

Curriculum vitae



Personal Details

Family Name	Bazrafshan
First Name	Edris
Gender	Male
Material Status	Married
Nationality	Iran
Age	3/9/1976
Adress for correspondance	Faculty of Health, Torbat Heydaryieh University of Medical Sciences, Torbat Heydaryieh, Iran.
Phone	+989153411120
E-mail	ed_bazrafshan@yahoo.com

1. Education and Qualifications:

Degree	Year	Discipline/Field	Organization and country
Bachlors	1996-1999	Environmental Health Engineering	Shahid Beheshti University of Medical Sciences.
Masters	1999-2001	Environmental Health Engineering	Isfahan University of Medical Sciences.
PhD	2002-2006	Environmental Health Engineering	Tehran University of Medical Sciences.
Assistant Professor	2006	Environmental Health Engineering	Zahedan University of Medical Sciences.
Associate Professor	2010	Environmental Health Engineering	Zahedan University of Medical Sciences.
Full Professor	2015	Environmental Health Engineering	Zahedan University of Medical Sciences.

2. Research Expertise

Research Expertise	Discipline/Field
Environmental Health Engineering	Water quality, Water treatment, Wastewater Treatment
Environmental Health Engineering	Air pollution control
Environmental Health Engineering	Solid waste management, Industrial waste management

3. ISI Publication:

<p>Title: Removing 2,4-dichlorophenol from aqueous environments by heterogeneous catalytic ozonation using synthesized MgO nanoparticles</p> <p>Journal, VOL, NO: Water Science and Technology 75 (7), 1599-1606.</p> <p>Authors: Mohammadi, L., <u>Bazrafshan, E (Corresponding author)</u>, Ansari-Moghaddam, A., (...), Noroozifar, M., Barahuie, F.</p> <p>Year of publication: 2017</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: ISI, Scopus</p>
<p>Title: Adsorptive Removal of Benzene and Toluene from Aqueous Environments by Cupric Oxide Nanoparticles: Kinetics and Isotherm Studies</p> <p>Journal, VOL, NO: Journal of Chemistry</p> <p>Authors: Mohammadi, L., <u>Bazrafshan, E (Corresponding author)</u>, Noroozifar, M., (...), Barahuie, F., Balarak, D.</p> <p>Year of publication: 2017</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: ISI, Scopus</p>

Title: Studies on the adsorption of amoxicillin on multi-wall carbon nanotubes

Journal, VOL, NO: Water Science and Technology 75 (7), 1599-1606.

Authors: D Balarak, FK Mostafapour, E Bazrafshan, TA Saleh

Year of publication: 2017

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Photocatalytic degradation of COD in dairy wastewater using CuO nanoparticles

Journal, VOL, NO: Desalination and Water Treatment, 65 (2017) 274–283

Authors: Amirian, P., Bazrafshan, E (Corresponding author), Payandeh, A.

Year of publication: 2017

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Chromium biosorption from aqueous environments by mucilaginous seeds of Cydonia oblonga: Kinetic and thermodynamic studies

Journal, VOL, NO: Global Nest Journal, 2017, 19(2): 269-277.

Authors: Bazrafshan, E., Sobhanikia, M., Mostafapour, F.K., Kamani, H., Balarak, D.

Year of publication: 2017

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: ISI, Scopus

Title: Concentration and ecological risk of heavy metal in street dusts of Eslamshahr, Iran

Journal, VOL, NO: Human and Ecological Risk Assessment, 2017.

Authors: Kamani, H., Mirzaei, N., Ghaderpoori, M., (...), Rezaei, S., Mahvi, A.H. ., Bazrafshan, E.

Year of publication: 2017

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: ISI, Scopus

	<p>Title: UV Activation of Persulfate for Removal of Penicillin G Antibiotics in Aqueous Solution</p> <p>Journal, VOL, NO: Scientific World Journal</p> <p>Authors: Norzaee, S., <u>Bazrafshan, E.</u>, Djahed, B., Kord Mostafapour, F., Khaksefidi, R.</p> <p>Year of publication: 2017</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: Pubmed, Scopus</p>
	<p>Title: Landfill leachate treatment by combined processes of chemical coagulation, ozonation, and advanced oxidation using UV-activated oxone</p> <p>Journal, VOL, NO: Journal of Mazandaran University of Medical Sciences</p> <p>Authors: Maghsoudi, Z., <u>Bazrafshan, E (Corresponding author)</u>, Mostafapour, F.K., Tavasoli, P., Balarak, D.</p> <p>Year of publication: 2017</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: Scopus</p>

Title: Optimization of the catalytic ozonation process using copper oxide nanoparticles for the removal of benzene from aqueous solutions

Journal, VOL, NO: Global Journal of Environmental Science and Management, 3(4): 403-416.

Authors: Mohammadi, L.; Bazrafshan, E (Corresponding author); Noroozifar, M ; Moghaddama, ARA.; Feizabad, ARK.; Mahvi, AH.

Year of publication: 2017

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI

Title: A Review of the Use of Earthworms and Aquatic Worms for Reducing Sludge Produced: An Innovative Ecotechnology

Journal, VOL, NO: Waste and Biomass Valorization

Authors: Emamjomeh, M.M., Tahergorabi, M., Farzadkia, M., Bazrafshan, E.

Year of publication: 2017

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

	<p>Title: Application of adsorption process for phenolic compounds removal from aqueous environments: A systematic review</p> <p>Journal, VOL, NO: <u>Globel Nest Journal</u>, Vol 18, No 1, pp 146-163, 2016</p> <p>Authors: <u>Bazrafshan E</u>, Amirian P, Mahvi AH, Ansari-Moghaddam A</p> <p>Year of publication: 2016</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: ISI, Scopus</p>
	<p>Title: Characterization and evaluation of treatability of wastewater generated in khuzestan livestock slaughterhouses and assessing of their wastewater treatment systems</p> <p>Journal, VOL, NO: <u>Globel Nest Journal</u>, Vol 18, No 1, pp 108-118, 2016</p> <p>Authors: Farzadkia, M., Vanani, A.F., Golbaz, S., Sajadi, H.S., <u>Bazrafshan, E.</u></p> <p>Year of publication: 2016</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: ISI, Scopus</p>

Title: Kinetic, isotherms and thermodynamic studies in the removal of 2-chlorophenol from aqueous solution using modified rice straw

Journal, VOL, NO: Desalination and Water Treatment

Authors: Balarak, D., Bazrafshan, E., Mahdavi, Y., Lalhmunsiamma, Lee, S.-M.

Year of publication: 2017

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: A Review of the Use of Earthworms and Aquatic Worms for Reducing Sludge Produced: An Innovative Ecotechnology

Journal, VOL, NO: Waste and Biomass Valorization

Authors: Emamjomeh, M.M., Tahergorabi, M., Farzadkia, M., Bazrafshan, E.

Year of publication:2017

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Water Quality Assessment of Dorudzan Reservoir (Shiraz) for Drinking and Irrigation Uses

Journal, VOL, NO: Iranian Journal of Health Sciences, 4(2), 2016.

**Authors: Babak Djahed, Mohammad Reza Narooie, Seyed Ali Kazeminejad, Esmaeel Shahsavani , Edris Bazrafshan
(Corresponding author)**

Year of publication: 2016

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: IMEMR-WHO, IranMedex, ISC

Title: Optimisation of chemical oxygen demand removal from landfill leachate by sonocatalytic degradation in the presence of cupric oxide nanoparticles

Journal, VOL, NO: Waste Management & Research

Authors: P Amirian, Edris Bazrafshan (Corresponding author) , A Payandeh

Year of publication: 2017

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: CAS, DOAJ

Title: Prevalence of Intestinal Parasitic Infection among Food Handlers in Northwest Iran

Journal, VOL, NO: Journal of Parasitology Research, Volume 2016 (2016), Article ID 8461965, 6 pages

Authors: Balarak D, Modrek MJ, Bazrafshan E, Ansari H, Kord Mostafapour F.

Year of publication: 2016

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: Scopus, Pub Med

Title: Diazinon Removal from Aqueous Environments by Electrocoagulation Process

Journal, VOL,NO: Journal of Scientific and Engineering Research, 2016, 3(4):320-325.

Authors: Bazrafshan E, Balarak D

Year of publication: 2016

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: CAS, DOAJ

Title: Fluoride removal from aqueous solutions by cupric oxide nanoparticles

Journal, VOL, NO: Fluoride, 49(3). 2016

Authors : E. Bazrafshan, Davoud Balarak, Hossein Ayat Panahi, kamani H, A.H. Mahvi

Year of publication: 2016

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Adsorption of fluoride from aqueous solutions by carbon nanotubes: determination of equilibrium, kinetic, and thermodynamic parameters.

Journal , VOL,NO: Fluoride, 49 (1) 2016

Authors: Davoud Balarak, Mahdavi Y, E. Bazrafshan, Mahvi A.H., Esfandiari Y

Year of publication: 2016

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Slaughterhouse wastewater treatment by combined chemical coagulation and electrocoagulation process

Journal, VOL, NO: PLOS ONE, 7(6), 1-8.

Authors : E. Bazrafshan, M. Farzadkia, F. Kord Mostafapoor, K.A. Ownagh, A.H. Mahvi

Year of publication: 2012

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Pubmed, Scopus
IF: 4.14

Title: Decolorisation of Reactive Red (120) dye by using single-walled carbon nanotubes in aqueous solutions

Journal , VOL,NO: Journal of Chemistry, 2013, 1-8.

Authors: E. Bazrafshan, F.Kord Mostafapour, A.R. Hosseini, Ata allah Rakhshkhorshid, A.H. Mahvi

Year of publication: 2013

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Survey efficiency of dairy wastewater treatment by combined chemical coagulation and fenton oxidation process

Journal, VOL, NO: Scientific Journal of Environmental Sciences (2015) 4(7) 159-166

Authors : F.K. Mostafapour, E. Bazrafshan, D. Balarak, M.J. Tahsini

Year of publication: 2015

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: CAS, DOAJ

Title: Investigation of Parasitic Contaminations of Vegetables Sold in Markets in the City of Tabriz in 2014

Journal , VOL,NO: Global Journal of Health Science; Vol. 8, No. 10; 2016

Authors: Balarak D, Ebrahimi M, Jafari Modrek M, Bazrafshan E, Mahvi AH, Mahdavi Y

Year of publication: 2016

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: PubMed, Scopus

Title: Heavy metals removal from aqueous environments by electrocoagulation process– A systematic review

Journal , VOL, NO: Journal of Environmental Health Science and Engineering, 2015, 1-16. 13: 74

Authors: Edris Bazrafshan, Leili Mohammadi, Ali Reza Ansarimoghaddam, Amir Hossein Mahvi

Year of publication: 2015

Review Article Original Article Meta Analysis Case Report Short communication Editorial Others

Index: ISI

Title: Fluoride removal from aqueous environments by ZnCl₂ treated Eucalyptus leaf as a natural adsorbent

Journal , VOL, NO: Fluoride, 48(4) 315-320, October-December 2015.

Authors: Edris Bazrafshan, Nahid Khoshnamvand, Amir Hossein Mahvi

Year of publication: 2015

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI

Title: Survey on the geo-statistical distribution of heavy metals concentration in Sistan and Baluchistan's groundwater via geographic information system, Iran

Journal, VOL, NO: Iranian Journal of Health Sciences, 3(3): 1-8, 2015.

Authors: Seyed Ali Sajadi, Edris Bazrafshan, Farideh Jamali-Behnam, Amin Zarei, Hamed Biglari

Year of publication: 2015

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Applications, issues and futures of nanofiltration for drinking water treatment

Journal, VOL, NO: Health Scope. 2015 August; 4(3): e27244.

Authors: Mohammad Ali Zazouli, Edris Bazrafshan (Corresponding author)

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Biosorption of cadmium from aqueous solutions by Trichoderma fungus: kinetic, thermodynamic, and equilibrium study

Journal , VOL, NO: Desalination and Water Treatment, 2016.

Authors : Edris Bazrafshan; Amin Allah Zareia, Ferdos Kord Mostafapour

Year of publication: 2016

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: ISI, Scopus

Title: Equilibrium and thermodynamics studies for decolorization of Reactive Black 5 (RB5) by adsorption onto acid modified Banana leaf ash

Journal, VOL, NO: Iranian Journal of Health Sciences, 3(3): 15-28, 2015.

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Somaiieh Rahdar, Amir Hossein Mahvi, Mohammad Ali Zazouli

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Photocatalyst decolorization of C.I. Sulphur Red 14 from aqueous solution by UV irradiation in the presence of ZnO nanopowder

Journal , VOL, NO: Health Scope. 4(2): e22248

Authors : Hossein Kamani; Edris Bazrafshan; Mohammad Ghanbari Ghozikali; Majid Askari; Reza Ameri

Year of publication: 2015 May

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Photocatalytic degradation of Metronidazole with illuminated TiO₂ nanoparticles

Journal, VOL, NO: Journal of Environmental Health Science and Engineering, 2015, 13(35), 1-8.

Authors: Mahdi Farzadkia, Edris Bazrafshan, Ali Esrafil, Jae-Kyu Yang, Mehdi Shirzad-Siboni

Year of publication: 2015

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, PubMed

<p>Title: Concentration of heavy metals in surface water and sediments of Chah Nimeh water reservoir in Sistan and Baluchestan province, Iran</p> <p>Journal, VOL, NO: <u>Desalination and Water Treatment</u></p> <p>Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Morteza Esmaelnejad, Gholam Reza Ebrahimzadeh, Amir Hossein Mahvi</p> <p>Year of publication: 2016</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: <u>ISI, Scopus</u></p>
<p>Title: Application of Multi-Walled Carbon Nanotubes in the Removal of Reactive Red 120 from Aqueous Solutions</p> <p>Journal, VOL, NO: <u>Iranian Journal of Health Sciences</u>, 3(1): 33-43.</p> <p>Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Ali Reza Hoseini, Mohammad Ali Zazouli</p> <p>Year of publication: 2015</p> <p>Review Article <input type="checkbox"/> Original Article <input checked="" type="checkbox"/> Meta Analysis <input type="checkbox"/> Case Report <input type="checkbox"/> Short communication <input type="checkbox"/> Editorial <input type="checkbox"/> Others <input type="checkbox"/></p> <p>Index: <u>Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus</u></p>

Title: The efficiency of pistacia atlantica extract as a natural coagulant aid on arsenic removal from aquatic environments

Journal, VOL, NO: Journal of Research & Health, 5(1), 42-49.

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Morteza Ahmadabadi, Mojtaba Afsharnia

Year of publication: Spring 2015.

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication** **Editorial**
Others

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Textile wastewater treatment by application of combined chemical coagulation, electrocoagulation, and adsorption processes

Journal, VOL, NO: Desalination and Water Treatment

Authors: Edris Bazrafshan, Mohammad Reza Alipour, Amir Hossein Mahvi

Year of publication: 2016

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Dairy wastewater treatment by chemical coagulation and adsorption on modified dried activated sludge: a pilot-plant study

Journal, VOL, NO: Desalination and Water Treatment

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Mostafa Alizadeh, Mahdi Farzadkia

Year of publication: 2016

Review Article Original Article Meta Analysis Case Report Short communication Editorial Others

Index: ISI, Scopus

Title: Heavy metal contamination in street dusts with various land uses in Zahedan, Iran

Journal , VOL, NO: Bull Environ Contam Toxicol, DOI 10.1007/s00128-014-1453-9,

Authors : Hossein Kamani, Seyed Davoud Ashrafi, Siavash Isazadeh, Jalil Jaafari, Mohamad Hoseini, Ferdos Kord Mostafapour, Edris Bazrafshan, Shahrokh Nazmara, Amir Hossein Mahvi

Year of publication: 2015

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Scopus

Title: Lime stabilization of waste activated sludge, a case study Shoosh WWTP (Iran)

Journal, VOL, NO: Health Scope, 4(1): e15507.

Authors: Mahdi Farzadkia, Edris Bazrafshan (Corresponding author),

Year of publication: 2015

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: : Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus, ISI

Title: Turbidity removal from aqueous environments by Pistacia atlantica (Baneh) seed extract as a natural organic coagulant aid

Journal, VOL, NO: Desalination and Water Treatment, 56 (2015) 977–983.

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Morteza Ahmadabadi, Amir Hossein Mahvi

Year of publication: 2015

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Scopus

Title: Removal of Azo Dyes from aqueous solution using Fenton and modified Fenton processes

Journal, VOL, NO: Health Scope, 3(2): e15507.

Authors: Hossein Jafari Mansoorian, Edris Bazrafshan, Ahmadreza Yari, Mostafa Alizadeh

Year of publication: 2014

Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others

Index: : Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus, ISI

Title: Decolorization of reactive red 198 by adsorption onto ZnCl₂ activated pistachio hull wastes

Journal, VOL, NO: International Journal of Environmental Health Engineering, 2(6), 38-45.

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Amir Hossein Mahvi

Year of publication: 2013

Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Evaluation of solid waste recycling in Khazra Industrial estate, Iran

Journal, VOL, NO: International Journal of Environmental Health Engineering, 2(6), 26-33.

Authors: Hossein Jafari Mansoorian, Ahmad Rajabizadeh, Sidvash Dowlatshahi, Narges Khanjani, Edris Bazrafshan, Hamideh Akbari

Year of publication: 2013

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Phytodegradation potential of bisphenol A from aqueous solution by Azolla Filiculoides

Journal, VOL, NO: Journal of Environmental Health Science & Engineering, 12:66.

Authors: Mohammad Ali Zazouli, Yousef Mahdavi, Edris Bazrafshan, Davoud Balarak

Year of publication: 2014

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Pubmed, Scopus

Title: Assessment of Waste Production and Heavy Metal Emission from Energy Production Sector of Zahedan City

Journal, VOL, NO: Iranian Journal of Health Sciences, 1(2), 51-57.

Authors: Nayyere Poormollae, *Edris Bazrafshan (Corresponding author), Mahnaz Nasrabadi

Year of publication: 2013

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus

Title: Textile Wastewater Treatment by Electrocoagulation Process Using Aluminum Electrodes

Journal, VOL, NO: Iranian Journal of Health Sciences, 2(1), 16-29.

Authors: Edris Bazrafshan, Amir Hossein Mahvi, Mohammad Ali Zazouli

Year of publication: 2014

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

(Index: Google Scholar, DOAJ, Iran Medex, Magiran, ISC, SID, IndexCopernicus)

Title: Equilibrium and thermodynamics studies for decolorization of Reactive Black 5 (RB5) by adsorption onto MWCNTs

Journal ,VOL,NO: Desalination and Water Treatment, 54(8), 2241-2251.

Authors: Edris Bazrafshan, Ferdos Kord Mostafapour, Somaieh Rahdar, Amir Hossein Mahvi

Year of publication: 2015

Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others

Index: ISI, Scopus

Title: Dental solid waste characterization and management in Iran: a case study of Sistan and Baluchestan Province

Journal, VOL, NO: Waste Management and Research, 32(2) 157-164.

Authors: Edris Bazrafshan, Leili Mohammadi, Ferdos Kord Mostafapour and Alireza Ansari Moghaddam

Year of publication: 2014

Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others

Index: ISI, PubMed, Scopus

Title: Removal of 2, 4-Dichlorophenoxyacetic Acid (2, 4-D) From Aqueous Environments Using Single-Walled Carbon Nanotubes

Journal, VOL, NO: Health Scope. May; 2(1): 39-46.

Authors : Edris Bazrafshan, Ferdos Kord Mostafapour, Hamed Faridi, Mahdi Farzadkia, Shahnaz Sargazi, Ali Sohrabi
Year of publication: 2013

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Index Copernicus, WHO-EMRO, ISC, MagIran, Doaj, IranMedex, EBSCOhost, Google Scholar

Title: Adsorptive removal of Methyl Orange and Reactive Red 198 by Moringa peregrina ash

Journal , VOL,NO: Indian Journal of Chemical Technology, 21, 105-113.

Authors: Edris Bazrafshan, Amin Allah Zarei, Hossein Nadi & Mohammad Ali Zazouli
Year of publication: 2014

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Adsorption of Methylene blue from aqueous solutions onto low-cost ZnCl₂ treated Pistachio-nut shell ash

Journal, VOL, NO: Wulfenia Journal, 20(11), 2013

Authors : E. Bazrafshan, Leila Mohammadi, F. Kord Mostafapour

Year of publication: 2013

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISI, Scopus

Title: Survey efficiency of coagulation process with polyaluminum chloride using aloe veraas coagulant aid for arsenic removal from aqueous solutions

Journal , VOL, NO: Wulfenia Journal, 20(6),

Authors: E. Bazrafshan, F. Kord Mostafapoor, Leila Mohammadi

Year of publication: 2013

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISI, Scopus

Title: Removal of Arsenic from aqueous environments using Moringa Peregrina seed extract as a natural coagulant

Journal, VOL, NO: Asian Journal of Chemistry, 25(7), 3557-3561.

Authors : E. Bazrafshan, H. Faridi, F. Kord Mostafapoor, Amir Hossein Mahvi

Year of publication: 2013

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISI, Scopus

Title: Arsenic removal from aqueous solutions by Salvadora Persica stem ash

Journal , VOL, NO: E Journal of Chemistry

Authors: F. Kord Mostafapour, E. Bazrafshan (Corresponding author), Samira Amini, M. Farzadkia

Year of publication: 2013

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISI, Scopus

Title: Application of electrocoagulation process for dairy wastewater treatment

Journal, VOL, NO: E Journal of Chemistry

Authors : E. Bazrafshan, H. Moein, F. Kord Mostafapoor, Sh. Nakhaei

Year of publication: 2013

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Application of Pistacia atlantica (Baneh) seed extract as a natural coagulant for Reactive Red- 120 removal from aqueous environments

Journal, VOL, NO: Fresenius Environmental Bulletin, 22(3), 727-732.

Authors : E. Bazrafshan, M. Alizadeh, A.H. Mahvi

Year of publication: 2013

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Reactive Red-120 removal by activated carbon obtained from cumin herb wastes

Journal, VOL, NO: Fresenius Environmental Bulletin, 22(2a), 584-590.

Authors : E. Bazrafshan, M. Ahmadabadi, A.H. Mahvi

Year of publication: 2013

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Phenolic Compounds: Health Effects and Its Removal From Aqueous Environments by Low Cost Adsorbents

Journal , VOL,NO: Health Scope, 2(2),

Authors: E. Bazrafshan, F. Kord Mostafapoor, H. Jafari Mansoorian

Year of publication: 2013

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication** **Editorial** ✓ **Others**

Index: Index Copernicus, WHO-EMRO, ISC, MagIran, Doaj, IranMedex, EBSCOhost, Google Scholar

Title: Practical assesment of electrocoagulation process in removing nickel metal from aqueous solutions using iron-rod electrodes

Journal, VOL, NO: Desalination and Water Treatment, 44 (2012), 29-35.

Authors : H.J. Mansoorian, A. Rajabizadeh, E. Bazrafshan, A.H. Mahvi

Year of publication: 2012

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Scopus

Title: Adsorption of 2,4-dichlorophenoxyacetic acid (2,4-D) onto multi-walled carbon nanotubes

Journal , VOL,NO: Wulfenia Journal, 19(10), 2012, 219-239.

Authors: E. Bazrafshan, F. Kord Mostafapour, H. Faridi, A.H. Mahvi

Year of publication: 2012

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Scopus

Title: Determination of Hydrophobic and Hydrophilic Fractions of Natural Organic Matter in Raw Water of Zahedan Water Treatment Plant

Journal, VOL, NO: Health Scope, 1(1), 2012, 25-28.

Authors : E. Bazrafshan, H. Biglari, F. Kord Mostafapour

Year of publication: 2012

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Index Copernicus, WHO-EMRO, ISC, MagIran, Doaj, IranMedex, EBSCOhost, Google Scholar

Title: Determination of the Decayed, Missing, Filled Teeth Index in Iranian Students: A Case Study of Zahedan City

Journal , VOL,NO: Health Scope, 1(2), 2012, 84-88.

Authors: E. Bazrafshan, H. Kamani, F. Kord Mostafapour, A.H. Mahvi

Year of publication: 2012

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: Index Copernicus, WHO-EMRO, ISC, MagIran, Doaj, IranMedex, EBSCOhost, Google Scholar

Title: Phenol removal by electrocoagulation process from aqueous solutions

Journal, VOL, NO: Fresenius Environmental Bulletin, 21, 2, 2012, 364-371.

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

Year of publication: 2012

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Qualitative and quantitative analysis of industrial zomne waste products (case study merjaveh industrial zone- zahedan)

Journal, VOL, NO: International Research Journal of Applied and Basic Sciences, Vol., 8 (5), 576-583, 2014

Authors : Mahsa Homan, Edris Bazrafshan, Ferdos Kord Mostafapour

Year of publication: 2014

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISC, Chemical abstract

Title: Influences of Solution Chemistry on Phenol Removal From Aqueous Environments by Electrocoagulation Process Using Aluminum Electrodes

Journal, VOL, NO: Health Scope, 1(2), 2012, 66-70.

Authors : M.A. Zazouli, M. Taghavi, E. Bazrafshan

Year of publication: 2012

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: Index Copernicus, WHO-EMRO, ISC, MagIran, Doaj, IranMedex, EBSCOhost, Google Scholar

Title: Application of combined chemical coagulation and electrocoagulation process to carwash wastewater treatment

Journal , VOL,NO: Fresenius Environmental Bulletin, 21, 9a, 2012, 2694-2701.

Authors: E. Bazrafshan, F. Kord Mostafapoor, M.M. Soori, A.H. Mahvi

Year of publication: 2012

**Review Article Original Article Meta Analysis Case Report Short communication
Editorial Others**

Index: ISI, Scopus

Title: Application of Moringa peregrina seed extract as a natural coagulant for phenol removal from aqueous solutions

Journal, VOL, NO: African Journal of Biotechnology, Vol. 11(103), pp. 16758-16766, 25 December, 2012

Authors : Edris Bazrafshan, Ferdos Kord Mostafapour, Hamed Faridi, Mohammad Ali Zazouli

Year of publication: 25 December, 2012

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI

Title: Phenol removal from aqueous solutions using Pistachio-nut shell ash as a low cost adsorbent

Journal , VOL, NO: Fresenius Environmental Bulletin, 21, 10, 2012, 2962-2968.

Authors: E. Bazrafshan, F. Kord Mostafapoor, A.H. Mahvi

Year of publication: 2012

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Methylene blue (cationic dye) adsorption into *Salvadora persica* stems ash

Journal, VOL, NO: African Journal of Biotechnology , Vol. 11(101), pp. 16661-16668.

Authors : Edris Bazrafshan, Ferdos Kord Mostafapour, Mohammad Ali Zazouli

Year of publication: 18 December, 2012

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI

Title: The evaluation of removal efficiency of phenol from aqueous solutions using *Moringa peregrina* tree shell ash

Journal , VOL, NO: Iranian Journal of Health Sciences, 1(1): 65-74.

Authors: Amin Zarei, Edris Bazrafshan, Hamed Faridi, Razieh Khaksefidi, Mostafa Alizadeh

Year of publication: 2013

Review Article **Original Article** ✓ **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISC

Title: Humic acid removal from aqueous environments by electrocoagulation process using iron electrodes

Journal , VOL,NO: E-Journal of chemistry, 9 (4), 2012, 2453-2461.

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

Year of publication: 2012

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Application of electrocoagulation process using iron and aluminum electrodes for fluoride removal from aqueous environments

Journal, VOL, NO: E-Journal of Chemistry, 9 (4), 2012, 2297-2308.

Authors : E. Bazrafshan, K.A. Ownagh, A.H. Mahvi

Year of publication: 2012

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**
Editorial **Others**

Index: ISI, Scopus

Title: Adsorption of fluoride from aqueous solutions by carbon nanotubes: determination of equilibrium, kinetic, and thermodynamic parameters.

Journal , VOL, NO: Fluoride, 49 (1) 4-16.

Authors: Davoud Balarak, Yosef Mahdavi, Edris Bazrafshan, Amir Hossein Mahvi, yahya Esfandyari

Year of publication: (2016)

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication** **Editorial**

Others

Index: ISI

Title: Equilibrium, Kinetic Studies on the Adsorption of Acid Green 3 (Ag3) Dye Onto Azolla filiculoides as Adsorbent

Journal , VOL, NO: American Chemical Science Journal, 11(1): 1-10,

Authors: Davoud Balarak, Edris Bazrafshan, Ferdos Kord Mostafapour

Year of publication: (2016)

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication** **Editorial**

Others

Index: Chemical abstract

Title: Phenol removal from aqueous solution using Moringa Peregrina tree shell ash as a low cost adsorbent

Journal , VOL, NO: Environmental Engineering and Management Journal

Authors: Edris Bazrafshan, Amin Allah Zareei, Amir Hossein Mahvi

Year of publication: Accept

Review Article Original Article Meta Analysis Case Report Short communication Editorial

Others

Index: ISI

Title: Maturity and stability evaluation of composted municipal solid wastes

Journal , VOL, NO: Health Scope, February; 5(1): 1-9, e33202. Published online 2016 February 15.

Authors: Edris Bazrafshan, Amin Allah Zareei, Ferdos Kord Mostafapour, Nayyereh Poormollae, Saeed Mahmoodi, Mohammad Ali Zazouli

Year of publication: 2016

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISI, ISC

Title: Application of Electrocoagulation Process in Removal of Zinc and Copper from Aqueous Solutions by Aluminum Electrodes

Journal , VOL, NO: Int. J. Environ. Res. 4(2)(2010), pp. 201-208.

Authors: J. Nouri, A.H. Mahvi and E. Bazrafshan (corresponding author)

Year of publication: 2010

Review Article Original Article Meta Analysis Case Report Short communication Editorial

Others

Index: ISI

Title: Survey of medical waste characterization and management in Iran: A case study of Sistan and Baluchestan Province

Journal , VOL, NO: Waste Management and Research,29(4), 2011

Authors: E. Bazrafshan, F. Kord Mostafapoor

Year of publication: 2011

Review Article Original Article Meta Analysis Case Report Short communication

Editorial Others

Index: ISC

Title: Removal of cadmium from industrial effluents by electrocoagulation process using iron electrodes

Journal , VOL, NO: Iran. J. Environ. Health. Sci. Eng., 2006, Vol. 3, No. 4, pp. 261-266.

Authors: : E. Bazrafshan, A. H. Mahvi, S. Nasser, A. R. Mesdaghinia, F. Vaezi, Sh. Nazmara

Year of publication: 2006

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication** **Editorial**

Others

Index: ISI

Title: Performance evaluation of electrocoagulation process for diazinon removal from aqueous environment by using iron electrodes

Journal , VOL, NO: Iran. J. Environ. Health. Sci. Eng. 2(4)(2007), pp. 127-132

Authors: E. Bazrafshan, A.H. Mahvi, S. Nasser and M. Shaighi

Year of publication: 2007

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: ISC

Title: : Removal of Zinc and Copper from Aqueous Solutions by Electrocoagulation Technology Using Iron Electrodes

Journal , VOL, NO: Asian Journal of Chemistry; Vol. 23, No. 12 (2011), 5506-5510

Authors: : E. Bazrafshan, Mohammad Ali Zazoli, A. H. Mahvi

Year of publication: 2011

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication** **Editorial**

Others

Index: ISI

Title: Performance evaluation of electrocoagulation process for removal of chromium (VI) from synthetic chromium solutions using iron and aluminum electrodes

Journal , VOL, NO: Turkish J. Eng. Environ. Sci. 32 (2)(2008), pp. 59-66.

Authors: : E. Bazrafshan, A.H. Mahvi, S. Naseri and A.R. Mesdaghinia

Year of publication:. 2008

Review Article **Original Article** **Meta Analysis** **Case Report** **Short communication**

Editorial **Others**

Index: Scopus

4. Publications (Books)

Title	Type
Wastewater treatment: nitrogen and phosphorus removal	Translation
Water treatment	Translation
Air pollution principles	Translation
UV radiation: application in disinfection and wastewater treatment	Translation
Textbook of environmental health (chemistry and microbiology of water and wastewater)	Compliation
Textbook of environmental health (Hydrolic, fluid mechanics, Transfer and distribution of water)	Compliation
Environment pollution	Compliation
Textbook of environmental health	Compliation
Application of membrane systems in wastewater treatment	Translation
Water treatment (Theoretical and practical principles of operation)	Compliation
Deisinflectants and pesticides	Compliation
Fluid mechanics and hydrolic	Compliation