



# DARYOUSH YOUSEFI KEBRIA

Associate Professor

## ADDRESS

Environmental Engineering Department  
Civil Engineering Faculty  
Babol Noshirvani University of  
Technology  
P.O.Box 484  
Mazandaran, Babol, Iran  
ORCID account: 0000-0001-7983-1568

## CONTACT

PHONE:

+98 (11) 32331707  
+98 911 777 7123

WEBSITE:

[Google Scholar](#)

EMAIL:

[dy.kebria@nit.ac.ir](mailto:dy.kebria@nit.ac.ir)  
[kebria111@gmail.com](mailto:kebria111@gmail.com)

## REFERENCES

- Mohammad Ali Amoozegar Professor  
in Microbiology, University of Tehran:  
[amoozegar@khayam.ut.ac.ir](mailto:amoozegar@khayam.ut.ac.ir)
- [reza.khanbabaie@gmail.com](mailto:reza.khanbabaie@gmail.com)
- Ghasem Najafpour Darzi  
Distinguished Professor of Biochemical  
Engineering, Babol Noshirvani  
University of Technology:  
[najafpour@nit.ac.ir](mailto:najafpour@nit.ac.ir)

## EDUCATION

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**Ph.D. - Tarbiat Modares University, Tehran, Iran**

2003 - 2009

Civil and Environmental Engineering

**Dissertation:** Bioremediation of Petroleum Hydrocarbon-contaminated soil by  
Nun-Uniform Electrokinetic

**Master of Science - Tarbiat Modares University, Tehran, Iran**

2001 - 2003

Civil and Environmental Engineering

Thesis: Bioremediation of Crude oil contaminated soil with sewage sludge

**Bachelor of Science - University of Mazandaran, Iran**

1994 - 1998

Civil Engineering

## WORK EXPERIENCE

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**Babol Noshirvani University of Technology - Head of Environmental  
Engineering Lab**

2010-2014, 2018-2021, 2022-Present

**Water Research Institute, Ministry of Energy - Head of Caspian Sea National  
Research Center**

2015-2018

Iran's delegate in the hydrology section and in the Coordinating Committee on  
Hydrometeorology and Pollution Monitoring of the Caspian Sea (CASPCOM)

**Babol Noshirvani University of Technology - Head of Environmental  
Engineering Department**

2015-2017

**Ministry of Roads and Urban Development - Expert in Managing of Welfare  
Service Complexes**

1999-2010

## RESEARCH INTERESTS

- Microbial Fuel cell and Microbial Desalination Cell (MDC)
- Seawater desalination and Biodesalination
- Microbiology and Environmental Biotechnology
- Soil Pollution (Remediation and Bioremediation)
- Energy Production from Wastewater
- Water and Wastewater Treatment Plant Design
- Solid Waste Management in Civil Engineering Materials
- Contaminant Transformation Kinetics and Mechanisms
- Innovative Water/Wastewater Treatment Technology
- Surface and ground Water Modeling

## TEACHING EXPERIENCE

### Ph.D. Courses:

- Environmental Biotechnology
- Environmental Geotechnic
- Bioreactor Design
- Groundwater Hydrology and Contaminants Transport
- Soil pollution

### MSc Courses:

- Basic and engineering of Water and Wastewater Treatment
- Basic and engineering of Solid Waste Management
- Water and wastewater Treatment Plant Design
- Chemistry and Microbiology of Wastewater

### BSc Courses:

- Environmental Engineering
- Chemistry and Microbiology of water and Wastewater
- Water & Waste water Engineering
- Engineering Hydrology

## PATENT

- Microbial Desalination Cell (88060: 2016 February 23<sup>rd</sup>)
- Quadripartite Microbial Desalination Cell (92395: 2017 June 3<sup>rd</sup>)
- Microbial Sediment Remediation Cell (98409: 2019 April 22<sup>nd</sup>)
- Synthesis of Organoclay Granule with the Ability to Absorb Oil pollution and Agricultural Toxins (104179: 2021 April 11<sup>th</sup>)
- Synthesis of Uncoated Fe<sup>3</sup>O<sub>4</sub> Magnetic Nanoparticle with the Ability of Seawater Desalination in Forward Osmosis Process (14015014000301236: 2022 April 11<sup>th</sup>)
- Production of a Novel Bio-anode capable to pH balancing in Microbial Desalination Cell (140150140003008368: 2023 February 29<sup>th</sup> – Under Review)
- Spiral Capacitive Deionize Cell with Felt Carbon Electrode (1400150140003004970: 2022 September 29<sup>th</sup> – Under Review)
- Three-Dimensional Electro-Fenton (140150140003004966: 2022 September 29<sup>th</sup> – Under Review)

## PUBLICATIONS

### Journal Papers:

- S Nasrollahpour, **Yousefi Kebria, D\***, ML Nehdi, A Tanhadoust, M Ghavami (2023). "Remediation of NAPL-Contaminated Brackish Water by Synthesized Organoclay: Experimental Analysis and BNN Predictive Model Journal of Hazardous, Toxic, and Radioactive Waste 27 (4), 04023028
- SM Banihashemi, K Solaimani, **D Yousefi Kebria (2023)**. "Desalination plant feasibility and site selection on the southern Caspian Sea coasts using SAW and TOPSIS multi-criteria analysis". International Journal of Environmental Science and Technology, 1-16.
- MDH Shubber, **DY Kebria\*** (2023). "Thermal Recycling of Bentonite Waste as a Novel and a Low-Cost Adsorbent for Heavy Metals Removal". Journal of Ecological Engineering 24 (5).
- M Razavi, **D Yousefi Kebria\***, A Ebrahimi (2022). "Evaluation of Electromigration Mechanism of Heavy Metal from Marine Sediments by Microbial Electrokinetic Cell". Journal of Civil and Environmental Engineering 52 (108), 29-37
- **D Yousefi Kebria\***, M Sattari (2023). "Investigation of effective parameters in the combined system of microstrainer and ozonation in the removal of algae from raw water" Journal of Water and Wastewater Science and Engineering 7 (3), 44-52

## REVIEWER OF INTERNATIONAL JOURNALES

- Bioresource Technology (Elsevier)
- Construction and Building Materials (Elsevier)
- Environmental Progress & Sustainable Energy – (Wiley)
- Environmental Earth Sciences – EES- (Springer)
- Chemical Engineering Communications – (Taylor & Francis)
- International Journal of Civil Engineering (IJCE)- (Springer)
- Arabian Journal for Science and Engineering –AJSE- (Springer)
- Civil and Environmental Engineering Journal (CEEJ)
- International Journal of Engineering (IJE)- (Materials and Energy Research Center)
- Iranian (Iranica) Journal of Energy and Environment (IJEE) (Babol Noshirvani University of Technolog)
- Journal of Civil and Environmental Engineering (CEEJ) – (University of Tabriz)
- Journal of Environmental Science and Technology (JEST)
- Modares Civil Engineering Journal- MCEJ- (Tarbiat Modares University)
- Iranian Journal of Environmental Technology-IJET- (University of Isfahan)
- Journal of Natural Environment- (University of Tehran)

## PERFESSIONAL MEMBERSHIP

- Member of Iranian Society of Civil Engineers
- Member of Iranian Association of Environmental Engineering

- Charkhestani, A., & **Yousefi Kebria, D\***. (2022). "Investigation of effective microorganisms bioaugmentation in an on-site aerobic food waste composter". *International Journal of Environmental Science and Technology*, 19(9), 8507-8522.
- Charkhestani, A., & **Yousefi Kebria, D\***. (2022). "Laboratory analysis to determine the accurate characteristics of urban food waste". *Global Journal of Environmental Science and Management*, 8(2), 225-236.
- Tamadon Ghareghie, H., Yazdi, M., **Yousefi Kebria, D.**, & Aminirad, H. (2022). "Analysis of Dense Non-Aqueous Phase Liquid Contaminants Effects on Soil Permeability by Response Surface Methodology". *Iranian (Iranica) Journal of Energy & Environment*, 13(2), 141-150.
- Beidokhti, M. Z., & **Yousefi Kebria, D\***. (2022). "Evaluation of biosurfactant production by *Sporosarcina halophila* and its application in crude oil remediation". *Environmental Health Engineering and Management Journal*, 9(4), 375-379.
- Banihashemi, S. M., Solaimani, K., & **Yousefi Kebria, D.** (2021). "Investigation of desalination plant construction based on environmental potential in the southern coasts of the Caspian Sea". *Irrigation and Water Engineering*, 12(2), 430-448.
- Beidokhti, M. Z., & **Yousefi Kebria, D\***. (2021). "Biodesalination and biodegradation of crude oil in aqueous solutions by *Halobacillus halophilus*". *DESALINATION AND WATER TREATMENT*, 243, 180-186.
- Shaban, M., **Yousefi Kebria, D\***, & Razavi, M. (2021). "Removal of nickel from paddy soil by electrokinetic reclamation process, a case study of Silakhor plain (Lorestan)". *Iranian Journal of Health and Environment*, 14(1), 35-50.
- **Yousefi Kebria, D\***, & Mokhtarpour, S. (2021). "Enhanced Adsorption of Aromatic Hydrocarbon-contaminated Aquifer Using Granular Nano Zero-valent Iron". *Iranian (Iranica) Journal of Energy & Environment*, 12(2), 143-148.
- **Yousefi Kebria, D\***, Soheilifar, M., & Ghanbari Parmehr, E. (2021). "Investigation of relationships between Landsat8 and Sentinel2 sensors and field data on the water quality parameters estimation in Chalous River estuary". *Journal of Civil and Environmental Engineering*.

- M Taghavijeloudar; **D. Yousefi Kebria**; P Yaqoubnejad. (2021). "Simultaneous harvesting and extracellular polymeric substances extrusion of microalgae using surfactant: Promoting surfactant-assisted flocculation through pH adjustment". *Bioresource Technology*, Vol 319. DOI: 10.1016/j.biortech.2020.124224
- S. Heshmat; S. A. Hashemi Monfared; **D. Yousefi Kebria\***; S. M. Banihashemi. (2020). "Identification of Characteristics Influencing Wave Height and Current Velocity in MIKE Model for Simulation of Wind-induced Ocean Currents and Waves in Southeast of Caspian Sea". *Iranian Journal of Energy and Environment*. 11 (4), 330–338. DOI: 10.5829/IJEE.2020.11.04.11.
- T Salehi; **D. Yousefi Kebria\***; (2020). "Synergy of Granular Activated Carbon and Anaerobic Mixed Culture in Phenol Bioremediation of Aqueous Solution". *Iranian Journal of Energy and Environment*. 11 (3), 178–185. DOI: 10.5829/IJEE.2020.11.03.01.
- Marzie Razavi; **D. Yousefi Kebria\***; Atieh Ebrahimi. (2020). "Microbial Fuel Cell-enhanced electrokinetic process for remediation of chromium from marine sediments". *Environmental Progress & Sustainable Energy*, DOI: 10.1002/ep.13469
- Marzie Razavi; **D. Yousefi Kebria\***; Atieh Ebrahimi. (2020). "Evaluation of heavy metal electromigration mechanism from marine sediments by microbial electrokinetic cell". *Journal of Civil and Environmental Engineering*, DOI: 10.22034/JCEE.2020.10638
- Z Sheikholeslami, **D Yousefi Kebria\***, F Qaderi. (2020). "Application of  $\gamma$ -Fe<sub>2</sub>O<sub>3</sub> nanoparticles for pollution removal from water with visible light" *Journal of Molecular Liquids*. P: 112–118. DOI: 10.1016/j.molliq.2019.112118
- M. Taghizadeh; **D. Yousefi Kebria\***; F. Qaderi. (2020). Effect of biosurfactant as a novel draw solution on photocatalytic treatment and desalination of produced water by different forward osmosis membranes". *Water Supply*. P: 240–250. DOI: 10.2166/ws.2019.154
- Soheil Ataei H, Amir Jabari Kh, Amir Mohammad Khakpour, Seyed Ahmad Neshaei, **Dariush Yosefi Kebria**, (2018) "Long-term Caspian Sea level variations based on the ERA-interim model and rivers discharge". *International Journal of River Basin Management*, P: 507–516, DOI: 10.1080/15715124.2018.1546730
- **D. Yousefi Kebria\***; M. Taghizadeh; F. Qaderi. (2019). "Benzene and Toluene removal from saline water with coupled membrane process and Nanophotocatalyst". *Petroleum Research*. DOI: 10.22078/pr.2018.3132.2445. (In Persian).
- Elaheh Faghih Nasiri; **D. Yousefi Kebria\***; Farhad Qaderi. (2019). "The Degradation of Phenol in Water Solution by Immobilized Tio<sub>2</sub> Photocatalysis". *Journal of Civil and environmental Engineering*, 43–49. (In Persian).
- M Razavi, **D Yousefi Kebria\***, A Ebrahimi. (2019). "Electrokinetic and Sediment Remediation in Microbial Fuel Cell (RESEARCH NOTE)". *International Journal of Engineering*, P:489–494, DOI: 10.5829/IJE.2019.32.04A.05
- M. Ghavami, **D. Yousefi Kebria**, S Javadi, O. Ghasemi-Fare., (2019)., "Cement–Organobentonite Admixtures for Stabilization/Solidification of PAH-Contaminated Soil: A Laboratory Study". *Soil and Sediment Contamination: An International Journal*, (28), 304–322. DOI: 10.1080/15320383.2018.1564734
- Mohammad Ghavami Sepideh Nasrollahpour, **Dariush Yousefi Kebria\***, (2019), "Remediation of Phenol-contaminated Aqueous Solutions by Synthesized Organoclay", *Iranica Journal of Energy & Environment*, P: 242 – 247, DOI: 10.5829/IJEE.2019.10.04.03, DOI: 10.5829/IJEE.2019.10.04.03
- Aref Ebrahimi Besheli; Gholamali Behzadi; **D. Yousefi Kebria\***; maryam taghizadeh. (2018). "Evaluation of Utilizing Reclaimed Asphalt Pavement Materials in Warm Mix Asphalt with In-Place Recycling Method". *Journal of Transport Engineering*. (In Persian).
- Ebrahimi, **D.Yousefi Kebria\***, G. Najafpour Darzi. (20018), "Co-treatment of septage and municipal wastewater in a quadripartite microbial desalination cell". *Chemical Engineering Journal* 354, 1092–1099. DOI: 10.1016/j.cej.2018.08.107
- Z. Sheikholeslami, **D.Yousefi Kebria\***, F Qaderi. (2018). "Nanoparticle for degradation of BTEX in produced water; an experimental procedure". *Journal of Molecular Liquids* 264, 476–482, DOI: 10.1016/j.molliq.2018.05.096
- M. Ghavami, B. Hasanzadeh, Q. Zhao, S. Javadi, **D.Yousefi Kebria\***. (2018). "Experimental study on microstructure and rheological behavior of organobentonite/oil-based drilling fluid". *Journal of Molecular Liquids* 263, 147–157, DOI:10.1016/j.molliq.2018.04.137

- **D.Yousefi Kebria\***, F.Qaderi, Z. Sheikholeslami. (2018). "Investigation of photocatalytic degradation of BTEX in produced water using  $\gamma$ -Fe<sub>2</sub>O<sub>3</sub> nanoparticle". *Journal of Thermal Analysis and Calorimetry* (135), 1617-1627, DOI: 10.1007/s10973-018-7381-x
- Ebrahimi, **D.Yousefi Kebria\***, G. Najafpour Darzi. (2018). "Improving bioelectricity generation and COD removal of sewage sludge in microbial desalination cell". *Environmental technology* 39 (9), 1188-1197, DOI: 10.1080/09593330.2017.1323958
- EF. Nasiri, **D.Yousefi Kebria\***, F. Qaderi. (2018). "An experimental study on the simultaneous phenol and chromium removal from water using titanium dioxide photocatalyst". *Civil Engineering Journal* 4 (3), 585-593, DOI: 10.28991/cej-0309117
- G. Najafpour Darzi, A Ebrahimi, **D.Yousefi Kebria\***. (2018). "Performance of microbial desalination cell for salt removal and energy generation using different catholyte solutions". *Desalination* 432, 1-9, DOI: 10.1016/j.desal.2018.01.002
- M. Goharimanesh, **D.Yousefi Kebria\***, Mohammad Ghavami, S. Javadi (2017). "Combining an experimental study and ANFIS modeling to predict landfill leachate transport in underlying soil—a case study in north of Iran". *Environmental Monitoring and Assessment*, DOI: 10.1007/s10661-017-6374-8
- Ebrahimi, **D.Yousefi Kebria\***, G. Najafpour Darzi , (2017) "Enhancing biodegradation and energy generation via roughened surface graphite electrode in microbial desalination cell". *Water Science and Technology* 76 (5), 1206-1214, DOI: 10.2166/wst.2017.280
- A Ebrahimi, G Najafpour, **D Kebria\***. (2016). "Effect of batch vs. continuous mode of operation on microbial desalination cell performance treating municipal wastewater". *Iranian Journal of Hydrogen & Fuel Cell* 3 (4), 281-290, DOI: 10.22104/ijhfc.2016.473
- **D. Yousefi Kebria\***, Maryam Taghizadeh, Jose Villasenor Camacho, Nima Latifi. (2016) " Remediation of PCE contaminated clay soil by coupling electrokinetics with zero-valent iron permeable reactive barrier", *International Journal of Environmental Earth Sciences*(Springer). Vol.75, P 1-11. DOI: 10.1007/s12665-016-5466-z
- **D. Yousefi Kebria\***; F. Seyyedaliipour; M. Dehestani, (2015). " Determination of optimal percent mixing of cardboard waste in production of non-load bearing concrete". *Journal of Environmental Science and technology*. Vol. 17, P. 171-188.
- M. Taghizadeh; **D. Yousefi Kebria\***; V. Taghipour. (2015). " Effect of Electrokinetic Technology Integrated with Surfactants on the Chlorinated Hydrocarbons from Soil". *Petroleum Research*. Vol. 25, P. 158-168. (In Persian)
- **D. Yousefi Kebria\***; S. Rohalah Moafimadan; Y. Goli. (2015). "Laboratory investigation of the effect of crumb rubber on the characteristics and rheological behaviour of asphalt binder ". *Road Materials and Pavement Design* (Taylor & Francis). Vol. 16, P. 946-956. DOI: 10.1080/14680629.2015.1042015
- F. Seyyedaliipour; **D. Yousefi Kebria\***; M. Dehestani. (2015). " Effects of recycled paperboard mill wastes on the properties of non-load-bearing concrete". *International Journal of Environmental Science and Technology* (Springer). Vol. 11, P. 3627-3634. DOI: 10.1007/s13762-015-0879-x
- **D. Yousefi Kebria\***; M. Taghizadeh; G. Darvishi. (2014) " The effect of leachate penetration on the chemical and physical properties of MSW landfill soil (Case study: Tonekabon landfill)". *Iranian Journal of Chemistry and Chemical Engineering*. Vol. 33, P. 63-69. (In Persian)
- M. Gholami ; **D. Yousefi Kebria\***; M. Mahmodi. (2014). " Electrokinetic remediation of perchloroethylene-contaminated soil ". *International Journal of Environmental Science and Technology* (Springer). Vol. 11, P. 1433-1438. DOI: 10.1007/s13762-014-0555-6
- F. Seyyedaliipour **D. Yousefi Kebria\***; N. Ranjbar Malidarreh, G. Norouznejad. (2014). " Study of Utilization of Pulp and Paper Industry Wastes in Production of Concrete". *International Journal of Engineering Research and Applications*. Vol. 4, P115-122
- **D. Yousefi Kebria\***; G. Darvishi; F. Haghighi. (2013). " An investigation on correlation between traffic and climate variables with the amount of SO<sub>2</sub> and NO<sub>2</sub> pollutants and estimation of their emission using regression modeling analysis method (case study: Mazandaran – Iran)". *International Journal of Environment and Pollution*. Vol. 52, P. 192-205.
- **D. Yousefi Kebria\***; G. Darvishi; F. Haghighi. (2013). "Assessment of the necessity on determining of road environmental capacity with a focus on air pollution due to the transportations". *AWERProcedia Advances in Applied Sciences*. Vol. 1, P. 276-282.

- **D. Yousefi Kebria\***; G. Darvishi; F. Haghighi. (2013). "Estimation of Air Pollution in Urban Streets by Modeling of PM10, O3 and CO Pollutants according to Regression Method (Case study-Yadegar and Azadi streets intersection, Tehran, IRAN)", Research Journal of Recent Sciences, Vol. 2, P.36-45.
- M. Taghizadeh; **D. Yousefi Kebria\***; G. Darvishi; F. Golbabaee Kootenaee. (2013). "The Use of Nano Zero Valent Iron in Remediation of Contaminated Soil and Groundwater", International Journal of Scientific Research in Environmental Sciences (IJSRES), Vol.1, P 152-157, DOI: 10.12983/ijsres
- M. Taghizadeh; **D. Yousefi Kebria\***. (2013). "Remediation of Tetrachloroethylene -Contaminated Soil with Zero Valent Iron Utilizing Electrokinetic Reactors". International Journal of Scientific Research in Knowledge, Vol.1, P.182-192. DOI:10.12983/ijsrk
- Khodadadi; **D. Yousefi\***; H. Ganjidoust; M. Yari. (2011). "Bioremediation of diesel-contaminated soil using Bacillus sp. (strain TMY-2) in soil by uniform and non-uniform electro kinetic technology field", Journal of Toxicology and Environmental Health Sciences. Vol. 3(15), P. 376-384. DOI: 10.5897/JTEHS11.048
- **D. Yousefi Kebria\***; A. Khodadadi; H. Ganjidoust; A. Badkoubi; M. A. Amoozegar. (2009). "Isolation and characterization of a novel native Bacillus Strain capable of degrading diesel fuel". International Journal of Environmental Science and Technology (Springer). Vol.6 (3), P. 435-442. DOI: 10.1007/BF03326082
- **D. Yousefi Kebria\***; A. Khodadadi; H. Haghpazhooh; A. Farajzadeh. (2006). "Bioremediation of TPH-contaminated soil with municipal compost". Environmental Engineering and Management Journal, Vol.5, No.6, P 1313-1324. DOI: 10.5897/JTEHS11.048

#### Peer-Reviewed Conference Proceedings:

- Sepideh Nasrollahpour, **D. Yousefi Kebria**, Mohammad Ghavami, Omid Ghasemi-Fare (2020). "Application of Organically Modified Clay in Removing BTEX from Produced Water". Geo-Congress 2020: Geo-Systems, Sustainability, Geoenvironmental Engineering, and Unsaturated Soil Mechanics, Pages: 275-283. Publisher: American Society of Civil Engineers (ASCE)
- A Ebrahimi, S Saghafi, F Sahne, GN Darzi, **D. Yousefi Kebria**. (2018). "Evaluation of 9-chamber quadripartite microbial desalination cell for high-strength wastewater treatment, bioelectricity generation and salt removal" Linnaeus Eco-Tech, 111-111
- Elaheh Faghih Nasiri; **D. Yousefi Kebria**; Farhad Qaderi. (2017). " study on the distribution of heavy metals in different layers of the Caspian Sea water and its treatment methods". International Conference on Civil Engineering, Architecture and Urban Development of Contemporary Iran. (In Persian).
- Elaheh Faghih Nasiri; **D. Yousefi Kebria**; Farhad Qaderi. (2017). "Simultaneous removal of phenol and chromium from water using photocatalyst TiO2". The International Conference on Recent Progresses in Civil Engineering. (In Persian).
- Ebrahimi; G. Najafpour; **D. Yousefi Kebria**. (2016). " Enhanced Energy Recovery and Wastewater Treatment Efficiency in Microbial Desalination Cell". 5th International Symposium on "Fusion of Science & Technology", ISFT 2016, At New Delhi India
- **D. Yousefi Kebria**; D. Yazdani, (2015). "Evaluating the efficiency of different methods of dairy wastewater treatment". National Conference on solutions facing the water crisis in Iran and the Middle East, (In Persian)
- S. Bagherian; H. Amini Rrad, **D. Yousefi Kebria**, (2015). "The efficiency of electric coagulation in the treatment of effluent from the paper recycling process and deinking from paper". The first international conference on new findings of Agriculture, Natural Resources and Environment.
- **D. Yousefi Kebria**; M. Razavi, (2015). "Review of various clay minerals in different types of pollution control". The 1st International Conference on Environmental Engineering.
- A Jebeli; H. Amini Rad; **D. Yousefi Kebria**, (2015). "The effect of feeding strategy in the formation of aerobic granules". National Conference of Civil Engineering, Urban Planning and Sustainable Development (In Persian)
- M. Akhlaghi, **D. Yousefi Kebria**, Hassan Amini Rad, (2015). "Dairy wastewater treatment using granular activated carbon". National Conference of solutions for the water crisis in Iran and the Middle East, (In Persian)
- M Nikzad; **D. Yousefi Kebria**, (2015). " Electrokinetic bioremediation of organic contaminants: basic processes and environmental applications". Fourth National Conference on Health, Environment and Sustainable Development, (In Persian)

- H. Amini Rad; **D. Yousefi Kebria**; S. Bagherian, (2015). "Minimization of chemical matters and produced COD in the process of waste paper deinking". International Environmental engineering conference.
- 46- **D. Yousefi Kebria**; E.Faghih Nasiri, (2015). "Assesing mechanical properties of concrete containing glass waste". National,Engineering and environment management Conference,( In Persian)
- 45- M.Taghizadeh; **D. Yousefi Kebria**, (2014). "Effect of Reversed-Direct current in combination of electrokinetic and PRB on remediation of TCE-Containedated soil". 8th National Congress on Civil Engineering, Iran,Babol,(In Persian)
- L. Talebpoor; **D. Yousefi Kebria**; H. Amini Rad, (2014). "Optimization of turbidity removal process from paperboard mill wastewater by Taguchi method". 8th National Congress on Civil Engineering. Iran,Babol,(In Persian)
- F. Kazemi;**D. Yousefi Kebria**; I. Shooshpasha, (2014). "The effect of the landfill leachate on soil physical and chemical properties". The 8th National Congress of Civil Engineering, Babol, (In Persian)
- **D. Yousefi Kebria**; M Akhlaghi; F. Nikzad; T. Norozi, (2014). "Turbidity removal in conventional and advanced drinking water treatment methods". 8th National Congress of Civil Engineering, Babol, (In Persian)
- **D. Yousefi Kebria**; M. Nikzad; G Abdolmaleki; M. Mohammadi, (2014). "Evaluating the environmental impact of solid waste disposal on groundwater and surface water resources". Eighth National Congress of Civil Engineering, Babol (In Persian)
- Jebelei M. Akhlaghi; H. Aminirad; **D. Yousefi Kebria**, (2014). "MBR membrane process improvement with Aerobic granules". 8th National Congress of Civil Engineering,Babol, (in Persian)
- S Khezari; A. Janalizadeh; **D. Yousefi Kebria**, (2014). "The effect of oil pollution on geotechnical properties of soil". The 1st National Conference on Soil Mechanics and Foundation Engineering, (In Persian)
- Janalizadeh; **D. Yousefi Kebria**; S. Khezri, (2014). "The effect of oil pollution on soil permeability". The first National Conference on Soil Mechanics and Foundation Engineering, (In Persian)
- H. Aminirad; **D. Yousefi Kebria**; A. Ebrahimi Raviz, (2014). "Optimal use of the potential of self-purification of wastewater collection networks". The National Conference of value engineering and cost management, (In Persian)
- M.Taghizadeh; **D. Yousefi Kebria**. (2014). "Effect of Reversed-Direct current in combination of electrokinetic and PRB on remediation of TCE-Contaminated soil". 8th National Congress on Civil Engineering, Iran, Babol. (In Persian)
- G. Darvishi; F. Elyasi; **D. Yousefi Kebria**; F. Golbabaee, (2013). "Acid mine drainage from tailings of coal mine production forecast". 3rd International Conference on Environmental Management and Planning, Tehran, (In Persian)
- L. Taleb Pour; **D. Yousefi Kebria**; H. Aminirad, (2013). "Optimization of coagulation and flocculation in wastewater treatment plant Paperboard" 7 nth National Congress of Civil Engineering, Zahedan, (In Persian)
- F. Seyyed Alipour; **D. Yousefi Kebria**; M. Dehestani. (2012). "Application of paper making industry wastes in construction materials". 7th National Congress on Civil Engineering, Iran, Zahedan. (In Persian)
- M. Bour; **D. Yousefi kebri**. (2012). "Effects of Biosurfactants in Electrokinetic Remediation of contaminated soils". Second International Conference on Geotechnique, Construction Materials and Environment, Malaysia.
- G. Darvishi; **D. Yousefi Kebria**; F. Haghghi, (2012). "The need for environmental assessment of road in order to determine its environmental capacity"; Sixth National Conference and Exhibition of Environmental Engineering, Tehran, (In Persian)
- G. Darvishi; **D. Yousefi Kebria**, F. Haghghi, (2012). "Studying the importance of environmental assessment with a focus on air pollution caused by vehicle traffic". Sixth National Conference and Exhibition of Environmental Engineering, Tehran, 2012 (In Persian)
- Moslem; **D. Yousefi Kebri**, (2012). "Effects of Biosurfactants in Electrokinetic Remediation of contaminated soils". Second International Conference on Geotechnique, Construction Materials and Environment, Malaysia.

- F. Seyed Alipour; **D. yousefi Kebria**, M. dehestani, (2012). "Evaluating the use of waste cardboard factory in the production of non-load-bearing concrete coatings". Second International Conference on Emerging Trends in Energy Conservation, Tehran, (In Persian)
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