

## Assoc. Prof. Uğur KURT

### Personal Information

**Office Phone:** [+90 212 383 5392](tel:+902123835392) Extension: 5392

**Fax Phone:** [+90 212 383 5358](tel:+902123835358)

**Web:** <http://avesis.yildiz.edu.tr/ukurt>

**Address:** İnşaat Fak./Çevre Müh. Böl. Davutpaşa Kampüsü 34220 Esenler/İstanbul

### Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, Turkey 2000 - 2007

Postgraduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, Turkey 1998 - 2000

Undergraduate, Gazi Üniversitesi, Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği, Turkey 1982 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, FENTON VE ELEKTROKİMYASALYÖNTEMLERLE EVSEL ATIKSULARIN ARITILABİLİRLİĞİNİN ARAŞTIRILMASI, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, 2007

Postgraduate, SIZINTI SULARININ DEMİR KATALİZLİ HİDROJENPEROKSİT OKSİDASYONU İLE ARITILABİLİRLİĞİNİN ARAŞTIRILMASI, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Çevre Mühendisliği, 2000

### Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Environmental Technology, Industrial and Hazardous Waste Management, Water Pollution and Control, Chemical Engineering and Technology, Chemical Technologies, Environmental Chemistry and Technology, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Construction, Department Of Environmental Engineering, 2016 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Construction, Department Of Environmental Engineering, 2008 - 2016

Expert PhD, Yildiz Technical University, Faculty Of Construction, Department Of Environmental Engineering, 2007 - 2008

Expert, Yildiz Technical University, Faculty Of Construction, Department Of Environmental Engineering, 1997 - 2007

### Academic and Administrative Experience

Yıldız Teknik Üniversitesi, Bologna Bilgi Sistemi Koordinatörlüğü, 2019 - Continues  
Rectorate Commissioner, Yıldız Technical University, Rectorate, 2018 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yıldız Technical University, Rectorate, 2018 - Continues  
Rectorate Commissioner, Yıldız Technical University, Rectorate, 2016 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yıldız Technical University, Rectorate, 2017 - 2020  
Yıldız Teknik Üniversitesi, İnşaat Fakültesi/Çevre Mühendisliği Bölümü, 2016 - 2018  
Yıldız Teknik Üniversitesi, Rectorate, 2017 - 2017

## Courses

WATER CHEMISTRY, Postgraduate, 2009 - 2010, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019  
BİTİRME ÇALIŞMASI, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
YÜKSEK LİSANS UZMANLIK ALANI DERSİ, Postgraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
TEMEL İŞLEMLER LABORATUVARI, Undergraduate, 2014 - 2015, 2015 - 2016, 2017 - 2018  
Advanced Chemical Methods on Wastewater Treatment, Doctorate, 2011 - 2012, 2013 - 2014, 2016 - 2017, 2017 - 2018  
TASARIM PROJESİ, Undergraduate, 2016 - 2017, 2017 - 2018  
DOKTORA UZMANLIK ALANI DERSİ, Doctorate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
ENDÜSTRİYEL KİRLENME KONTROLÜ, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
KİMYASAL TEMEL İŞLEMLER, Undergraduate, 2015 - 2016, 2016 - 2017, 2017 - 2018  
ÇEVRE KİMYASI 2, Undergraduate, 2016 - 2017  
ÇEVRE KİMYASI 1, Undergraduate, 2015 - 2016  
ÇEVRE KİMYASI 2, Undergraduate, 2013 - 2014  
ÇEVRE KİMYASI 1, Undergraduate, 2013 - 2014  
ENDÜSTRİYEL KİRLENME KONTROLÜ, Undergraduate, 2013 - 2014  
İŞ SAĞLIĞI GÜVENLİĞİ, Undergraduate, 2010 - 2011  
ÇEVRE EĞİTİMİ, Undergraduate, 2010 - 2011  
TOPRAK VE YERALTI SUYU KİRLENMESİ, Undergraduate, 2011 - 2012

## Advising Theses

Kurt U., ÇEVRE ANALİZ LABORATUVARLARINDA KİMYASAL VE BİYOLOJİK RİSK ETMENLERİNİN İŞ SAĞLIĞI VE GÜVENLİĞİ AÇISINDAN DEĞERLENDİRİLMESİ, Postgraduate, B.ÇİMEN(Student), 2020  
KURT U., TEKSTİL SANAYİ ATIK SULARININ ELEKTRO-KOAGÜLASYON PROSESİ İLE ARITIMININ İNCELENMESİ: CEVAP-YÜZEY METODU İLE OPTİMİZASYONU, Postgraduate, K.KAMACI(Student), 2019  
KURT U., ALUMİNYUM, SUNİ DERİ VE HİDROJEN PEROKSİT SEKTÖRLERİNDE OLASI ENDÜSTRİYEL KAZA SENARYOLARININ İNSAN, ÇEVRE VE PROSES GÜVENLİĞİ AÇISINDAN İNCELENMESİ, Postgraduate, S.SATICI(Student), 2019  
KURT U., HegzaKloroSikloHegzan İzomerlerinin Mekanokimyasal Yöntemlerle Giderimlerinin Araştırılması, Doctorate, V.PELİTLİ(Student), 2018  
KURT U., APPLICATION OF ELECTRO-COAGULATION / ELECTRO-DIALYSIS TREATMENT FOR THE RECOVERY AND REUSE TANNERY WASTEWATER, Doctorate, A.F.M(Student), 2016  
KURT U., Elektrodializ Bipolar Membran Proseslerinin Tıkanma Mekanizması ve Önleme Çalışmalarının Analizi: Sızıntı Suyu örneği, Postgraduate, S.YAZICI(Student), 2011  
KURT U., Sintine Sularının Elektrokimyasal Olarak Arıtılabilirliğinin Araştırılması, Postgraduate, K.ULUCAN(Student), 2011  
KURT U., Yünlü ve Akrilik İplik Boyahane Atıksularından Fenton ve Elektrokoagülasyon Yöntemleri ile Renk ve KOİ Giderimi, Postgraduate, C.DOĞAN(Student), 2011

## Jury Memberships

- Post Graduate, Ebru Özkan Yüksek Lisans Tez Jürisi, YTÜ FBE Çevre Mühendisliği Yüksek Lisans Programı, December, 2018
- Doctoral Examination, Raghad el Ubeydi Doktora Yeterlilik Sözlü Sınavı, YTÜ FBE Çevre Mühendisliği Doktora Programı, December, 2017
- Doctorate, Burcu İleri Doktora Tez Savunması, YTÜ FBE Çevre Mühendisliği Doktora Programı, July, 2015
- Doctorate, Gülsüm Summak Doktora Tez Savunması, YTÜ FBE Çevre Mühendisliği Doktora Programı, July, 2015
- Doctorate, Gizem Karaca Doktora Tez Savunması, Uludağ Üni. FBE Çevre Mühendisliği Doktora Programı, July, 2013
- Doctoral Examination, Berrin Saygı Doktora Yeterlilik Jürisi, YTÜ FBE Kimya Mühendisliği Doktora Programı, December, 2012
- Doctorate, Emel Koçak Doktora Tez Savunması, YTÜ FBE Çevre Mühendisliği Doktora Programı, July, 2010

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Electrocoagulation Process for Metal Plating Wastewater: Kinetic Modelling and Energy Consumption**  
İlhan F., Ulucan-Altuntaş K., Avşar Y., Kurt U., Saral A.  
Frontiers of Environmental Science & Engineering, vol.13, no.5, pp.73-81, 2019 (Journal Indexed in SCI)
- II. **Treatability of raw textile wastewater using Fenton process and its comparison with chemical coagulation**  
İLHAN F., Ulucan-Altuntas K., Dogan C., KURT U.  
DESALINATION AND WATER TREATMENT, vol.162, pp.142-148, 2019 (Journal Indexed in SCI)
- III. **Optimization of raw acrylic yarn dye wastewater treatment by electrochemical processes: kinetic study and energy consumption**  
İlhan F., Ulucan-Altuntas K., Dogan C., Kurt U.  
GLOBAL NEST JOURNAL, vol.21, pp.187-194, 2019 (Journal Indexed in SCI)
- IV. **Mechanochemical dechlorination of hexachlorocyclohexane isomers by planetary ball mill in the presence of metal oxides**  
Pelitli V., Kurt U., Canlı O.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.740-750, 2019 (Journal Indexed in SCI)
- V. **Mechanochemical destruction of technical Hexachlorocyclohexane with Calcium oxide**  
Pelitli V., Kurt U., Canlı O.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.962-973, 2019 (Journal Indexed in SCI)
- VI. **Thermotechnical comparison of conventional heating and microwave radiation method for dewatering of sewage sludge**  
AVŞAR Y., KURT U.  
DESALINATION AND WATER TREATMENT, vol.72, pp.274-280, 2017 (Journal Indexed in SCI)
- VII. **Optimization of treatment leachates from young, middle-aged and elderly landfills with bipolar membrane electrodialysis**  
İlhan F., Guvenc S., Avşar Y., Kurt U., Gonullu M. T.  
ENVIRONMENTAL TECHNOLOGY, vol.38, no.21, pp.2733-2742, 2017 (Journal Indexed in SCI)
- VIII. **Treatment of raw tannery wastewater by electrocoagulation technique: optimization of effective parameters using Taguchi method**  
Deghles A., Kurt U.  
DESALINATION AND WATER TREATMENT, vol.57, pp.14798-14809, 2016 (Journal Indexed in SCI)
- IX. **Treatment of tannery wastewater by a hybrid electrocoagulation/electrodialysis process**  
Deghles A., Kurt U.  
CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.104, pp.43-50, 2016 (Journal Indexed in SCI)

Indexed in SCI)

- X. **Recovery of mixed acid and base from wastewater with bipolar membrane electro dialysis-a case study**  
İlhan F., Kabuk H. A. , Kurt U., Avşar Y., Gonullu M. T.  
DESALINATION AND WATER TREATMENT, vol.57, no.11, pp.5165-5173, 2016 (Journal Indexed in SCI)
- XI. **Comparative study of electrochemical wastewater treatment processes for bilge water as oily wastewater: A kinetic approach**  
Ulucan K., Kurt U.  
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.747, pp.104-111, 2015 (Journal Indexed in SCI)
- XII. **Electrocoagulation Process Application in Bilge Water Treatment Using Response Surface Methodology**  
Ulucan K., Kabuk H. A. , İlhan F., Kurt U.  
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.9, pp.2316-2326, 2014 (Journal Indexed in SCI)
- XIII. **Investigation of Leachate Treatment with Electrocoagulation and Optimization by Response Surface Methodology**  
Kabuk H. A. , İlhan F., Avşar Y., Kurt U., Apaydın Ö., Gonullu M. T.  
CLEAN-SOIL AIR WATER, vol.42, no.5, pp.571-577, 2014 (Journal Indexed in SCI)
- XIV. **Evaluation of treatment and recovery of leachate by bipolar membrane electro dialysis process**  
İlhan F., Kabuk H. A. , Kurt U., Avşar Y., Sari H., Gönüllü M. T.  
CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.75, pp.67-74, 2014 (Journal Indexed in SCI)
- XV. **Fuzzy logic modeling of Fenton s strong chemical oxidation process treating three types of landfill leachates**  
SARI ERKAN H., YETİLMEZSOY K., İLHAN F., YAZICI S., KURT U., APAYDIN Ö.  
Environmental Science And Pollution Research, vol.20, pp.4235-4253, 2013 (Journal Indexed in SCI Expanded)
- XVI. **Biological treatability processes of textile wastewaters using electrocoagulation and ozonation**  
AVŞAR Y., Kabuk H. A. , KURT U., ÇAKMAKCI M., Ozkaya B.  
JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH, vol.71, no.7, pp.496-500, 2012 (Journal Indexed in SCI)
- XVII. **Optimization of energy costs in the pretreatment of olive mill wastewaters by electrocoagulation**  
Coskun T., İlhan F., Manav Demir N., Debik E., Kurt U.  
ENVIRONMENTAL TECHNOLOGY, vol.33, pp.801-807, 2012 (Journal Indexed in SCI)
- XVIII. **AN INVESTIGATION ON THE TREATMENT OF TANNERY WASTEWATER BY ELECTROCOAGULATION**  
Apaydın Ö., Kurt U., Gönüllü M. T.  
GLOBAL NEST JOURNAL, vol.11, no.4, pp.546-555, 2009 (Journal Indexed in SCI)
- XIX. **Treatment of leachate by electrocoagulation using aluminum and iron electrodes**  
İlhan F., Kurt U., Apaydın Ö., Gonullu M. T.  
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.381-389, 2008 (Journal Indexed in SCI)
- XX. **Treatment of domestic wastewater by electrocoagulation in a cell with Fe-Fe electrodes**  
KURT U., Gonullu M. T. , İLHAN F., Varınca K.  
ENVIRONMENTAL ENGINEERING SCIENCE, vol.25, no.2, pp.153-161, 2008 (Journal Indexed in SCI)
- XXI. **Comparison of classical chemical and electrochemical processes for treating rose processing wastewater**  
Avsar Y., Kurt U., Gonullu T.  
JOURNAL OF HAZARDOUS MATERIALS, vol.148, pp.340-345, 2007 (Journal Indexed in SCI)
- XXII. **Reduction of COD in wastewater from an organized tannery industrial region by Electro-Fenton process**  
Kurt U., Apaydın Ö., Gönüllü M. T.  
JOURNAL OF HAZARDOUS MATERIALS, vol.143, pp.33-40, 2007 (Journal Indexed in SCI)
- XXIII. **Recent years status of sediment bed of Golden Horn (Istanbul) after year 1999**  
GÖNÜLLÜ M. T. , Avsar Y., Apaydin O., Bayhan H., Kurt U.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.121, pp.561-569, 2006 (Journal Indexed in SCI)

- XXIV. **Treatability of Water Based Paint Wastewater with Fenton Process in Different Reactor Types**  
KURT U., AVŞAR Y., GÖNÜLLÜ M. T.  
Chemosphere, pp.1536-1540, 2006 (Journal Indexed in SCI Expanded)
- XXV. **Primary productivity in the Golden Horn**  
GÖNÜLLÜ M. T. , AVŞAR Y., BAYHAN H., ŞAKAR S., ARSLANKAYA E., APAYDIN Ö., KURT U.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.109, pp.57-64, 2005 (Journal Indexed in SCI)
- XXVI. **A Study of Organics and Their Alteration in Benthic Sediments of Golden Horn**  
GÖNÜLLÜ M. T. , BAYHAN H., AVŞAR Y., ARSLANKAYA E., KURT U., TOSUN İ., APAYDIN Ö.  
Fresenius Environmental Bulletin, pp.1457-1464, 2003 (Journal Indexed in SCI Expanded)

### Articles Published in Other Journals

- I. **Hexachlorocyclohexane (HCH): Optimization of Mechanochemical Degradation Process by CaO**  
Pelitli V., Kurt U.  
Politeknik, vol.1, no.1, pp.1, 2021 (Journal Indexed in ESCI)
- II. **Comparison of Chemical and Electrochemical Treatment Processes for Wool Yarn Dyeing Effluents**  
Altuntaş K., İlhan F., Dogan C., Kurt U.  
Sigma Journal of Engineering and Natural Science, vol.38, no.2, pp.623-636, 2020 (Journal Indexed in ESCI)
- III. **Hydrogen Gas Production from Tannery Wastewater by Electrocoagulation of a Continuous Mode with Simultaneous Pollutants Removal**  
Deghles A., Kurt U.  
IOSR Journal of Applied Chemistry, vol.10, no.3, pp.40-50, 2017 (Refereed Journals of Other Institutions)
- IV. **Sızıntı Sularının Evsel Atıksularla Birlikte Eektrokoagülasyon Prosesiyle Arıtılabilirliğinin İncelenmesi**  
Kurt U., İlhan F., Birben N. C. , Ulucan K., Gönüllü M. T.  
Sigma Journal of Engineering and Natural Sciences, vol.3, no.1, pp.55-64, 2011 (Journal Indexed in ESCI)
- V. **Neural Network Modelling of Outdoor Noise Levels in a Pilot Area**  
Avşar Y., Saral A., Gönüllü M. T. , Arslankaya E., Kurt U.  
Turkish J. Eng. Env. Sci., vol.28, no.3, pp.149-155, 2004 (Refereed Journals of Other Institutions)
- VI. **Outdoor Noise Levels at Yıldız Technical University Istanbul Turkey**  
AVŞAR Y., GÖNÜLLÜ M. T. , ARSLANKAYA E., KURT U.  
Canadian Acoustics, vol.29, no.2, pp.29-36, 2001 (Refereed Journals of Other Institutions)

### Books & Book Chapters

- I. **32 UÇUCU ASİTLER 33 GAZ ANALİZLERİ 34 İZ (ESER) KİRLETİCİLER**  
Kurt U.  
in: ÇEVRE MÜHENDİSLİĞİ VE BİLİMİ İÇİN KİMYA, İSMAİL TORÖZ, Editor, Nobel Yayın Dağıtım, Ankara, pp.689-728, 2013

### Refereed Congress / Symposium Publications in Proceedings

- I. **ÇEVRE LABORATUVARLARININ İŞ SAĞLIĞI VE GÜVENLİĞİ AÇISINDAN KİMYASAL VE BİYOLOJİK RİSK ETMENLERİNİN DEĞERLENDİRİLMESİ**  
Kurt U., Çimen B.  
29 Ekim Bilimsel Araştırmalar Sempozyumu, İzmir, Turkey, 28 - 29 October 2019, vol.1, no.1, pp.1
- II. **Fouling and cleaning of ion-exchange membranes in electro dialysis with bipolar membrane process during leachate treatment**

Yazıcı Güvenç S., Kurt U.

four edition of International Conference on Civil Environmental, Geology and Mining Engineering, Trabzon, Turkey, 20 - 22 April 2019, vol.1, no.1, pp.685-697

- III. **METAL KAPLAMA SANAYİ KARMA ATIKSUYUNDA ELEKTROKOAGÜLASYON /FLOKÜLASYON YÖNTEMİ İLE BAKIR VE NİKEL GİDERİM PERFORMANSLARININ PILOT ÖLÇEKLI TESİS ÜZERİNDE ARAŞTIRILMASI**  
Kurt U.  
ULUSLARARASI ERCİYES BİLİMSEL ARAŞTIRMALAR KONGRESİ 26-28 NİSAN 2019 KAYSERİ, Kayseri, Turkey, 26 - 28 April 2019, vol.1, no.1, pp.43
- IV. **Optimization of Electrochemical Processes for the Treatment of Raw Woollen Yarn Dye Wastewater**  
ALTUNTAŞ K., İLHAN F., Doğan C., KURT U.  
International Conference on Application in Chemistry and Chemical Engineering, Belgrade, Serbia And Montenegro, 10 - 14 October 2018
- V. **Ecotoxicological Assessment of Hexachlorocyclohexane Degradation by Inorganic Industrial Wastes**  
PELİTLİ V., KURT U., CANLI O.  
ECOLOGY 2018 INTERNATIONAL SYMPOSIUM/KASTAMONU UNIVERSITY, 19 - 23 June 2018
- VI. **İnorganik Atıklar Kullanılarak Hegzaklorosikloheksan'ın Mekanokimyasal Deklorinasyonu**  
Pelitli V., KURT U., Canlı O.  
3rd ASM INTERNATIONAL CONGRESS OF AGRICULTURE AND ENVIRONMENT, 16 - 18 November 2017, vol.1, pp.109-110
- VII. **Rapid Degradation of Hexachlorocyclohexane Isomers in the Presence of Micron Calcium Oxide by Planetary Ball Mill**  
Pelitli V., KURT U., Canlı O.  
UKECEK-2017/EDİRNE/TÜRKİYE, 12 - 15 September 2017, vol.1, pp.302
- VIII. **Peyniraltı Suyunun Elektrodializ Prosesi ile Demineralizasyonu**  
KURT U.  
Endüstriyel Atıkların Membran Teknolojileri ile Arıtımı, Su/Ürün Geri Kazanımı ve Konsantre Yönetim Teknolojileri Çalıştayı, İstanbul, Turkey, 18 - 20 April 2017, vol.1, no.1, pp.21-22
- IX. **Determination of Gas Potential during Electrochemical Landfill Leachate Treatment**  
APAYDIN Ö., SAĞLAM H., KURT U.  
EURASIA Waste Management Symposium, 2 - 04 May 2016
- X. **Use of the Forward Osmosis Technology in Landfill Leachate Treatment**  
İkızoğlu B., Manav Demir N., Arslankaya E., Debik E., Kurt U., İlhan F.  
EURASIA 2014 Waste Management Symposium, İstanbul, Turkey, 28 April 2014, vol.1, pp.978-981
- XI. **Elektrodializ Prosesinin Sızıntı Sularının Geri Kazanım Amaçlı Arıtımında Performansı Etkileyen Temel Parametrelerin Araştırılması**  
İLHAN F., AVŞAR Y., KABUK H. A. , KURT U., GÖNÜLLÜ M. T.  
3. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, Turkey, 26 - 27 September 2013
- XII. **Refractory Fractions Contrary to Oxidative Degradation in Textile Wastewater**  
KURT U., Doğan C.  
EURASIA WASTE MANAGEMENT SYMPOSIUM/İSTANBUL-2011, 26 - 28 October 2011
- XIII. **Fouling of Ion Exchange Membranes in Electrodialysis Process for Recovery of Leachate Compounds**  
Yazıcı S., İlhan F., Erkan H., Yakup A., Ulucan K., Kurt U.  
EURASIA WASTE MANAGEMENT SYMPOSIUM/İSTANBUL-2011, İstanbul, Turkey, 14 - 16 November 2011
- XIV. **Treatment of Bilge Water By Electrocoagulation/Electroflotation Process**  
ALTUNTAŞ K., İLHAN F., ÇIKARANOĞLU S., YAZICI GÜVENÇ S., ERKAN H., KURT U.  
eurasia 2011, 14 - 16 November 2011
- XV. **Treatment of Bilge Water By Electrocoagulation Electroflotation Process Optimization With Response Surface Method**  
Ulucan K., İLHAN F., Çıkaranoğlu S., YAZICI S., Sarı H., KURT U.  
Eurasia Waste Management Symposium, 14 - 16 November 2011

- XVI. **Fouling of Ion Exchange Membranes in Electrodialysis Process for Recovery of Leachate Compounds**  
YAZICI S., İLHAN F., ERKAN H., aydın y., ulucan k., KURT U.  
Eurasia Waste Management Symposium, 14 - 16 November 2011
- XVII. **Electrodialysis in Membrane Processes Mechanism and Applications**  
İLHAN F., GÖNÜLLÜ M. T. , AVŞAR Y., KURT U., ARSLANKAYA E.  
Uluslararası Sürdürülebilir Su ve Atıksu Yönetimi Sempozyumu, 26 - 28 October 2010
- XVIII. **Optimization of Phosphorus Compounds Removal by Electrocoagulation Process from Landfill Leachate**  
İLHAN F., GÖNÜLLÜ M. T. , AVŞAR Y., KURT U., KABUK H. A.  
Uluslararası Sürdürülebilir Su ve Atıksu Yönetimi Sempozyumu, 26 - 28 October 2010
- XIX. **Membran Prosesler İçerisinde Elektrodializ Prosesi, Mekanizması ve Uygulama Alanları**  
İLHAN F., GÖNÜLLÜ M. T. , AVŞAR Y., KURT U., KABUK H. A.  
, International Sustainable Water and wastewater Management Symposium, Konya, Turkey, 26 October 2010, pp.853-860
- XX. **Treatment of Pretreated domestic waste water by Fenton process in a sea outfall**  
APAYDIN Ö., KURT U., GÖNÜLLÜ M. T.  
11th International Conference on Environmental Science And Technology, 5 - 07 November 2009
- XXI. **Optimization of organic pollutants removal by electrocoagulation with iron electrodes**  
İLHAN F., ARSLANKAYA E., GÖNÜLLÜ M. T. , KURT U., APAYDIN Ö.  
1. International Workshop on Application of Redox Technologies in the Environment, İstanbul, Turkey, 14 September 2009, pp.116-120
- XXII. **Optimization of COD NH<sub>3</sub> N and Color Removal by Electrooxidation Processes from Middle Aged Landfill Leachate**  
İLHAN F., ARSLANKAYA E., GÖNÜLLÜ M. T. , KURT U., APAYDIN Ö.  
1st International Workshop on Application of Redox Technologies in the Environment, 2009, İstanbul, 01 September 2009
- XXIII. **A research on using ph, conductivity and temperature at electrocoagulation Process control**  
GÖNÜLLÜ M. T. , ARSLANKAYA E., İLHAN F., KURT U., APAYDIN Ö.  
Middle East Waste, Recycling And Environmental Management Congress, Dead Sea, Jordan, 17 February 2008, pp.19
- XXIV. **Optimization of color and removal from leachate by electro coagulation treatment**  
GÖNÜLLÜ M. T. , ARSLANKAYA E., İLHAN F., KURT U., APAYDIN Ö.  
Middle East Recycling, Waste & Environmental Management Exhibition & Congress, 7 - 09 February 2008
- XXV. **Treatment of Leachate by Electrocoagulation and Electrooxidation Processes**  
İlhan F., Apaydın Ö., Kurt U., Arslankaya E., Gönüllü M. T.  
Third International Conference on Environmental Science and Technology, Texas, United States Of America, 9 - 11 August 2007, pp.198-204
- XXVI. **Elektrokimyasal Arıtım ve Uygulama Alanları Katı Atık Sızıntı Suyu Çalışması Örneği**  
İLHAN F., KURT U., APAYDIN Ö., ARSLANKAYA E., GÖNÜLLÜ M. T.  
Türkiye Katı Atık Yönetimi Sempozyumu, Haz 2007, İstanbul, Turkey, 30 June 2007
- XXVII. **A Research on Treatability of Leather Industry Wastewater with Using Electro Fenton Process**  
GÖNÜLLÜ M. T. , KURT U., APAYDIN Ö.  
IULTCS II: EUROCONGRE, İstanbul, Turkey, 4 - 06 May 2006
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Endüstriyel Kirlenme ve Kontrolü, Seminar, İstanbul Su Kanalizasyon İdaresi - Hizmet içi Eğitim, Turkey, November 2017

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Üniversite Vizyonu, Seminar, Tenzile Erdoğan Kız Anadolu İmam Hatip Lisesi, Turkey, March 2016

İsraf Yaşamsal Kaynaklarımızı Azaltır ve Kirletir, Seminar, Çınar Yardımlaşma Derneği, Turkey, October 2014

Orta öğrenimde bilimsel motivasyon, Seminar, Pendik Çamlık Orta Okulu, Turkey, April 2012

## Awards

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Kurt U., YILDIZ TEKNİK ÜNİVERSİTESİ 2018 YAYIN TEŞVİK ÖDÜLÜ, Yıldız Teknik Üniversitesi 2018 Akademik Ödüller,  
December 2018

KURT U., 2015 YILI MÜHENDİSLİK BİLİMİ ALANINDA ÇEVİRİ ESER ÖDÜLÜ, TELİF VE ÇEVİRİ ESER (TEÇEP) TÜRKİYE  
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