

Prof. Uğur KURT

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Çevre Mühendisliği, Turkey
2000 - 2007

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Çevre Mühendisliği, Turkey
1998 - 2000

Undergraduate, Gazi University, 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

Professor, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2024 -
Continues

Associate Professor, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2016 - 2024
Assistant Professor, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2008 - 2016
Expert PhD, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2007 - 2008
Expert, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 1997 - 2007

Academic and Administrative Experience

Bologna Bilgi Sistemi Koordinatörü, Yildiz Technical University, Rectorate, 2019 - 2023
Rectorate Commissioner, Yildiz Technical University, Rectorate, 2018 - 2022
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yildiz Technical University, Rectorate, 2018 - 2021
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Yildiz Technical University, Rectorate, 2017 - 2020
Rectorate Commissioner, Yildiz Technical University, Rectorate, 2016 - 2019
Yıldız Teknik Üniversitesi, İnşaat Fakültesi/Çevre Mühendisliği Bölümü, 2016 - 2018
Yıldız Teknik Üniversitesi, Rectorate, 2017 - 2017

Courses

WATER CHEMISTRY, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2009 - 2010
BİTİRME ÇALIŞMASI, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
YÜKSEK LİSANS UZMANLIK ALANI DERSİ, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
TEMEL İŞLEMLER LABORATUVARI, Undergraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015
Advanced Chemical Methods on Wastewater Treatment, Doctorate, 2017 - 2018, 2016 - 2017, 2013 - 2014, 2011 - 2012
TASARIM PROJESİ, Undergraduate, 2017 - 2018, 2016 - 2017
DOKTORA UZMANLIK ALANI DERSİ, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
ENDÜSTRİYEL KİRLENME KONTROLÜ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
KİMYASAL TEMEL İŞLEMLER, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
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.Çimen(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

Taught Courses And Trainings

Kurt U., Endüstriyel Kirlenme ve Kontrolü, 2017 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Optimization Study of Advanced Fenton Oxidation Methods (UV/Fenton–MW/Fenton) for Treatment of Real Epoxy Paint Wastewater**
Balcioglu İlhan E. B., İlhan F., Kurt U., Yetilmezsoy K.
WATER (SWITZERLAND), vol.16, no.4, pp.1-18, 2024 (SCI-Expanded)
- II. **Investigation of the synergistic effect of the Fenton process on the paint industry wastewater treatment and optimization of independent process parameters**
Apaydın Ö., Kurt U., İlhan F.
DESALINATION AND WATER TREATMENT, vol.308, pp.68-79, 2023 (SCI-Expanded)
- III. **Optimization and effect of pH on treatability of metal plating wastewater by electrocoagulation process: a pilot study**
İlhan F., Avşar Y., Kurt U., Saral A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.7, pp.7671-7678, 2023 (SCI-Expanded)
- IV. **Investigation of the treatability of paint industry wastewater using hybrid coagulant poly-aluminum-chloride-sulfate**
Apaydın Ö., Kurt U., İlhan F.
Desalination and Water Treatment, vol.286, pp.81-89, 2023 (SCI-Expanded)
- V. **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 (SCI-Expanded)

- VI. **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 (SCI-Expanded)
- VII. **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 (SCI-Expanded)
- VIII. **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 (SCI-Expanded)
- IX. **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 (SCI-Expanded)
- X. **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 (SCI-Expanded)
- XI. **Optimization of treatment leachates from young, middle-aged and elderly landfills with bipolar membrane electro dialysis**
İlhan F., Guvenc S., Avşar Y., Kurt U., Gonullu M. T.
ENVIRONMENTAL TECHNOLOGY, vol.38, no.21, pp.2733-2742, 2017 (SCI-Expanded)
- XII. **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 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **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 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XX. **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 (SCI-Expanded)
- XXI. **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 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **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 (SCI-Expanded)
- XXVIII. **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 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hexachlorocyclohexane (HCH): Optimization of Mechanochemical Degradation Process by CaO**
Pelitli V., Kurt U.
Politeknik, vol.24, no.2, pp.439-452, 2021 (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 (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 (Peer-Reviewed Journal)

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 (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 (Scopus)

VI. Outdoor Noise Levels at Yildiz Technical University Istanbul Turkey

Avşar Y., Gönüllü M. T., Arslankaya E., Kurt U.

CANADIAN ACOUSTICS - ACOUSTIQUE CANADIENNE, vol.29, no.2, pp.29-36, 2001 (Scopus)

Books & Book Chapters

I. 33 GAZ ANALİZLERİ

Kurt U.

in: ÇEVRE MÜHENDİSLİĞİ VE BİLİMİ İÇİN KİMYA, İSMAİL TORÖZ, Editor, Nobel Yayın Dağıtım, Ankara, pp.699-708, 2013

II. 34 İZ(ESER) KİRLETİCİLER

Kurt U.

in: ÇEVRE MÜHENDİSLİĞİ VE BİLİMİ İÇİN KİMYA, İSMAİL TORÖZ, Editor, Nobel Yayın Dağıtım, Ankara, pp.709-728, 2013

III. 32 UÇUCU ASİTLER

Kurt U.

in: ÇEVRE MÜHENDİSLİĞİ VE BİLİMİ İÇİN KİMYA, İSMAİL TORÖZ, Editor, Nobel Yayın Dağıtım, Ankara, pp.689-698, 2013

Refereed Congress / Symposium Publications in Proceedings

I. TEKSTİL ENDÜSTRİSİNDE ATIKSU YÖNETİMİ

İlhan F., Balcıoğlu İlhan E. B., Kurt U.

11.ULUSAL KATI ATIK YÖNETİMİ KONGRESİ (UKAY 2023, Ardahan, Turkey, 18 - 21 October 2023, pp.13-14

II. 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

III. 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

IV. METAL KAPLAMA SANAYİ KARMA ATIKSUYUNDA ELEKTROKOAGÜLASYON /FLOKÜLASYON YÖNTEMİ İLE BAKIR VE NİKEL GİDERİM PERFORMANSLARININ PILOT ÖLÇEKLİ 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

- V. **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
- VI. **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
- VII. **İnorganik Atıklar Kullanılarak Hegzaklorosikloheksan'ın Mekanokimyasal Deklorasyonu**
Pelitli V., KURT U., Canlı O.
3rd ASM INTERNATIONAL CONGRESS OF AGRICULTURE AND ENVIRONMENT, 16 - 18 November 2017, vol.1, pp.109-110
- VIII. **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
- IX. **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
- X. **Determination of Gas Potential during Electrochemical Landfill Leachate Treatment**
APAYDIN Ö., SAĞLAM H., KURT U.
EURASIA Waste Management Symposium, 2 - 04 May 2016
- XI. **Use of the Forward Osmosis Technology in Landfill Leachate Treatment**
İkizoglu 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
- XII. **Use of the Forward Osmosis Technology in Landfill Leachate Treatment**
İkizoglu B., Manav Demir N., Arslankaya E., Debik E., Kurt U., İlhan F.
EURASIA 2014 WASTE MANAGEMENT SYMPOSIUM, İstanbul, Turkey, 28 - 30 April 2014, pp.978-981
- XIII. **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
- XIV. **Refractory Fractions Contrary to Oxidative Degradation in Textile Wastewater**
KURT U., Doğan C.
EURASIA WASTE MANAGEMENT SYMPOSIUM/İSTANBUL-2011, 26 - 28 October 2011
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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

- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **Optimization of organic pollutants removal by electrocoagulation with iron electrodes**
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Citation (WoS): 1018
Citation (Scopus): 1207
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Üniversite Vizyonu, Seminar, Tenzile Erdoğan Kız Anadolu İmam Hatip Lisesi, Turkey, March 2016
İsraf Yaşamsal Kaynaklarımızı Azaltır ve Kirlendirir, Seminar, Çınar Yardımlaşma Derneği, Turkey, October 2014
Orta öğrenimde bilimsel motivasyon, Seminar, Pendik Çamlık Orta Okulu, Turkey, April 2012

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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
BİLİMLER AKADEMİSİ (TÜBA), 2015, December 2015

Non Academic Experience

TCMEB
BAŞKAN GIDA SAN.