاک کننده در ایران مخاطرات ناشی



Authors: ع، يوسوم. ح، يرنه. ا، يوح م  
57-ط لوع ب هدا شت ف صلا نامه پ ژوهشي دان شكد ه ب هدا شت پ زد، 4.loV, 1.oN, .raeY, 4831.egaP, 88.

## از پساب شستشوي صاف يهاي بررسي تااثير اسد فاده تصفيه خانه آب جلاله تهران در کاهش ميزان مواد منعقد كننده

Authors: ع، يرفع ج. ا، يوح م  
پ ژوهشي دان شگاه علوم پ ز شكي كاشان، 9.loV, 2.oN, .raeY, 4831. ف يض ف صلا نامه علمي  
Page:33-37,  
89.

## تااثير مواد افزودني شيميايي در قابليت دسترسي فلزات سنگين سرب، كادميم و روي در خاك

Authors: ك، ناي جاح. ك، ي فادن. ا، يوح م. ع، ي يوح م  
31-مجله دان شگاه علوم پ ز شكي بابل، 7.loV, 4.oN, .raeY, 4831.egaP, 90.

## اسد فاده از نور خورشيد جهت گندزدايي آب آشاميدني براي مناطق غير شهري

Authors: ع، انوت يبارهم. م، يدمحم يلع. ف، يظع او. ا، يوح م  
336-مجله طب نظامي، 7.loV, .raeY, 4831.egaP, 91.

## حذف بيو لوجيكي فساد فاضلاب و سطر اكتور ناپيوسد ته متوالي (RBS) با جريان پيوسد ته

Authors: ف، ين الكرك. ع، اين يقادصم. ا، يوح م  
دوق ي پ زد، پ ژوهشي دان شگاه علوم پ ز شكي و خدمات ب هدا شت تي درماني شهيد ص-مجله علمي  
Vol.12, No.1, Year. 1383, Page:72-80,  
92.

## بررسي خوردنگي و رسوب گذاري آب آشاميدني منطقه 71 تهران

Authors: ع، يم شاه. ا، يوح م  
1.3, No.1, Year. 1383, Page:62-69,  
oV, 93.

## بررسی کمی و کیفی صنایع نساجی، چوب و کاغذ و چرم سازی تهران بزرگ

Authors: س، یرصان. ع، این یقاصم. ا، دیواج. ا، یوح: 47-کنولوژی مدیریت ست, 02.loV, .raeY, 3831.egaP, 55: پژوهشی علوم و فناوری -صلنامه علمی  
94.

## بررسی راندمان ستون کربن فعال گرانوله (CAG) در حذف نارته سدق کورهش هناخ هیفصت باسپ زارفسف و BOD، COD در سال 1831

Authors: ی، ا. علوی، نوح: 39-طوع بهداشت فناوری -صلنامه پژوهشی دانشده بهداشت پرد, 3.loV, 2.oN, .raeY, 3831.egaP, 03:  
95.

## بررسی راندمان حذف دترجنت هادرت صفیه خانه فاضلاب شهرک قدس به روش لجن فعال

Authors: ک، یفادن. ن، ناوچخن یولع. ا، یوح: افق دانش مجله دانشده علوم پزشکی و خدمات بهداشتی درمانی گناباد, 01.loV, 2.oN, .raeY, 1383, Page:36-42,  
96.

## پاتوژن ها از بررسی کارایی فیلترهای چندبستری در حذف فاضلاب شهری به منظور اسد فاده مجدد و کاهش کرجهت گندزادی

Authors: ر، حلاص. م، شنمزوریف. ب، ینشور. ا، یوح. س، یرصان. ع، یدمحم دیص: 822-مجله علمی دانشده علوم پزشکی کردستان, 8.loV, 4.oN, .raeY, 3831.egaP, 51:  
97.

## بررسی کمی و کیفی فاضلاب صنایع فولزی و کانی غیری لزی تهران بزرگ

Authors: س، یرصان. ج، یرون. م، اینراشفا. ا، یوح: 65-پژوهشی علوم و تکنولوژی مدیریت ست, 12.loV, 3831.egaP, 65: -صلنامه علمی  
98.

## بررسی کمی و کیفی فاضلاب صنایع شیمیایی و الکترونیکی تهران بزرگ

Authors: م،ینیسح.س،یرصان.ع،اینیقاصم.ح،ولنازی.ا،یوح.م،  
Year. 1383، فصلنامه دانشگاه علوم پزشکی و خدمات بهداشتی درمانی همزگان، 3.oN ,8.loV,  
Page:151-158,  
99.

## کاربرد سد فلهای سدنتی به عنوان صافی در تصفیه آب اجتماعات کوچک

Authors: س،یرصان.ا،یوح.م،یفادن.م،یراتخم،  
36-مجله دانشگاه بهداشت و انستیتوت تحقیقات بهداشتی، 3.loV ,3.oN ,3831 .raeY ,72:egaP,  
100.

## جذبه های بهداشتی آب شرب منطقه 71 تهران

Authors: م،نایسنوی.ع،یمشاه.ا،یوح.م،  
9-فصلنامه پایش، 3.loV ,4.loV ,1.oN ,3831 .raeY ,5:egaP,  
101.

## بررسی کمی و کیفی فاضلاب صنایع غذایی و دارویی تهران بزرگ

Authors: م،ینیسح..م،یرفاسم.س،یرصان.ا،یوح.م،  
96-موم و تکنولوژی مدیریت، 32.loV ,3831 .raeY ,78:egaP، پژوهشی علمی-فصلنامه علمی  
102.

## آموزه های از واقعیت جهانی آب

Authors: ا،یدانق.م،یوح.م،  
17-مجله آب و مدیریت، 15.loV ,1831 .raeY ,21:egaP,  
103.

## قابلیت بازچرخش و استفاده مجدد از فاضلاب صنایع فلزی و کانه های غیر فلزی تهران بزرگ

Authors: م،اینراشفا.ا،یوح.ع،اینیقاصم.س،یرصان،  
201-مجله حکیم، 5.loV ,3.oN ,1831 .raeY ,591:egaP,

104.

### بررسی کارایی الیاف پتایی در حذف کادمیوم از پسابهای صنعتی

Authors: ع. یزدی عس. ب. انیب. ا. یوح. م. 1831, raeY, 34.loV, 2:egaP, 105.

### بررسی کمیت و کیفیت و تاثیر انواع مواد منعقد کننده بر روی فاضلاب کارخانه کبریت سازی تبریز در سال 8731

Authors: ا. یوح. م. هداز ناریم. ا. پیژوهشی دانشگاه علوم پزشکی کاشان, 6.loV, 42.oN, 1831, raeY, 1:1831, Page:1-5, 106.

### زدایش مس و نیکل از محلولهای آبی بوسیدله با نتونیت پتایی

Authors: ر. ناقهدشت. آ. ا. یوح. م. س. یرصان. ع. یلی عامس. ا. 1381, Page:22-29, raeY, 1.oN, 2.loV, 107.

### کاربرد فرایندهای تبادل یون و نیتریفیکاسیون در حذف ازت آمونیاکی از آبهای آلوده در سد پست منقطع

Authors: ا. یوح. م. ع. اینیقادصم. ع. ینامجر. ا. 1381, Page:38-45, oV, 144, Year. 108.

### بررسی کارایی برکه های تثبیت تل فیکوری در تصفیه فاضلاب شهری

Authors: ا. یوح. م. هداز ناریم. ا. پیژوهشی علوم و تکنولوژی محیط زیست, 01.loV, eY, 1380, Page:33-41, 109.

### بررسی زدایش کلدیفورم های مدفوعی در برکه های تثبیت فاضلاب در تصفیه خانه شوش تهران سال 8731

Authors: ا, يوح م. م, هداز ناريم  
پ ژوهشي دان شگه علوم پ ز شكي كاشان, 5.loV, 02.oN, 0831.raeY, -ف يض ف صلا نامه علمي  
Page:54-60,  
110.

## اولويت ب ندي روس تاهي ك شور از نظر نياز به تاسديسات ب آنها فاضلابي باتوجه به وضعيت فعلي دفع فاضلا

Authors: ا, يوح م. ع, اين يقادصم. ع, يم يظع. س, يرصان. م, اين يم يهف  
82-مجله آب و فاضلاب, 04.loV, 0831.raeY, 57:egaP,  
111.

## ارزيابي فاي نديجن فعال دو مرحله اي (BA) در تصفيه لاب شهر اصفهان فاض

Authors: ك, يفادن. س, يرصان. ا, يوح م. ا, يم الس  
24-ف صلا نامه ان سان و مد يظري ست, 9731.raeY, 1411:egaP,  
112.

## بررسي كارايي بركه هاي تذبذبي ت لفيقي در تصفيه فاضلاب شهري

Authors: ف, يظع او. س, يرصان. ع, اين يقادصم. ا, يوح م. م, هداز ناريم  
پ ژوهشي دان شگه علوم پ ز شكي كاشان, 4.loV, 31.oN, 9731.raeY, -ف يض ف صلا نامه علمي  
Page:43-54,  
113.

## بررسي كمی و كیفی فاضلاب كارخانه جات پاكديس اروميه وارائه روش مناسب تصفيه

Authors: ب, يدس. ا, يوح م. ح, يد م  
71-مجله پ ز شكي اروميه, 11.loV, 1.oN, 9731.raeY, 46:egaP,  
114.

## آب مصرفي ن پروگه حرارتي ت بريزتيه يين ك ي ف ي ت

Authors: ا, يوح م. م, نيدلا ثايغ. ع, اين يقادصم. ا, يم شاه لصا  
27-مجله علمي دان شگه علوم پ ز شكي و خدمات ب هدا شتي درماني ايلام, 9.loV, 62.oN,  
Page:11-14, Year. 1379,

115.

### پرسشی سمیت فاضلابهای کروم دار با استفاده از داف نیا

Authors: م،تعیرش ا،یوحم ح،روپ یقت ک،یفادن  
3:egaP ,9731 .raeY ,9.loV ,مد یطزی ست, 14-مجله ان سان و مد یطزی ست,  
116.

### لگوی مصرف آب در منطقه ورامین بررسی ا

Authors: ح،یدن سرخ ا،یوحم  
1.oN ,82.loV ,مجله بهداشت ایران, 4-4, Year. 1378, Page:19-26,  
117.

### پرسشی تاثیر شرایط عملی در کارایی ن شاسته جهت حذف کدورت آب

Authors: ب،انتسلگ ک،لدن امیا ا،یوحم ا،ح ا ب ص م ح،یلضفا کلم س،یرصان ن،یزردوگ  
3.oN ,1.loV ,صدانامه ان سان و مد یطزی ست, 4-4, Year. 1378, Page:11-17,  
118.

### لرژیم هیدرولیکی ارائه روشی سدیم توماتیک در ت حلی راک تورهایی لجن فعالر شد چسبیده هوازی

Authors: م،تعیرش ا،یوحم س،یرصان ع،این یق ا ص م ر،مداز یبن  
3.oN ,1.loV ,صدانامه ان سان و مد یطزی ست, 4-4, Year. 1378, Page:18-36,  
119.

### حذف بیولوژیکی فسفر از فاضلابهای شهری با استفاده از هوازی-راک تورهایی بیهوازی

Authors: ا،یوحم س،یرصان ع،این یق ا ص م،تعیرش ع،روپ فجن  
3.oN ,1.loV ,صدانامه ان سان و مد یطزی ست, 4-4, Year. 1378, Page:46-53,  
120.

### پرسشی میزان آگاهی زنان خانه دار شهر اصفهان در مورد بازیافت مواد زائد جامد

Authors: ح، يدنهريم ا، يوح م ق، ينارم ع  
5.oN, Year. 1378, Page:31-38,  
121.

### بررسی کارایی کم پوست با توده های هوادهی ثابت در تئذ بیت لجن فاضلاب تهران

Authors: ا، یوح م س، یرصان ع، این یقادصم م، تعیرش م، ایك دازرف  
19-ست، 1.loV, 2.oN, .raeY, 7731.egaP, 11:مجله ان سان و مد یطزی  
122.

### ارزیابی ف رای ن دلجن فعال دو مرحله ای (BA) در تصفیه فاضلاب شهر اصفهان

Authors: ف، یدمحم یلع ا، یوح م ع، این یقادصم  
27, Year. 1377, Page:11-17,  
123.

### شبکه مستفل آب آشامیدنی، راهکار پایدار تامین آب شهری در مناطق کم آب

Authors: آیمامه ا، یوح م س، یرصان س، یزیرین  
Year. 1377, Page:45-55,  
124.

### بررسی میزان ف لوراید در منابع آب آشامیدنی شهر بابل و ارتباط آن با شاخص TFMD در دانش آموزان دوره راهنمایی

Authors: م، یبوچ این یدم ا، یوح م  
71-پژوهشی دان شگاه شاه، 5.loV, 02.oN, .raeY, 7731.egaP, 36-ه علمی دان شور ف صل نام  
125.

### تعیین کیفیت پساب نیروگاه حرارتی تبریز

Authors: ا، یوح م ع، این یقادصم ا، یمشاه لصا  
20-21, Year.  
1377, Page:23-29,  
126.

### بررسی کارایی سد رسد تم لجن فعال بدون برگشت لجن

پ، هداز يديوم .ع، اين يقادصم .ا، يوح م  
پ ژوهشي دان شگه علوم پ ز شكي كاشان, 2.loV, 4.oN, .raeY, 7731 -امه علمي ف يض ف صلن  
Page:20-29,  
127.

## پ رر سي گ زي نه هاي مخ تلف تام بين آب آشام يدي شهر پل دختر

ا، يوح م .س، يرصان .ع، اين يقادصم .م، بحاصري پ  
مجله به بود (مجله علمي دان شگه پ ر سد تاري، ماماي ي و پ يراپ ز شكي كرمان شاه), 2.loV, 1.oN, .raeY,  
1376, Page:23-35,  
128.

## ابح آلايه نده آن رودخانه ك شكان و من

ا، يوح م .س، يرصان .ع، اين يقادصم .م، بحاصري پ  
مجله به بود (مجله علمي دان شگه پ ر سد تاري، ماماي ي و پ يراپ ز شكي كرمان شاه),  
Vol.1, No.2, Year. 1375, Page:17-36,  
129.

## پ رر سي كارايي صافي بي هوازي در تصفيه فاضلاب شهري و ك شتارگها

ا، يوح م .ع، اين يقادصم .ا، يوح م  
4-مجله به هداشت ايران, 61.loV, 1.oN, Year. 1366, Page:1-13,  
130.

## مطالعه جذب كادميوم توسط يوفيلم باك تريايي ثابت شده بر روي كلينوي تيلولايت از محيط آبي

ش، ينيبيس .ر، يياضر .ا، يوح م .ا، يكل م  
65-مجله علمي دان شگه علوم پ ز شكي كردستان, 61.loV, 57:egaP,  
131.

## پ رر سي ميزان آرسنيك، كادميوم و سرب در خاك و آب زير زميني و ارتباط آن با كود شيميائي در شهر سدان قائم شهر | مطالعه 88-موردي در منطقه ك شاورزي وحدت | سال زراعي 98

محمدي، م. دهقاني، م.ح. نظم آرا، شيلع، ا، يوح م .م، نايسنوي .ه، يغادوب  
29-مجله علوم پ ز شكي مازندران, 12.loV, 12:egaP,  
129.



## Papers

### English

1.

#### **[Investigation of anaerobic fluidized bed reactor / aerobic moving bed bio reactor AFBR/MMBr system for treatment of currant wastewater](#)**

Authors: Jafari,J, Mesdaghinia,A., NabizademR., Farrokhi,M., Mahvi,A.H  
iranian journal Public Health , Vol.42, No.8, Year. 2013, Page:860-867,  
2.

#### **[The enzymatic decolorization and detoxification of synthetic dyes by the laccase from a soil-isolated ascomycete, \*Paraconiothyrium variable\*](#)**

Authors: Ashrafi,S.D., Rezaei,Sh., Forootanfar,H., Mahvi,A.H., Faramarzi,M  
International Biodeterioration & Biodegradation , Vol.85, Year. 2013, Page:173-181,  
3.

#### **[Prevalent kinetic model for cd\(II\) adsorption from aqueous solution on Barley straw](#)**

Authors: Ehrampoush., M., Masoudi.H., Mahvi,A.H., Salmani,M  
Fresenius Environmental Bulletin , Vol.22, No.8, Year. 2013, Page:2314-2318,  
4.

#### **[Application of a forward osmosis membrane in removal of chromium from aqueous solutions](#)**

Authors: Yari,A., Nasserri,S., Mahvi,A.H., Nabizadeh,R., Yunesian,M  
Fresenius Environmental Bulletin , Vol.22, No.8, Year. 2013, Page:2319-2323,  
5.

## **Biodegradation of 2,4-dinitrophenol with laccaseimmobilized on nano-porous silica beads**

Authors: Emad Dehghanifard, Ahmad Jonidi Jafari, Roshanak Rezaei Kalantary, Amir Hosein Mahvi,  
Iranian Journal of Environmental Health Science & Engineering, Vol.10, No.25, Year. 2013,  
Page:1-9,  
6.

## **Adsorption kinetics and thermodynamics of hydrophobic natural organic matter (NOM) removal from aqueous solution by multi-wall carbon nanotubes**

Authors: A. Naghizadeh, S. Nasser, A. M. Rashidi, R. Rezaei Kalantary, R. Nabizadeh and  
A. H. Mahvi  
Water Science & Technology, Vol.13, No.2, Year. 2013, Page:273–285 ,  
7.

## **Development of innovative computer software to facilitate the setup and computation of water quality index**

Authors: Nabizade,R., valadi amin,M., Alimohammadi,M., Nadaffi,K., Mahvi,A.H.,  
Yousefzadeh,S  
journal of invironmental health science and engineering, Vol.11, No.1, Year. 2013, Page:1-  
10,  
8.

## **The adsorption of malachite green as a cationic dye onto functionalized multi walled carbon nanotubes**

Authors: Shirmardi,M., Mahvi,A.H., Hashemzade,B., Naeimabadi,A., Hassani,Gh.,  
Vosoghi,M  
Korean j chem eng, Vol.doi: 10.1007/s11814-013-0080-1, Year. 2013, Page:1603-1608,  
9.

## **Atmospheric moisture condensation to water recovery by home air conditioners**

Authors: Mahvi.A.H., Alipour.,V., Rezaei,L  
American journal of applied sciences, Vol.10, No.8, Year. 2013, Page:917-923,  
10.

### **Possibility of application of kenaf fibers(Hibiscus cannabinus L.) in water hardness reduction**

Authors: Gharehchahi,E., Mahvi,A.H., Shahri,M., Davani,R  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.81913, Year. 2013,  
Page:1-6,  
11.

### **Adsorption of humic acid from aqueous solution on single-walled carbon nanotubes**

Authors: Moussavi,S.P., Ehrampoush,M.H., Mahvi,A.H., Ahmadian,M., Rahimi,S  
asian journal of chemistry, Vol.25, No.10, Year. 2013, Page:5319-5324,  
12.

### **synthesis of zno nano-sono catalyst for degradation of reactive dye focusing on energy consumption operational parameters influence modiling and optimization**

Authors: Daraei,H., Maleki,A., Mahvi.A.H., Zandsalimi.Y., Alaei.L., Gharibi,F  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.82104, Year. 2013,  
Page:1-11,  
13.

### **Adsorption of acid red 18 dye from aqueous solution using single wall carbon nanotubes kinetic and equilibrium**

Authors: Shirmardi,M., Mahvi.A.H., Mesdaghinia,A.R., Nasseri,S., Nabizade.R  
Desalination and water treatment, Vol.doi: 10.1080/19443994.2013.79391, Year. 2013,  
Page:1-10,  
14.

### **Performance evaluation of cyanobacteria removal from water reservoirs by biological method**

Authors: Shekoohiyan., S . Mahvi.,A.H., Alimohamadi., M., Mesdaghinia., A.R., Nabizadeh.,R. Dabbagh.,R  
African journal of microbiology research, Vol.7, No.17, Year. 2013, Page:1729-1734,  
15.

## **Municipal solid waste characterization, Tehran- Iran**

Authors: Heravi,H., Sabour,M., Mhvi,A.H  
Pakistan journal of biological sciences , Vol.16, No.16, Year. 2013, Page:759-769,  
16.

## **Bioelectricity generation using two chamber microbial fuel cell treating wastewater from food processing**

Authors: Mansoorian,H., Mahvi,A.H.,Jonidi,A.,Ami,M., Razabizade,A.,Khanjani,N  
Enzyme and microbial technology, Year. 2013, Page:1-6,  
17.

## **Elimination of arsenic contamination from water using chemically modified wheat straw**

Authors: Ebrahimi,R., Maleki,A., Shahmoradi,B., Daraei,H., Mahvi,A.H., Barati,A.H., Eslami,A  
Desalination and water treatment, Vol.51, Year. 2013, Page:2306-2316,  
18.

## **simultaneous application of electrochemical and coagulation process in surface water treatment**

Authors: Rabbani,D., Bigdeli,M., Mahvi,A.H.,Akbari,H  
Life science, Vol.10, No.6s, Year. 2013, Page:192-198,  
19.

## **source apportionment of volatile organic compounds in tehran, Iran**

Authors: Sarkhosh, M., Mahvi,A.H.,Yunesian,M., Nabizade,R., Hemmati,S., Ghiami,A  
Bull Environ Contam Toxicol, Vol.90, Year. 2013, Page:440-445,  
20.

## **Application of pistacia atlantica seed extract as a natural coagulant for reactive red-120 removal from aqueous environments**

Authors: Bazrafshan,E., Alizadeh,M., Mahvi,A.H  
by PSP, Vol.22, No.3, Year. 2013, Page:727-731,  
21.

## **Removal of heavy metal ions from aqueous solution by application of low cost materials**

Authors: Gholami,F., Mahvi,A.H., Nejatade,F  
by PSP, Vol.22, No.3, Year. 2013, Page:655-658,  
22.

## **Reactive red-120 removal by activated carbon obtained from cumin herb wastes**

Authors: Bazrafshan,E., Ahmadabadi,M., Mahvi,A.H  
by PSP, Vol.22, No.2a, Year. 2013, Page:584-590,  
23.

## **Oxidative Degadation and detoxification of textile azo dye by horseradish peroxidase enzyme**

Authors: Gholami,F., Faramarzi,M.A., Nejatadeh,F., Mahvi,A.H  
By PSP, Vol.22, No.3, Year. 2013, Page:739-744,  
24.

## **Removal of Arsenic from Aqueous Environments using moringa peregrine seed extract as a natural coagulant**

Authors: Bazrafshan,E, Faridi,H., Kordmostafapour,F., Mahvi,A.H  
Asian Journal of chemistry, Vol.25, No.7, Year. 2013, Page:3557-3561,  
25.

## **performance evaluation of a bipolar electysis / electrocoagulation (EL/EC) reactor reactor to enhance the sludge dewaterability**

Authors: Hamed gharibi, Mohammad Hossein Sowlat, Amir Hossein Mahvi, Morteza Keshavarz, Mohammad safari, Saeede Lotfi, Mahnaz bahram Abadi, Azim Alijanzadeh chemospher, Vol.90, Year. 2013, Page:1487-1494,  
26.

## **Determinatiion of water sources contamination to diazinon and malathion and spatial pollution patterns in qazvin , iran**

Authors: Hamid Karyab, Amir Hossein Mahvi, Shahrokh Nazmara, Akram Bahojb Bull Environ Contam Toxicol, Vol.90, Year. 2013, Page:126-131,  
27.

## **Phenol removal from aqueous solutions using pistachio-Nut shell ash as a low cost adsorbent**

Authors: Bazrafshan,E., Mostafapour,F., Mahvi,A.H  
by PSP, Vol.21, No.10, Year. 2012, Page:2962-2968,  
28.

## **Evaluation of Rn rate in medical dormitory of Kerman city**

Authors: Montazer abadi,A., Ahmadian,M., Vahed,A.R., Yousefi,N., Fatehizade,A., Borhani,P., Rajabizade,A., Binesh,A.R., Shakerizade,A., Mahvi,A.H  
Iran.J.Radial.Res, Vol.10, No.3-4, Year. 2012, Page:171, Number of Page:175  
29.

## **Modeling perchloroethylene degradation underultrasonic irradiation and photochemical oxidation in aqueous solution**

Authors: Mahdi Kargar, Ramin Nabizadeh, Kazem Naddafi , Simin Nasser , Alireza Mesdaghinia , Amir Hossein Mahvi,  
Iranian Journal of Environmental Health Science & Engineering, Vol.9, No.32, Year. 2012,  
Page:1-7,

30.

### **Degradation of textile reactive azo dye by a combined biologicalytic process candida tropicalis JKs2-Tio2/Uv**

Authors: Jafari.N., Kermanshahi.R., Soudi. M. Mahvi.A.H., Gharavi. S  
iranian journal of environmental Health sciences and engineering, Vol.9, No.33, Year. 2012,  
Page:1-7,  
31.

### **Determination of lead, cadmium and arsenic in infusion tea cultivated in north of iran**

Authors: Shekoohian.,S., Ghoochani,M., Mohagheghian,A., Mahvi,A.H., Yunesian,M.,  
Nazmara,Sh  
Iranian journal of environmental health and engineering, Vol.9, Year. 2012, Page:1-6,  
32.

### **Photocatalytic reduction of hexavalent chromium in aqueous solutions with zinc oxide nanoparticles and hydrogen peroxide**

Authors: Anvar asadi, Mohammad hadi Dehghani, Noshin Rastkari, Simin Nasseri, Amir  
Hossein Mahvi  
Environment protection engineering, Vol.38, No.4, Year. 2012,  
33.

### **adsorption of 2,4 dichlorophenoxyacetic acid (2,4-D) onto multi walled carbon nanotubes**

Authors: Bazrafshan,E.,mafapour,F., Faridi,H., Mahvi,A.H  
WULFENIA, Vol.19, No.10, Year. 2012,  
34.

### **phenol removal from aqueous solutions using pistachio-nut shell ash as a low cost adsorpnt**

Authors: bazrafshan,E.,Mostafapour,F.,Mahvi,A.H  
fresenius environmental bulletin, Vol.21, No.10, Year. 2012, Page:2962-2968,

35.

**Fluoride concentration in potable groundwater in rural areas of khaf city, razavi khorasan province, northeastern iran**

Authors: Amouei, AI., Mahvi, A.H., Mohammadi, MM., Asgharnia, H.A., Fallah, SH., Khafajeh, AA  
IJOEM, Vol.3, No.4, Year. 2012,  
36.

**Indoor contaminants from hardcopy devices characteristics of VOCs in photocopy centers**

Authors: Sarkhosh, M. Mahvi, A.H., Zre, M.R., Fakhri, Y., Shamsolahi, H.R  
Atmospheric Environment, Vol.63, Year. 2012,  
37.

**Efficiency of reactive black 5 dye removals and determination of isotherm models in aqueous solution by use of activated carbon made of walnut wood**

Authors: Mahvi, A.H., Heibati, B., Yari, A., Vaezi, N  
research journal of chemistry and environment, Vol.16, No.3, Year. 2012, Page:26-30,  
38.

**Determination of the decayed missing filled teeth index in iranian students: a case study of zahedan city**

Authors: Bazrafshan, E., kamani, H., Mostafapoor, F., Mahvi, A.H  
Health scope, Vol.1, No.2, Year. 2012, Page:84-88,  
39.

**Field efficacy of expanded polystyrene and shredded waste polystyrene beads for mosquito control in artificial pools and field trials, islamic republic of iran**

Authors: Soltani, A., Vatandoost, H., Jabbari, H., Mesdaghinia, A.R., Mahvi, A.H.,



Younesian,M., Hanafi,A.A., Bozorgzadeh,S  
eastern mediterranean health journal , Vol.18, No.10, Year. 2012,  
40.

## **Application of combined chemical coagulation and electro-coagulation process for carwash wastewater treatment**

Authors: Bazrafshan ,E., kord mostafapoor, F., soori,M., Mahvi,A.H  
Fresenius environmental bulletin, Vol.21, No.9a, Year. 2012,  
41.

## **Kinetic and degradation efficiency of trichloroethylene (TCE) via photochemical process from contaminated water**

Authors: Dobaradaran, S., Nabizadeh,R., Mahvi,A.H., Noroozi,A., Yunesian,M., Rastkari,N.,  
Nazmara,Sh., Zarei, S  
African Journal of Biotechnology , Vol.11, No.8, Year. 2012, Page:2006-2012,,  
42.

## **A Novel approach in water quality assessment based on fuzzy logic**

Authors: Gharibi,H., Mahvi,A.H., Nabizadeh,R., Arabalibeik,H., Yunesian,M., Sowlat,M.H  
Journal of Environmental Managent, Vol.112, Year. 2012, Page:87-95,  
43.

## **investigating the efficiency of ultraviolet irradiation for inactivation of free living nematodes in water**

Authors: Dehghani,M.H., Zarei,A., Mahvi,A.H., Jahed,Gh.R., Kia, E.B  
iran.J.Health &environ., Vol.4, No.4, Year. 2012, Page:419-425,  
44.

## **investigating the efficiency of ultraviolet irradiation for inactivation of free living nematodes in water**

Authors: Dehghani,M.H., Zarei,A., Mahvi,A.H., Jahed,Gh.R., Kia, E.B  
iran.J.Health &environ, Vol.4, No.4, Year. 2012, Page:419-425,

45.

### **Outdoor investigation of air quality around bandar abbas-iran oil refinery**

Authors: Zare,M., Toolabi,A., Zare M.R., Sarkhosh,M., Mahvi,A.H., Rahmani,A., Fatehizadeh,A  
international journal of environmental health engineering, Vol.1, Year. ,2012, Page:46-50,  
46.

### **physical and chemical quality assessment of potable groundwater in ruralarea of Khaf , Iran**

Authors: Amouei,A., Mahvi,A.H., Mohammadi, A.K., Fallah,H., Asgharnia, H.A., Khafajeh,A.K  
World Applied Scince Journal, Vol.2012, No.5, Year. 2012, Page:693-697,  
47.

### **improvement of landfill leachate biodegradability with ultrasonic process**

Authors: Mahvi,A.H., Roodbari,A.K., Nabizadeh,R., Nasser,S., Dehghani,M.H., Alimohammadi,M  
Plos one, Vol.7, No.7, Year. 2012, Page:1-7,  
48.

### **Potential of granulated modified nanozeolites Y for MTBE removal from aqueous solutions: kinetic and isother studies**

Authors: Ghadiri,S.K., Nabizadeh,R., Mahvi,A.H., Nasser,s., Mesdaghinia,A.R., Talebi,S.S  
Polish journal of chemical technology, Vol.14, No. 2, Year. 2012, Page:2-8,  
49.

### **use of a sonocatalytic process to improve the biodegradability of landfill leachate**

Authors: Roodbari, A., Nabizade,R., Mahvi,A.H., Nasser,S., Dehghani,M.H.,

Alimohammadi, M  
Brazilian journal of chemical engineering, Vol.29, No.2, Year. 2012, Page:221-230, ,  
50.

### **slaughtehouse wastewater treatment by combined chemical coagulation and electrocoagulation and electrocoagulation process**

Authors: Bazrafshan,E., Mostafapour,F., Farzadkia,M., ownagh,K., Mahvi,A.H  
Plos one, Vol.7, No.6, Year. 2012, Page:1-8,  
51.

### **Bioassay comparison of trichloroethylene (TCE) Toxicity on daphnia magna before and after ultrasound and photolysis processes**

Authors: Dobaradaran ,S., Mahvi,A.H., Nabizadeh,R., Ramavandi, B., Nazmara,SH.,  
Zareyi,S  
Fresenius Environmental bulletin, Vol.21, No.6a, Year. 2012,  
52.

### **Practical assessment of electrocoagulation process in removing nickel metal from aqueous solutions using iron- rod electrodes**

Authors: Mansoorian,H.J., Rajabizadeh,A., Bazrafshan,E., Mahvi,A.H  
Desalination and water treatment, Vol.44, , Year. 2012, Page:29-35, ,  
53.

### **Investigating composition and production rate of healthcare waste and associated management practices in bandar abbas, iran**

Authors: Koolivand, A., Mahvi, A.H., Alipoor,V., Azizi,K., Binavapour, M  
waste management and research, Vol. 30, No. 6, Year. 2012, Page:601-606,  
54.

### **Removal of reactive red 120 and direct red 81 dyes from aqueous solutions by pumice**

Authors: Mahvi,A.H., Heibati,B  
Research Journal of Chemistry and Environment, Vol.16, No.1, Year. 2012, Page: 62-68,  
55.

## **Comparison of carbon nonotubes and activated alumina efficiencies in fluoride removal from drinking water**

Authors: Haghigat ,GH., Dehghani, M.H., Nasseri,S., Mahvi,A.H., Rastkari,N  
Indian Journal of science and technology, Vol.5, No.S3, Year. 2012, Page:2432-2435,  
56.

## **Removal of phosphate from aqueous solutions by iron nano particle resin lewatic (FO36)**

Authors: Rafati,L., Nabizade,R., Mahvi,A.H., Dehghani,M.H  
Korean J.Chem.Eng, Vol.29, No.4, Year. 2012, Page:473-477,  
57.

## **Determination of fluoride concentration in powdered milk in iran 2010**

Authors: Mahvi.A.H., Ghanbarian,M., Ghanbarian,M., Khosravi,A., Ghanbarian,M  
British Journal of Nutrition, Vol.107, No.7, Year. 2012, Page:1077-1079,  
58.

## **Phenol removal by electrocoagulation process from aqueous solutions**

Authors: Bazrafshan,E., Biglari,H., Mahvi.A.H  
Fresenius environmental bulletin, Vol.21, No.2, Year. 2012,  
59.

## **Application of UV/H<sub>2</sub>O<sub>2</sub> process for enhancement of industrial wastewater biodegradability**

Authors: Mahvi,A.H., Akbari,H., Hozhabri,Kh., Mostafapour,F., Khamarnia, M., Khorshid,A  
fresenius environmental bulletin, Vol.21, No.4a, Year. 2012, Page:1015-1021,  
60.

## **Development of a dairy cattle drinking water quality index (DCWQI) based on fuzzy inference system**

Authors: Gharibi,H., Sowlat,M.H., Mahvi,A.H., Mahmoodzade,H., Arab alibeik,H., Keshavarz, M., Karimzade,N., Hassani,Gh  
Ecological Indicators, Vol.20, Year. 2012, Page:228-237,  
61.

## **Fluride Adsorption by pumice from Aqueous solution**

Authors: Mahvi,A.H., Heibati,B., Mesdaghinia,A.R., Yari, A.R  
E-Journal of Chemistry, Vol.9, No.4, Year. 2012, Page:1843-1853,  
62.

## **Degradation of organophosphorus pesticides in water during UV/H<sub>2</sub>O<sub>2</sub> treatment : role of sulphate and bicarbonate ions**

Authors: Fadaei,AM., Dehghani,M.H., Mahvi, A.H., Nasser, S., Rastkari,N., Shayeghi,M  
E-Journal of Chemistry, Vol.9, No.4, Year. 2012, Page:2015-2022,  
63.

## **Humic Acid Removal from aqueous environments by electroagulation process using iron electrodes**

Authors: Bazrafshan, E., Biglari,H., Mahvi,A.H  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2453-2461,  
64.

## **Application of electrocoagulation process using iron and aluminum electrodes for fluoride removal from aqueous environment**

Authors: Bazrafshan, E., Ownagh, K., Mahvi,A.H  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2297-2308,  
65.

## **Improvement of landfill leachate biodegradability with ultrasonic process**

Authors: Mahvi, A.H., Roodbari, A.K., Nabizadeh, R., Naseri,S., Dehghani, M.H., Alimohammadi, M  
E-Journal of chemistry, Vol.9, No.2, Year. 2012, Page:766-771,  
66.

## **Kinetics and equilibrium studies on adsorption of acid red 18 ( Azo-Dye) using Multiwall carbon nanotubes (MWCNTs) from aqueous solution**

Authors: Shirmardi.M., Mesdaghinia, A.R., Mahvi, A.H., Nasser,S., Nabizadeh, R  
E-Journal of chemistry, Vol.9, No.4, Year. 2012, Page:2371-2383,  
67.

## **Organophosphorous pesticides in surface water of iran.**

Authors: Fadaei A , Dehghani MH , Nasser S , Mahvi AH , Rastkari N , Shayeghi M ,  
Bulletin of environmental contamination and toxicology, Vol.88, No. 1432-0800 (Electronic),  
Year. 2012, Page:867-869,  
68.

## **Modeling of Nonylphenol Degradation by photo-nanocatalytic Process via Multivariate Approach**

Authors: Babaei,A.A.,Mesdaghinia,A.R., Jaafarzadeh Haghighi, N., Nabizadeh,R., Mahvi,A.H  
Journal of Hazardous Materials, Vol.185, No.2-3, Year. 2011, Page:1273-1279,  
69.

## **Aqueous Cadmium removal by adsorption on barley hull and barley hull ash**

Authors: Maleki,A., Mahvi,A.H., ZaZouli,M., Izanloo,H., Barati,A.H  
Asian Journal of Chemistry, Vol.23, No.3, Year. 2011, Page:1373-1376,  
70.

## **Application of MBR Technology in Municipal Wastewater Treatment**

Authors: Naghizadeh,A., Mahvi,A.H., Mesdaghinia,A.R., Alimohammadi ,M  
Arab J Sci Eng, Vol.36, Year. 2011, Page:3-10,  
71.

## **Determination of detergent in tehran ground and surface water**

Authors: Ghoochani,M., Shokuhyian,S., Mahvi.A.H., Heybati,B., Noruzi,M  
American Eurasian J Agric &Environ Sci, Vol.10, Year. 2011, Page:464-469,  
72.

## **Effect of Fenton process (H<sub>2</sub>O<sub>2</sub>/Fe<sup>+2</sup>) on removal of linear alkybenzene sulfonate using central composite**

Authors: Mousavi, S.A.R., Mahvi,A.H., Nasser,S, Ghafari,Sh  
Iran. J.Environ.Health.Sci. Eng, Vol.8, Year. 2011, Page:129-138,  
73.

## **Evaluaton of Physical and Chemical Quality of Drinking water in Mianeh,Iran**

Authors: Noroozi,M., Heibati,B., Mahvi,A.H., Zarei,A., Derakhshan,S.H  
American-Eurasian J . Agric \$Environ.Sci, Vol.10, Year. 2011, Page:490-493,  
74.

## **Nitrate removal from aqueous solutions by nanofiltration**

Authors: Mahvi,A.H., Malakootian,M., Fatehizadeh,A., Ehrampoush,M.H  
Desalination and water treatment, Vol.29, Year. 2011, Page:326-330,  
75.

## **Mcrobiological Quallity of Drinking Water in Shadegan Township,Iran**

Authors: Dehghani,M.H., Jahed,Gh., Mohammadi.,H., Nasser,S., Mahvi.,A.H.,

Younesian,M., Mazlomi,S  
World Applied Sciences Journal , Vol.1, Year. 2011, Page:114-118,  
76.

### **Application of immobilized horseradish peroxidase for removal and detoxification of azo dye from aqueous solution**

Authors: Gholami,F.,Mahvi,A.H.,Nasseri,S.,Faramarzi,M.,Nabizade,R.,Alimohammadi,M  
Research Journal of Chemistry and Environment, Vol.15, Year. 2011, Page:217-222,  
77.

### **Hydroxyl Radical- Based Processes for Decolourization of Direct Blue71:A Comparative study**

Authors: Maleki,A., Mahvi,A.H., Shahmoradi,B  
” Asian Journal of Chemistry , Vol.23, Year. 2011, Page:4411-4415,  
78.

### **Fluoride in skin and muscle of two commercial species of fish harvested off the bushehr shores of the persian gulf**

Authors: Dobaradaran,S., Ranjbar wakil abadi,D., Mahvi,A.H., Allahbakhsh,J  
**Fluoride**, Vol.44, Year. 2011, Page:143-146,  
79.

### **Exposure assessment to dust and free silica for workers of sangan iron ore mine in Khaf.iran**

Authors: Naghizadeh,A., Mahvi,A.H.,Jabbari,H., Derakhshani,E., Amini,H  
Bull environ contam Toxicol, Vol.87, Year. 2011, Page:531-538,  
80.

### **Removal of zinc and copper from Aqueous solutions by electrocoagulation technology using iron electrodes**

Authors: Bazrafshan,E., Mahvi,A.H., Zazouli,A  
Asian journal of chemistry, Vol.23, No.12, Year. 2011, Page:5506-5510,  
81.



## **Photocatalytic degradation of linear alkyl benzen sulfonate from aqueous solution by TiO<sub>2</sub> nanoparticles**

Authors: Ghanbarian ,M., Nabizadeh,R., Mahvi,A.H., Nasser,S., Naddafi,K  
Iran.J.Enviro.n.Health.Sci.Eng, Vol.8, No.4, Year. 2011, Page:309-317,  
82.

## **Comparison of polyaluminum silicate chloride and electrocoagulation process, in natural organic matter removal from surface water in ghochan,iran**

Authors: Mahvi,A.H., Malakootian, M., Heidari,M.R  
Jounal of water chemistry and technology, Vol.33, No.6, Year. 2011,  
83.

## **Enzymatic treatment and detoxification of acid orange 7 from textile wastewater.**

Authors: Gholami-Borujeni F , Mahvi AH , Nasser S , Faramarzi MA , Nabizadeh R ,  
Alimohammadi M ,  
Applied biochemistry and biotechnology, Vol.165, No. 1559-0291 (Electronic), Year. 2011,  
Page:1274-1284,  
84.

## **Emissions of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDFs) in Iran.**

Authors: Momeniha F , Nabizadeh R , Hassanvand MS , Mahvi AH , Naddafi K ,  
Mesdaghinia A , Nasser S ,  
Bulletin of environmental contamination and toxicology, Vol.87, No. 1432-0800 (Electronic),  
Year. 2011, Page:708-712,  
85.

## **Application of Freezing to the desalination of saline water**

Authors: Mahdavi, M., Mahvi,A.H, Nasser,S., Younesian,M  
Arab J Sci Eng, Vol.36, Year. 2011, Page:1171-1177,  
86.

## **Degradation of 2,4 Dinitrophenol by Photo Fenton Process**

Authors: AHmadimoghadam, M., Mesdaghinia,A., Nadafi,K., Nasser,S., Mahvi,A.H., Vaezi,F., Nabizadeh,R  
Asian Journal of Chemistry, Vol.22, No.2, Year. 2010, Page:1009-1016,  
87.

## **Removal of chromium (VI) from aqueous solutions using lewattit FO 36 nano ion - exchange resin**

Authors: Rafati,L., Mahvi.A.H., Asgari,A.R., Hosseini,S.S  
Int.J.Enviroin.Sci.Tech, Vol.7, No.1, Year. 2010, Page:147-156,  
88.

## **Efficiency of granular ferric hydroxide (GFH) for removal of Fluoride from water**

Authors: Shams,M., Nabizade,R., Dehghani,M., Younesian,N., Mahvi,A.H  
**Fluoride**, Vol.43, No.1, Year. 2010, Page:35-40,  
89.

## **Application of Electrocoagulation process in removal of zinc and copper from Aqueous Solution by Aluminum electrodes**

Authors: Nouri,J., Mahvi,A.H., Bazrafshan,E  
Int..J.Enviroin.Res, Vol.4, No.2, Year. 2010, Page:201-208,  
90.

## **Upflow sludge blanket filtration (USBF) an Innovative technology in activated sludge process**

Authors: Mesdaghinia,A.R, Mahvi,A.H, Saeedi.R, Pishrafti,H  
Iranian J Public Health, Vol.39, No.2, Year. 2010, Page:7-12,  
91.

## **Photocatalytic Decomposition of Nonylphenol in Aqueous solutions by zno nanoparticles**

Authors: Babaei,A., Mahvi,A.H, Mesdaghinia,A.R, Nabizadeh,R, Jaafarzadeh Haghghi,N., Vaezi,f  
Asian Journal of chemistry , Vol.22, No.9, Year. 2010, Page:7243-7256 ,  
92.

## **METHYL TERT BUTYL ETHER ADSORPTION ON SURFACTANT MODIFIED NATURAL ZEOLITES**

Authors: Ghadiri,K., Nabizade,R., Mahvi,A.H., Nasser,S., Kazemian,H., Mesdaghinia,A.R., Nazmara,Sh  
Iran. J. Environ. Health. Sci. Eng, Vol.7, No.3, Year. 2010, Page:235-246 ,  
93.

## **Evaluation of Barley Straw and its Ash in Removal of phenol from Aqueous System**

Authors: Maleki,A., Mahvi,A.H., Ebrahimi,R., Khan,J  
World Applied Sciences journal, Vol.8, No.3, Year. 2010, Page:369-373,  
94.

## **Study of photochemical processes efficiency for degradation of dyes in aqueous solution**

Authors: Maleki,A., Mahvi,A.H., Ebrahimi,R., Zandsalimi,Y  
Korean. J .Chem. Eng, Year. 2010, Page:1-6,  
95.

## **Influence of bioaugmentation in biodegradation of PAHs Contaminated soil in bio slurry phase reactor**

Authors: Nasser,S., Rezaei Kalantary,R., Nourieh,N., Naddafi,K., Mahvi,A.H., Baradaran,N  
Iran J.Environ.Health. Sci.Eng, Vol.7, No.3, Year. 2010, Page:199-208,  
96.

## **Drinking water fluoride and child dental caries in noorabademamasani, iran**

Authors: Rahmany,A., Rahmani,K., Mahvi,A.H., Usefie,M  
**Fluoride**, Vol.43, No.3, Year. 2010, Page:188-194,

97.

### **Photosonochemical degradation of phenol in water**

Authors: Mahvi,A.H, Maleki,A

Desalination and water treatment, Vol.20, Year. 2010, Page:197-202,

98.

### **Adsorption of fluoride from water by Al and Fe pretreated natural Iranian zeolites**

Authors: Rahmani,A., Nouri,J., Ghadiri,K., Mahvi,A.H., Zare,M.R

Int.J.Enviro.res, Vol.4, No.4, Year. 2010, Page:607-614,

99.

### **Child Dental caries in relation to fluoride and some inorganic constituents in drinking water in arsanjan ,iran**

Authors: Rahmani,A., Rahmani,K., Dobaradaran,S., Mahvi,A.H., Mohamadjani,R.,  
Rahmani,H

Fluoride, Vol.43, No.3, Year. 2010, Page:180-187,

100.

### **Survey on degradation rates of trichloroethylene in aqueous solutions by ultrasound**

Authors:

Dobaradaran,S.,Nabizadeh,R,Mahvi,A.H.,Mesdaghinia,A.R.,Naddafi,K.,Yunesian,M.,Rastka  
ri,N, nazmara,Sh

Iran.J.Enviro.Health.Sci, Vol.7, No.4, Year. 2010, Page:307-312,

101.

### **Phosphorous removal from wastewater effluent using electro coagulation by aluminum and iron plates**

Authors: Gharibi,H., Mahvi,A.H., Chehrazi,M., Sheikhi,R., Hosseini.S.S

Anal. Bioanal. Electrochem, Vol.2, No.3, Year. 2010, Page:165- 177,

102.

## **Application of Acoustical Processor Reactors for Degradation of Diazinon from Surface water**

Authors: Shayeghi,M., Dehghani,M.H., Mahvi,A.H., Azam,K  
Iranian J Arthropod-Borne Dis, Vol.4, No.2, Year. 2010, Page:11-18,  
103.

## **Nitrate Removal from Drinking Water by Point of use ion exchange**

Authors: Shahbazi,P., Vaezi,F., Mahvi, A.H., Naddaffi,K., Rahmani,A.R  
Journal of Research in Health Science, Vol.2, No.2, Year. 2010, Page:91-97,  
104.

## **Biosorption of Cadmium from aqueous solution by ULMUS leaves and their ash**

Authors: Mahvi,A.H., Nabizade,R., Gholami, F., Nuri,J., Kaeiri.A  
European journal of technology and advanced envgineering research , No.1, Year. 2010,  
Page:4-11,  
105.

## **Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry**

Authors: Dobaradaran,S., Mahvi,A.H., Nabizadeh,R., Mesdaghinia, A.R., Naddafi.K.,  
Yunesian,M., Rastkari,N.,Nazmara,Sh  
Bull Environ Contam Toxicol , Vol.85, Year. 2010, Page:530-533,  
106.

## **Evaluating the performance of iron nanoparticle resin in removing arsenate from water**

Authors: Rahmani,M., Nabizadeh,R., Dehghani,M.H., Nadafi,K., Mahvi,A.H  
Environmental Science and Health , Vol.45, Year. 2010, Page:946-950,  
107.

## **Combination of Coagulation - Flocculation and Ozonation Processes for Treatment of Partially Stabilized Landfill Leachate of Tehran**

Authors: Jamali,H.A., Mahvi, A.H., Nabizadeh,R., Vaezi, F., Omrani,Gh.A  
World Applied Sciences, Vol.5, Year. 2009, Page:9-15,  
108.

## **Pretreatment of Partially Stabilized Landfill Leachate by Coagulation - Flocculation Process**

Authors: Jamali,H.A., Mahvi, A.H., Nabizadeh,R., Vaezi, F., Omrani,Gh.A  
World Applied Sciences Journal, Vol.6, Year. 2009, Page:652-657,  
109.

## **Bioremoval of Lead by use of waste Activated sludge**

Authors: Rahmani,K., Mahvi,A.H., Vaezi,F., Mesdaghinia,A.R., Nabizade,R., Nazmara,Sh  
Int. j. Environ.Res, Vol.3, Year. 2009, Page:471-476,  
110.

## **Waste management in primary healthcare centres of iran**

Authors: Mesdaghinia,A.R., Naddafi, K., Mahvi, A.H., Saeedi,R  
Waste management and research, Vol.27, Year. 2009, Page:354-361,  
111.

## **Particulate airborne fluoride from an aluminium production plant in Arak, Iran**

Authors: Dobaradaran, S., Fazelinia,F., Mahvi,A.H., Hosseini,S  
Fluoride, Vol.42, Year. 2009, Page:208-212,  
112.

## **Evaluating the effectiveness of a hybrid sorbent resin in removing fluoride from water**

Authors: Rahmani Boldaji,M., Mahvi,A.H., Dobaradaran,S., Hosseini,S.S  
Int.J.Environ.sci.Tech, Vol.6, Year. 2009, Page:629-632,  
113.

## **Modeling Of 2,4 Dinitrophenol Degradation by Moddified-Fenton Process Via Multivariate Approach**

Authors: Ahmadi,M., Mesdaghinia,A.R., Naddafi,K., Nabizadeh,R., Nasser,S., Mahvi,A.H.,  
Vaezi,F  
Res.J.Chem.Envirn, Vol.13, Year. 2009, Page:19-23,  
114.

## **Reduction of Humic Substances in water by application of ultrasound waves and ultraviolet irradiation**

Authors: Mahvi,A.H., Maleki, A., Rezaee,R., Safari,S  
Iran.J.Environ.Health.Sci.Eng, Vol.6, No.4, Year. 2009, Page:233-240,  
115.

## **Efficiency of domestic reverse osmosis (RO) in removal of trihalomethanes (THMs) from drinking water**

Authors: Mazloomi,S., Nabizadeh,R., Nasser,S., Naddafi,K., Nazmara,S., Mahvi,A.H.  
Iran.J.Environ.Health.Sci.Eng, Vol.6, No.4, Year. 2009, Page:301-306,  
116.

## **Survey of Corrosion and Scaling Potential Produced water from ilam water treatment Plant**

Authors: Fazlzade,M., Mahvi,A.H., Norouzi,M., Mazloomi,S., Amarluie,A., Tardast,A.,  
Karamitabar,Y  
World Applied Science, Vol.7, No.Special Issue, Year. 2009, Page:1-6,  
117.

## **Improving Efficiency of Disinfection of water for Non- contact uv system**

Authors: Mesdaghinia,A.R., Vaezi, F., Dehghanifard,E., Mahvi,A.H., Nadaffi,K.,

Alimohamadi,M  
Iranian J Publ Health, Vol.38, No.4, Year. 2009, Page:1-9,  
118.

## **“ Performance Evaluation of Electrocoagulation Process for Removal of sulphate from Aqueous environments using plate aluminum electrodes**

Authors: Mahvi.A.H, Mansoorian,H.J., Rajabizadeh,A  
World Applied sciences, Vol.7, No.12, Year. 2009, Page:1526-1533,  
119.

## **Survey Wastewater treatment condition and effluent quality of kerman province Hospital**

Authors: Mahvi,A.H., Rajabizadeh.A., Fatetehizadeh,A., Yousefi,N., Hosseini,H.,  
Ahmadian,M  
World Applied sciences, Vol.7, No.12, Year. 2009, Page:1521-1525,  
120.

## **Mineralization and discoloration of textile wastewater by Tio<sub>2</sub> nanoparticles**

Authors: Mahvi, A.H., Ghanbarian, M., Nasserri,S., Khairi, A  
Desalination , Vol.239, Year. 2009, Page:PP309-316,  
121.

## **Correlation of Fluoride with some inorganic constituents in groundwater of Dashtestan , Iran**

Authors: Dobaradaran,S., Mahvi, A.H., Dehdashti,S., Dobaradaran, S., Shoara,R  
Fluoride, Vol.42, No.1, Year. 2009, Page:5-8,  
122.

## **Removal of Cadmium from Aqueous Solutions by Hazel Nut Shell**

Authors: Jamali,H.A., Mahvi, A.H., Nazmara,SH  
World Applied Sciences, Vol.5, Year. 2009, Page:16-20,



123.

### **Sequencing batch reactor :A promising technology in wastewater treatment**

Authors: Mahvi,A.H  
Iranian journal , Vol.5, No.2, Year. 2008, Page:79-90,  
124.

### **Retention Of Humic Acid From Water By Nanofiltration Membrane And Influence Of solution Chemistry on Membrane Performance**

Authors: Zazouli,M.A.,Nasseri,s.,Mahvi,A.H.,Gholami,M.,Mesdaghinia,A.R., Younesian,M  
Iranian journal, Vol.5, No.1, Year. 2008, Page:11-18,  
125.

### **Appilication of agricultural fibers in pollution removal from aqueous solution**

Authors: Mahvi,A.H  
Int.J.Enviro.n.sci, Vol.5, No.2, Year. 2008, Page:275-285,  
126.

### **Fluoride content of bottled drinking water available in iran**

Authors: Dobaradaran,S.,Mahvi,A.H., Dehdashti,S  
Fluoride, Vol.40, No.1, Year. 2008, Page:16-17,  
127.

### **Performance evaluation of electrocoagulation process for removal of chroium (VI) from synthetic chromium solutions using iron and aluminum electrodes**

Authors: Bazrafshan,E., Mahvi,A.H., Naseri.,S., Mesdaghinia,A.R  
Turkish.J.Eng.Env.Sci, Vol.32, No.2, Year. 2008, Page:1-8,  
128.

## **Purification and removal of ascarise and fasciola hepatica eggs from drinking water using roughing filters**

Authors: Nouri,J., Mahvi,A.H., saeedi,R., Dindarloo,K., Rafiee,M., Dobaradaran,S  
Korean.J.Chem.Eng, Vol.25, No.3, Year. 2008, Page:501-504,  
129.

## **studies on rejection and of polyamide reverse osmosis membrane in the treatment of water solutions containing humic acid**

Authors: Zazouli,M.A., Nasseris,S., Mahvi,A.H., Gholami,M., Mesdaghinia,A.R.,  
Younesian,M  
world applied sciences journal, Vol.3, No.3, Year. 2008, Page:434-440,  
130.

## **Removal of hexavalent chromium from drinking water by granular ferric hydroxide**

Authors: Asgari,A.R.,Vaezi,F.,Nasseris,S.,Dordelmann,O.,Mahvi,A.H.,Dehghanifard,E  
Iranian Journal of Environmental Health Science & Engineering, Vol.5, No.4, Year. 2008,  
Page:277-282,  
131.

## **Evaluation of hollow fiber membrane bioreactor efficiency for municipal wastewater treatment**

Authors: Naghizadeh,A., Mahvi,A.H, Vaezi, F.,Naddafi, K  
Iranian Journal of Environmental Health Science & Engineering, Vol.5, No.4, Year. 2008,  
Page:257-268,  
132.

## **Drinking water **Fluoride** and Child Dental Caries in Dashtestan , Iran**

Authors: Dobaradaran,S., Mahvi,A.H., Dehdashti, S., Ranjbar Vakil Abadi, D  
**Fluoride**, Vol.41, No.3, Year. 2008, Page:183-189,  
133.

## **Survey of Dissolved Air Flotation System Efficiency for Reduce of Pollution of Vegetable oil Industry Wastewater**

Authors: Kermani, H., Alidadi, H., Parvaresh,A.R., Movahedian, H., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.11, No.19, Year. 2008, Page:2364-2366,  
134.

## **Cadmium Biosorption from wastewater by ulmus leaves and their ash**

Authors: Mahvi,A.H., Golami,F., Nazmara,S  
European Journal of scientific Research, Vol.23, No.2, Year. 2008, Page:197-203,  
135.

## **Evaluation of single stage USBF in removal of nitrogen and phosphorus from wastewater**

Authors: Mahvi,A.H., Nabizadh.,R., Pishrafti,M.H., Zarei,Th  
European Journal of scientific Research, Vol.23, No.2, Year. 2008, Page:204-211,  
136.

## **Effect of fertilizer aplication on soil heavy metal concentration” Environmental Monitoring and Assessment**

Authors: Atafar,Z, Mesdaghinia, A.R., Nouri,J., Homae,M., Yunesian, M.,  
Ahmadimoghaddam,M., Mahvi, A.H  
Environmental Monitoring and Assessment, Year. 2008,  
137.

## **Concentrations of nitrate and nitrite in groundwater resources of hamadan province, iran**

Authors: Jahed Khaniki, Gh.R., Dehghani, M. H., Mahvi,A.H., Rafati,L., Tavanafar, F  
Research journal of Chemistry and Environment, Vol.12, No.4, Year. 2008, Page:56-58,  
138.

## **Application of SCR Technology for Degradation of Reactive Yellow Dye in Aqueous Solution**

Authors: Dehghani, M.H., Mesdaghinia, A.R., Nasseri, S., Mahvi, A.H., Azam, K  
Water qual. Res. J. Can, Vol.43, No.2, Year. 2008, Page:183-187,  
139.

## **Bioremediation of oil based drilling cuttings in slurry bioreactor**

Authors: Alavi, N., Mesdaghinia, A.R., Naddafi, K., Jafarzadeh, N., Nabizadeh, R., Mohebal, G., Mahvi, A.H  
World Applied Sciences Journal, Vol.3, No.3, Year. 2008, Page:365-368,  
140.

## **Efficiency Removal of Phenol, Lead and Cadmium by Means of UV/TiO<sub>2</sub>/H<sub>2</sub>O<sub>2</sub> Processes**

Authors: Samarghandi, M.R., Nouri, J., Mesdaghinia, A.R., Mahvi, A.H., Naseri, S., Vaezi, F  
International Journal of Environmental Science and Technology, Vol.4, No.1, Year. 2007,  
Page:19-25,  
141.

## **Ultrasonic Technology Effectiveness in Fecal Coliforms Disinfection of Water**

Authors: Mahvi, A.H., Dehghani, M.H., Yunesian, M  
Hamdard Medicus, Vol.50, No.20, Year. 2007, Page:156-161,  
142.

## **Environmental impacts assessment of industrial estate providing with managerial process**

Authors: Nouri, J., Mahvi, A.H., Yunesian, M., Nabizadeh, R., Hashemi, I  
Iran. J. Environ. Health. Sci. Eng., Vol.4, No.2, Year. 2007, Page:121-126,  
143.

## **Study of Natural Organic Matter Fractions in Water Sources of Tehran**

Authors: Zazouli, M.A., Nasser, S., Mahvi, A.H., Mesdaghinia, A.R., Gholami, M  
Pakistan Journal of Biological Sciences, Vol.10, No.10, Year. 2007, Page:1718-1722,  
144.

## **Photo-Oxidation of Phenol in Aqueous Solution: Toxicity of Intermediates**

Authors: Mahvi, A.H., Maleki, A., Alimohamadi, M., Ghasri, A  
The Korean Journal of Chemical Engineering, Vol.24, No.1, Year. 2007, Page:79-82,  
145.

## **Application of Platanus orientalis Leaves in Removal of Cadmium from Aqueous Solution**

Authors: Mahvi, A.H., Nouri, J., Omrani, G.A., Gholami, F  
World Applied Sciences Journal, Vol.2, No.1, Year. 2007, Page:40-44,  
146.

## **Removal of Cadmium from Industrial Effluents by Electrocoagulation Process Using Aluminum Electrodes**

Authors: Mahvi, A.H., Bazrafshan, E  
World Applied Sciences Journal, Vol.2, No.1, Year. 2007, Page:34-39,  
147.

## **Determination of Trace Metal Contaminants in Edible Salts in Tehran (Iran) by Atomic Absorption Spectrophotometry**

Authors: Jahed, Gh.R., Dehghani, M.H., Mahvi, A.H., Nazmaara, Sh  
Journal of Biological Sciences, Vol.7, No.5, Year. 2007, Page:811-814,  
148.

## **Feasibility of Solar Energy in Disinfection of Drinking Water in Iran**

Authors: Mahvi, A.H

American-Eurasian Journal Agricultural and Environmental Sciences, Vol.2, No.4, Year. 2007, Page:407-410, 149.

## **Risk Assessment for Microbial Pollution in Drinking Water in Small Community and Relation to Diarrhea Disease**

Authors: Mahvi, A.H., Karyab, H  
American-Eurasian Journal Agricultural and Environmental Sciences, Vol.2, No.4, Year. 2007, Page:404-406, 150.

## **Investigation and Evaluation of Ultrasound Reactor for Reduction of Fungi from Sewage**

Authors: Dehghani, M.H., Mahvi, A.H., Jahed, Gh.R., Sheikhi, R  
Journal of Zhejiang University SCIENCE B, Vol.8, No.7, Year. 2007, Page:493-497, 151.

## **Degradation and Toxicity Reduction of Phenol by Ultrasound Waves**

Authors: Maleki, A., Mahvi, A.H., Mesdaghinia, A.R., Naddafi, K  
Bulletin of the Chemical Society of Ethiopia, Vol.21, No.1, Year. 2007, Page:33-38, 152.

## **Upgrading of Wastewater Treatment Plant Using an Aerated Submerged Fixed Film Reactor (ASFFR)**

Authors: Mahvi, A.H., Saeedi, R  
European Journal of Scientific Research, Vol.16, No.3, Year. 2007, Page:429-433, 153.

## **The Treatment of Wastewater Containing Crude Oil with Aerated Submerged Fixed-Film Reactor**

Authors: Izanloo, H., Mesdaghinia, A.R., Nabizadeh, R., Naddafi, K., Mahvi, A.H.,

Nazmaara, Sh

Pakistan Journal of Biological Sciences, Vol.10, No.17, Year. 2007, Page:2905-2909, 154.

### **Determination of Hydrophobic and Hydrophilic Fractions of Natural Organic Matter in Raw Water of Jalalieh and Tehranpars Water Treatment Plants (Tehran)**

Authors: Zazouli, M.A., Nasserli, S., Mahvi, A.H., Mesdaghinia, A.R., Younecian, M., Gholami, M

Journal of Applied sciences, Vol.7, No.8, Year. 2007, Page:2651-2655, 155.

### **Performance Evaluation of Electrocoagulation Process for Diazinon Removal from Aqueous Environments by Using Iron Electrodes**

Authors: Bazrafshan, E., Mahvi, A.H., Nasserli, S., Shaieghi, M

Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.4, No.2, Year. 2007, Page:127-132, 156.

### **Adsorption of Chromium from Wastewater by Platanus Orientalis Leaves**

Authors: Mahvi, A.H., Nabizadeh, R., Gholami, F., Khairi, A

Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.4, No.3, Year. 2007, Page:191-196, 157.

### **Investigating the Potential of Using Acoustic Frequency on the Degradation of Linear Alkylbenzen Sulfonates from Aqueous Solution**

Authors: Dehghani, M.H., Mahvi, A.H., Najafpour, A.A., Azam, K

Journal of Zhejiang University SCIENCE A, Vol.8, No.9, Year. 2007, Page:1462-1468, 158.

## **Biosorption of Lead(II) and Cadmium(II) by Protonated Sargassum Glaucescens Biomass in a Continuous Packed Bed Column**

Authors: Naddafi, K., Nabizadeh, R., Saeedi, R., Mahvi, A.H., Vaezi, F., Yaghmaeian, K., Ghasri, A., Nazmara, Sh  
Journal of Hazardous Materials, Vol.147, Year. 2007, Page:785-791, 159.

## **Advanced wastewater treatment using two -stage sand filtration**

Authors: Tabatabaei,z, Mahvi,A.H., Saeidi,M.R  
European Journal of scientific Research, Vol.17, No.1, Year. 2007, Page:48-54, 160.

## **Upgrading an existing wastewater tretment plant based on an upflow anaerobic packed-bed reactor**

Authors: Mahvi,A.H., Mesdaghinia,A.R.,Saeedi,R  
iran.J.Env.sci.Eng, Vol.4, No.4, Year. 2007, Page:229-234, 161.

## **Determination of aluminum and zinc in iranian consumed tea**

Authors: ahmadi moghaddam,M., mahvi,A.H., Asgari.,A.R., Yonesian,M.,Jahed, G.H., Nazmara.,S.H  
Environ monit Assess, Year. 2007, 162.

## **Regional distribution pattern of groundwater heavy metals resulting from agricultural activities**

Authors: Nourh,J., Mahvi,A.H., Jahed,G.R., Babaei,A.A  
Environmntal geology, Year. 2007, Page:10.1007/s00254-007-1081-3, 163.

## **Assessment of the detergent wastewater quality**



Authors: Mahvi,A.H., Mosavi,A.R., Mesdaghinia,A.R., Nasseri,S  
Hamdard medicus, Vol.50, No.4, Year. 2007, Page:9-13,  
164.

## **Determination of the Ultrasonic Effectiveness in Advanced Wastewater Treatment**

Authors: Naseri, S., Vaezi, F., Mahvi, A.H., Nabizadeh, R., Haddadi, S  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:109-116,  
165.

## **Removal of Chromium (VI) from Aqueous Solution by Ulmus Leaves**

Authors: Gholami, F., Mahvi, A.H., Omrani, Gh.A., Nazmara, Sh., Ghasri, A  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:97-102,  
166.

## **Effect of Organic Loading on the Performance of Aerated Submerged Fixed-Film Reactor (ASFFR) for Crude Oil-Containing Wastewater Treatment**

Authors: Izanloo, H., Mesdaghinia, A.R., Nabizadeh, R., Naseri, S., Naddafi, K., Mahvi, A.H., Nazmara, Sh  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page: 85-95,  
167.

## **Performance Evaluation of Full Scale UASB Reactor in Treating Stillage Wastewater**

Authors: Mirsepasi, A., Honari, H.R., Mesdaghinia, A.R., Mahvi, A.H., Vahid, H., Karyab, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.2,  
Year. 2006, Page:79-84,  
168.

## **Removal of cadmium from industrial effluents by electrocoagulation process using iron electrodes**

Authors: Bazrafshan, E., Mahvi, A.H., Nasser, S., Mesdaghinia, A. R., Vaezi, F  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.3, No.4,  
Year. 2006, Page:261-266,  
169.

## **Survey of Fluoride Concentration in Drinking Water Sources and Prevalence of DMFT in the 12 Years Old Student in Behshahr City**

Authors: Mahvi, A.H., Zazoli, M.A., Younecian, M., Nicpour, B., Babapour, A  
Journal of Medical Sciences, Vol.6, No.4, Year. 2006, Page:658-661,  
170.

## **Regional Pattern Distribution of Groundwater Fluoride in the Shush Aquifer of Khuzestan County, Iran**

Authors: Nouri, j., Mahvi, A.H., Babaei, A.A., Ahmadpour, E  
Fluoride, Vol.39, No.4, Year. 2006, Page:. 321-325,  
171.

## **Fluoride Content of Iranian Black tea and Tea Liquor**

Authors: Mahvi, A.H., Zazoli, M.A., Younecian, M., Esfandiari, Y  
Fluoride, Vol.39, No.4, Year. 2006, Page:266-268,  
172.

## **An Experimental Study of Macro and Micro Elements in Groundwater**

Authors: Babaei, A.A., Mahvi, A.H., Nouri, J., Ahmadpour, E., Mohsenzadeh, F  
Biotechnology, Vol.5, No.2, Year. 2006, Page:125-129,  
173.

## **Energy Recovery from Wastewater Treatment Plant**

Authors: Nouri, J., Jafarinia, M., Naddafi, K., Nabizadeh, R., Mahvi, A.H., Nouri, N  
Pakistan Journal of Biological Sciences, Vol.9, No.1, Year. 2006, Page:3-6,  
174.

## **Investigation of Heavy Metals in Groundwater**

Authors: Nouri, J., Mahvi, A.H., Babaei, A.A., Jahed, Gh.R., Ahmadpour, E  
Pakistan Journal of Biological Sciences, Vol.9, No.3, Year. 2006, Page:377-384,  
175.

## **An Experimental Study of Heavy Metal Extraction, Using Various Concentration of EDTA in a Sandy Loam Soils**

Authors: Naghipoor Khalkhaliani, D., Mesdaghinia, A.R., Mahvi, A.H., Nouri, J., Vaezi, F  
Pakistan Journal of Biological Sciences, Vol.9, No.5, Year. 2006, Page:837-842,  
176.

## **Assessment and Upgrading of Khoy Wastewater Treatment Plant**

Authors: Mahvi, A.H., Rahimi, Y., Medaghinia, A.R  
Pakistan Journal of Biological Sciences, Vol.9, No.7, Year. 2006, Page:1276-1281,  
177.

## **Advanced Oxidation of Phenol by Ultraviolet Irradiation in Aqueous System**

Authors: Maleki, A., Mahvi, A.H., Alimohamadi, M., Ghasri, A  
Pakistan Journal of Biological Sciences, Vol.9, No.12, Year. 2006, Page:2338-2341,  
178.

## **Helminth Eggs in Raw and Treated Wastewater in the Islamic Republic of Iran**

Authors: Mahvi, A.H., Kia, E.B  
Eastern Mediterranean Health Journal, Vol.12, No.½, Year. 2006, Page:137-143,  
179.

## **Use of Ion Exchange for Removal of Ammonium: A Biological Regeneration of Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H  
Global NEST Journal, Vol.8, No.2, Year. 2006, Page:146-150,  
180.

## **Correlation Between Arsenic Concentration in Drinking Water and Human Hair**

Authors: Mosaferi, M., Yunesian, M., Mesdaghinia, A.R., Nasser, S., Mahvi, A.H., Nadim, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.1,  
Year. 2005, Page:13-21,  
181.

## **Determination of Phenanthrene in Urban Runoff of Tehran , Capital of Iran**

Authors: Mahvi, AH., Mardani, G  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.2,  
Year. 2005, Page:5-11,  
182.

## **Evaluation of the Efficiency of Clay Pots in Removal of Water Impurities**

Authors: Naddafi, K., Mahvi, A.H., Nasser, S., Mokhtari, M., Zeraati, H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.2,  
Year. 2005, Page:12-16,  
183.

## **Kinetic and Equilibrium Studies of Lead and Cadmium Biosorption from Aqueous Solutions by Sargassum spp. Biomass**

Authors: Nabizadeh, R., Naddafi, K., Saeedi, R., Mahvi, A.H., Vaezi, F., Yaghmaeian, K., Nazmara, Sh

Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:159-168,  
184.

## **Evaluation of Ferric Chloride and Alum Efficiencies in Enhanced Coagulation for TOC Removal and Related Residual Metal Concentrations**

Authors: Mesdaghinia, A.R., Rafiee, M.T., Vaezi, F., Mahvi, A.H  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:189-194,  
185.

## **Ultrasonic Degradation of Phenol and Determination of The Oxidation By-Products Toxicity**

Authors: Maleki, A., Mahvi, A.H., Vaezi, F., Nabizadeh, R  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.3,  
Year. 2005, Page:201-206,  
186.

## **Biodegradation of MTBE by Microorganism Consortium**

Authors: Alimohammadi, M., Mesdaghinia, A.R., Mahmoodi, M., Nasser, S., Mahvi, A.H.,  
Nouri, J  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.2, No.4,  
Year. 2005, Page:237-246,  
187.

## **Inactivation of Nematodes by Ultrasonic**

Authors: Mahvi, A.H., Dehghani, M.H., Kia, E.B  
Journal of Medical Sciences, Vol.5, No.2, Year. 2005, Page:75-77,  
188.

## **Effectiveness of Ultrasonic Technology in Total Coliforms Disinfection of Water**

Authors: Mahvi, A.H., Dehghani, M.H., Vaezi, F  
Euro-Asian Journal of Applied Sciences, Vol.1, No.1, Year. 2005, Page:82-88,

189.

## **Trace Metal Contaminants in Iranian Flat Breads**

Authors: Jahed, Gh.R., Yunesian, M., Mahvi, A.H., Nazmara, Sh  
Journal of Agriculture & Social Sciences, Vol.4, No.1, Year. 2005, Page:301-303,  
190.

## **Feasibility of Development and Application of an Up- flow Anaerobic/Aerobic Fixed Bed Combined Reactor to Treat High Strength Wastewaters**

Authors: Moosavi, Gh.R., Mesdaghinia, A.R., Naddafi, K., Mahvi, A.H., Nouri, J  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:169-171,  
191.

## **Feasibility of Continuous Flow Sequencing Batch Reactor in Synthetic Wastewater Treatment**

Authors: Mahvi, A.H., Brown, P., Vaezi, F., Karakani, F  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:172-176,  
192.

## **Pilot -plant Testing of a CEPT System Application for the Largest Industrial Complex in Iran**

Authors: Mahvi, A.H., Vaezi, F., Balodor, A., Nasser, S  
Journal of applied Sciences, Vol.5, No.1, Year. 2005, Page:177-181,  
193.

## **Ultrasonic Technology Effectiveness in Total Coliforms Disinfection of Water**

Authors: Mahvi, A.H., Dehghani, M.H., Vaezi, F  
Journal of Applied Sciences, Vol.5, No.5, Year. 2005, Page:856-858,  
194.

## **Cyclone as Particle Separating Unit from Water and Wastewater**

Authors: Rahmani, A.R., Mahvi, A.H  
Journal of applied Sciences, Vol.5, No.7, Year. 2005, Page:1185-1188,  
195.

## **Use of Ion Exchange for Removal of Ammonium: A Biological Regeneration of Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.8, No.1, Year. 2005, Page:30-33,  
196.

## **Wastewater Phosphorus Removal by Intermittent Cycle Extended Aeration System**

Authors: Karakani, F., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.8, No.2, Year. 2005, Page:335-337,  
197.

## **Application of Rice Husk and its Ash in Cadmium Removal from Aqueous Solution**

Authors: Mahvi, A.H., Alavi, N., Maleki, A  
Pakistan Journal of Biological Sciences, Vol.8, No.5, Year. 2005, Page:721-725,  
198.

## **Evaluation of COD Determination by ISO, 6060 Method, Comparing with Standard Method (5220, B)**

Authors: Mahvi, A.H., Bazrafshan, E., Jahed, Gh.R  
Pakistan Journal of Biological Sciences, Vol.8, No.6, Year. 2005, Page:892-894,  
199.

## **Mahvi, A.H., "Investigation of Water Disinfection by Electrolysis**

Authors: Rahmani, A.R., Jonidi Jafari, A  
Pakistan Journal of Biological Sciences, Vol.8, No.6, Year. 2005, Page:910-913,  
200.

## **Isolation and Detection of MTBE Degrading Bacteria**

Authors: Mesdaghinia, A.R., Rezaie, S., Shariat, M., Nasser, S., Mahvi, A.H., Omrani, Gh.A., Nazmara, Sh., Ghasri, A., Alimohammadi, M  
Pakistan Journal of Biological Sciences, Vol.8, No.7, Year. 2005, Page:974-977, 201.

## **Comparison of Heavy Metals Extraction Efficiency in Contaminated Soils by Various Concentration of EDTA**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Naghipour, D  
Pakistan Journal of Biological Science, Vol.8, No.8, Year. 2005, Page:1081-1085, 202.

## **Domestic Water Consumption in Rural Areas: A Case Study**

Authors: Mahvi, A.H., Norouzi, H.A  
Pakistan Journal of Biological Sciences, Vol.8, No.8, Year. 2005, Page:1170-1172, 203.

## **Evaluation of Ultrasonic Technology in Removal of Algae from Surface Waters**

Authors: Mahvi, A.H., Dehghani, M.H  
Pakistan Journal of Biological Sciences, Vol.8, No.10, Year. 2005, Page:1457-1459, 204.

## **Teawaste as An Adsorbent for Heavy Metal Removal from Industrial Wastewaters**

Authors: Mahvi, A.H., Naghipour, D., Vaezi, F., Nazmara, Sh  
American Journal of applied Sciences, Vol.2, No.1, Year. 2005, Page:372-375, 205.

## **Application of Polyelectrolyte in Turbidity Removal from Surface Water**



Authors: Mahvi, A.H., Razavi, M  
American Journal of applied Sciences, Vol.2, No.1, Year. 2005, Page:397-399,  
206.

## **Feasibility Study of Crystallization Process for Water Softening in a Pellet Reactor**

Authors: Mahvi, A.H., Shafiee, F., Naddafi, K.  
International Journal of Environmental Science & Technology, Vol.1, No.4, Year. 2005,  
Page:301-304,  
207.

## **Study of Heavy Metals in Urban Runoff**

Authors: Nabizadeh, R., Mahvi, A.H., Mardani, G., Yunesian, M  
International Journal of Environmental Science & Technology, Vol.1, No.4, Year. 2005,  
Page:325-333,  
208.

## **Agricultural Activities Impact on Groundwater Nitrate Pollution**

Authors: Mahvi, A.H., Nouri, J., Babaei, A.A., Nabizadeh, R  
International Journal of Environmental Science & Technology, Vol.2, No.1, Year. 2005,  
Page:41-47,  
209.

## **Control of Disinfection By-Products Formation Potential by Enhanced Coagulation**

Authors: Mesdaghinia, A.R., Rafiee, M.T., Vaezi, F., Mahvi, A.H., Torabian, A., Ghasri, A  
International Journal of Environmental Science & Technology, Vol.2, No.4, Year. 2005,  
Page:335-342,  
210.

## **Study of Cadmium Removal from Environmental Water by Biofilm Covered Granular Activated Carbon**

Authors: Danati-Tilaki, R.A., Mahvi, A.H., Shariat, M., Nasser, S  
Iranian J. Publ. Health, Vol.33, No.4, Year. 2004, Page:43-52,  
211.

## **Performance of a Direct Horizontal Roughing Filtration (DHRF) System in Treatment of Highly Turbid Water**

Authors: Mahvi, A.H., Ahmadi Moghaddam, M., Nasser, S., Naddafi, K  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:1-4,  
212.

## **A Survey on PET Recycling Problems in Qom City, Iran**

Authors: Omrani, Gh.A., Nasser, S., Mahvi, A.H., Ghafari, Y  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:19-23,  
213.

## **Enhanced Tolerance of House Mosquito to Different Insecticides Due to Agricultural and Household Pesticides in Sewage System of Tehran, Iran**

Authors: Vatandoost, H., Ezeddinloo, L., Mahvi, A.H., Abai, M.R., Kia, E.B., Mobedi, I  
Iranian Journal of Environmental Health Science & Engineering (IJEHSE), Vol.1, No.1,  
Year. 2004, Page:46-50,  
214.

## **Human and Animal Fascioliasis in Mazandaran Province, Northern Iran**

Authors: Moghaddam, A.S., Massoud, J., Mahmoodi, M., Mahvi, A.H., Periago, M.V.,  
Artigas, P., Fuentes, M.V., Bargas, M.D., Mas-Coma, S  
Parasitol Res , Vol.94, Year. 2004, Page:61-69,  
215.

## **Nitrogen Removal from Wastewater in a Continuous Flow Sequencing Batch Reactor**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Karakani, F  
Pakistan Journal of Biological Sciences, Vol.7, No.11, Year. 2004, Page:1880-1883,  
216.

## **Comparison of Extended Aeration Activated Sludge Process and Activated Sludge with Lime Addition Method for Biosolids Stabilization**

Authors: Farzadkia, M., Mahvi, A.H  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2061-2065,  
217.

## **Evaluating GAC for Detergent Removal from the Secondary Effluent of Ghods Wastewater Treatment Plant**

Authors: Mahvi, A.H., Vaezi, F., Alavi, N  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2121-2124,  
218.

## **Removal of Anionic Surfactants in Detergent Wastewater by chemical Coagulation**

Authors: Mahvi, A.H., Maleki, A., Roshani, B  
Pakistan Journal of Biological Sciences, Vol.7, No.12, Year. 2004, Page:2222-2226,  
219.

## **Potential of Rice Husk and Rice Husk Ash for Phenol Removal in Aqueous Systems**

Authors: Mahvi, A.H., Maleki, A., Eslami, A  
American Journal of applied Sciences, Vol.1, No.4, Year. 2004, Page:321-326,  
220.

## **Feasibility of Continuous Flow Sequencing Batch Reactor in Domestic Wastewater Treatment**

Authors: Mahvi, A.H., Mesdaghinia, A.R., Karakani, F  
American Journal of applied Sciences, Vol.1, No.4, Year. 2004, Page:348-353,

221.

### **Investigation of Ammonia Removal from Polluted Waters by Clinoptilolite Zeolite**

Authors: Rahmani, A.R., Mahvi, A.H., Mesdaghinia, A.R., Nasser, S  
International Journal of Environmental Science and Technology, Vol.1, No.2, Year. 2004,  
Page:133-141,  
222.

### **Biological Removal of Cadmium by Alcaligenes Eutrophus CH34**

Authors: Mahvi, A.H., Diels, L  
International Journal of Environmental Science & Technology, Vol.1, No.3, Year. 2004,  
Page:207-212,  
223.

### **Technical, Economical and Healthy Evaluation of PACI (Poly Aluminum Chloride) Application in Water Treatment**

Authors: Mahvi, A.H., Ahmadi Moghaddam, M., Nasser, S., Naddafi, K  
Iranian J. Publ. Health, Vol.32, No.2, Year. 2003, Page:6-8,  
224.

### **Total Coliforms and Removal of Water in the Continuous Sand Filter**

Authors: Mahvi, A.H., Sheikhi, R., Naddafi, K  
Iranian J. Publ. Health, Vol.32, No.3, Year. 2003, Page:7-13,  
225.

### **Preparing Secondary Effluent for Urban Non-Potable Applications by Floating Media Filtration**

Authors: Vaezi, F., Mahvi, A.H., Safari, G  
Iranian J. Publ. Health, Vol.32, No.4, Year. 2003, Page:19-26,  
226.

## **Investigation of Roughing Filter Efficiency on Turbidity and Parasite Egg Removal from Raw Water**

Authors: Mahvi, A.H., Nouri, J., Tabatabaie, N  
Iranian J. Publ. Health, Vol.30, No.1-2, Year. 2001, Page:21-26,  
227.

## **Dye Removal from Effluent of Textile Industries by ISO9888 Method and Membrane Technology**

Authors: Gholami, M., Nasser, S., Alizadeh Fard, M.R., Mesdaghinia, A.R., Vaezi, F., Mahvi, A.H., Naddafi, K  
Iranian J. Publ. Health, Vol.30, No.1-2, Year. 2001, Page:73-80,  
228.

## **Analyzing Flow Characteristics and Influence of Biological Growth on Dispersion in Aerated Submerged Fixed-Film Reactors (ASFFR)**

Authors: Nabizadeh, R., Mesdaghinia, A.R., Nasser, S., Mahvi, A.H., Shariat, M  
Biofilm Journal, Vol.5, Year. 2000,  
229.

## **Application of ultrasonic Technology for water and wastewater treatment**

Authors: Mahvi, A.H.  
Iranian J public Health, Vol.38, Year. 2009, Page:1-17,  
230.

## **Use of Expanded Polystyrene (EPS) and Shredded Waste Polystyrene (SWAP) Beads for Control of Mosquitoes**

Authors: Solati, A., Vatandoost, H., Jabbari, H., Mesdaghinia, A.R., Mahvi, A.H., Younesian, M., Hanafi-Bojd, A.A., Bozorgzadeh, S., Abai, M.R., Pakari, A., Shabkhiz, H  
Iranian J. Arthropod-Borne Dis, Vol.2, Page:12-20,

[Top](#)