

Prof. AYLA ARSLAN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, Turkey 1997 - 2002

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, Turkey 1994 - 1997

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1986 - 1991

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Environmental Engineering, Waste Water Collection and Treatment, Environmental Impact Assessment, Water Pollution and Control, Engineering and Technology

Academic Titles / Tasks

Professor, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2021 - Continues

Associate Professor, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2014 - 2021

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 1994 - 2003

Academic and Administrative Experience

Deputy Head of Department, Kocaeli University, 2017 - 2023

Courses

Kullanılmış Suların Arıtılması, Undergraduate, 2022 - 2023

Çevresel Etki Değerlendirme ve Çevre Mevzuatı, Undergraduate, 2023 - 2024

İçme Suyu Arıtımı, Undergraduate, 2023 - 2024

Aerobik Sistemlerde Proses Kinetiği ve Stokiyometrisi, Doctorate, 2022 - 2023

Deniz Kirliliği ve Kontrolü, Undergraduate, 2018 - 2019

Çevre Hidrolojisi, Undergraduate, 2018 - 2019

Advising Theses

Arslan A., Evsel atıksu arıtma tesisi çıkış suyunda bulunan mikroplastiklerin ozon bazlı oksidasyon prosesleri ile arıtılabilirliği, Postgraduate, S.KURU(Student), 2023

Arslan A., Ultrases destekli ileri oksidasyon prosesi ile azo boya giderimi, Postgraduate, E.TEKMAN(Student), 2023

Arslan A., Kanalizasyona doğrudan bağlantısı olmayan yerleşim yerlerinde atıksu yönetimi, Postgraduate, A.KACIR(Student), 2020

Arslan A., Ceviz Kabuğundan Aktif Karbon Eldesi ve Adsorpsiyon Yöntemi ile Fosfor Giderimi, Postgraduate, Ş.Zeybek(Student), 2019

ARSLAN A., Pamuklu Tekstil Endüstrisi Atıksularının Membran Teknolojisi ile Geri Kazanımı, Postgraduate, N.Demiral(Student), 2008

ARSLAN A., Fermentasyon Endüstrisi Atıksularında Denitrifikasyon prosesi İle H₂S Kontrolü, Doctorate, E.Can(Student), 2008

ARSLAN A., Fenton Ve Fotofenton proseslerinin Kombine Atıksu Arıtma Tesisi Atıksularına Uygulanabilirliği, Postgraduate, B.Öztürk(Student), 2007

ARSLAN A., İzmit Kenti İçme Suyu Dağıtım şebekesinde Kirlilik İncelenmesi, Postgraduate, S.Alioğlu(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Treatability of diclofenac and triclosan solutions by catalytic and photocatalytic oxidation processes**
TOPKAYA E., ARSLAN A.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, 2024 (SCI-Expanded)
- II. **Optimizing microplastic treatment in the effluent of biological nutrient removal processes using electrocoagulation: Taguchi experimental design**
Sezer M., Topkaya E., Aksan S., Veli S., Arslan A.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.369, 2024 (SCI-Expanded)
- III. **Investigation of microplastics in advanced biological wastewater treatment plant effluent**
Arslan A., Topkaya E., Sezer M., Aksan S., Veli S.
Marine Pollution Bulletin, vol.203, 2024 (SCI-Expanded)
- IV. **Removal of microplastics in food packaging industry wastewaters with electrocoagulation process: Optimization by Box-Behnken design**
Sezer M., Isgoren M., Veli S., Topkaya E., Arslan A.
Chemosphere, vol.352, 2024 (SCI-Expanded)
- V. **Treatment of Endocrine Disrupting Chemicals from Organized Industrial Zone Wastewater Treatment Plant Effluents by Ozone-Based AOPs: Cost and Toxicity Assessments**
TOPKAYA E., ARSLAN A.
Water, Air, and Soil Pollution, vol.234, no.12, 2023 (SCI-Expanded)
- VI. **Deep purification of pretreated laundry wastewater through the adsorption by polymeric composites and optimisation of the process**
VELİ S., ARSLAN A., TOPKAYA E., Gulumser C., Kurtkulak H., Belat B., Zeybek S., Zor S., Dimoglo A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.103, no.9, pp.2107-2125, 2023 (SCI-Expanded)
- VII. **Experience in using a pilot plant for the treatment and reuse of laundries wastewater: electroflotocoagulation and adsorption**
Dimoglo A., Veli S., Konukman A. E. S., Gunenc P., Seker M. G., Dinc O., ARSLAN A. S., Isgoren M., Belat B., Kurtkulak H., et al.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.5, pp.5427-5440, 2023
(SCI-Expanded)

- VIII. **Diclofenac Degradation by Ozone-Based Oxidation Processes: PROMETHEE Method, Kinetic and Cost-Effectiveness Study**
TOPKAYA E., ARSLAN A., YATMAZ H. C.
Ozone-Science & Engineering, vol.43, pp.136-146, 2021 (SCI-Expanded)
- IX. **Catalytic Wet Air Oxidation of Pulp and Paper Industry Wastewater**
Kibar M. E., Veli S., Arslan A., Ketizmen S., Akın A. N.
JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY, vol.41, pp.36-43, 2019 (SCI-Expanded)
- X. **Optimization of process variables for treatment of food industry effluents by electrocoagulation**
VELİ S., ÖZBAY İ., ÖZBAY B., ARSLAN A., Cebi E.
GLOBAL NEST JOURNAL, vol.20, no.3, pp.551-557, 2018 (SCI-Expanded)
- XI. **Optimization of Ultrasonication Process for the Degradation of Linear Alkyl Benzene Sulfonic Acid by Response Surface Methodology**
Arslan A., Topkaya E., Veli S., Bingöl D.
CLEAN-SOIL AIR WATER, vol.46, 2018 (SCI-Expanded)
- XII. **Removal of anionic surfactant sodium dodecyl sulfate from aqueous solutions by O-3/UV/H2O2 advanced oxidation process: Process optimization with response surface methodology approach**
Arslan A., Topkaya E., Bingöl D., Veli S.
SUSTAINABLE ENVIRONMENT RESEARCH, vol.28, pp.65-71, 2018 (SCI-Expanded)
- XIII. **Application of O-3/UV/ H2O2 oxidation and process optimization for treatment of potato chips manufacturing wastewater**
ARSLAN A., TOPKAYA E., ÖZBAY B., ÖZBAY İ., VELİ S.
WATER AND ENVIRONMENT JOURNAL, vol.31, no.1, pp.64-71, 2017 (SCI-Expanded)
- XIV. **Application of Response Surface Methodology to Electrocoagulation Treatment of Hospital Wastewater**
Veli S., Arslan A., Bingöl D.
CLEAN-SOIL AIR WATER, vol.44, no.11, pp.1516-1522, 2016 (SCI-Expanded)
- XV. **Use of response surface methodology for pretreatment of hospital wastewater by O-3/UV and O-3/UV/H2O2 processes**
ARSLAN A., VELİ S., BİNGÖL D.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.132, pp.561-567, 2014 (SCI-Expanded)
- XVI. **Simultaneous sulfide and nitrite removal from industrial wastewaters under denitrifying conditions**
DOĞAN E., TURKER M., DAGASAN L., ARSLAN A.
BIOTECHNOLOGY AND BIOPROCESS ENGINEERING, vol.17, no.3, pp.661-668, 2012 (SCI-Expanded)
- XVII. **Zeolite 13X for adsorption of ammonium ions from aqueous solutions and hen slaughterhouse wastewaters**
Arslan A., Veli S.
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.43, no.3, pp.393-398, 2012 (SCI-Expanded)
- XVIII. **Sulfide removal from industrial wastewaters by lithotrophic denitrification using nitrate as an electron acceptor**
CAN-DOĞAN E., TURKER M., DAGASAN L., ARSLAN A.
WATER SCIENCE AND TECHNOLOGY, vol.62, no.10, pp.2286-2293, 2010 (SCI-Expanded)
- XIX. **Applicability of Fenton and photo Fenton Processes to Combined Industrial and Domestic Wastewater**
ARSLAN A., Öztürk B.
Chemical And Biochemical Engineering Quarterly, vol.23, no.3, pp.317-322, 2009 (SCI-Expanded)
- XX. **Characterization and assessment of "Kullar Domestic Wastewater Treatment Plant" wastewaters**
Tekeli A. N., ARSLAN A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.138, pp.191-199, 2008 (SCI-Expanded)
- XXI. **Improvement of the wastewater biodegradability by means of photocatalytic and wet oxidation**

processes in the presence of hydrogen peroxide

GENÇ N., ARSLAN A., Can-Dogan E.

CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, vol.19, no.4, pp.391-396, 2005 (SCI-Expanded)

XXII. Characterisation and biological treatability of "Izmit industrial and domestic wastewater treatment plant" wastewaters

ARSLAN A., AYBERK H. S.

WATER SA, vol.29, no.4, pp.451-456, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Water Recovery From The Secondary Treatment Effluent Of Urban Wastewater Treatment Plant Using Nanofiltration Process**
DOĞAN E. C., NARCI A. O., YAŞAR A., Topkaya E., Arslan A., VELI S.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.2, pp.355-374, 2023 (Peer-Reviewed Journal)
- II. **Using Walnut Shell Based Activated Carbon for the Efficient Removal of Phosphate from Aqueous Solutions**
Arslan A., Zeybek Ş.
Sinop Üniversitesi Fen Bilimleri Dergisi, vol.7, no.1, pp.22-40, 2022 (Peer-Reviewed Journal)
- III. **Experimental design approach to COD and color removal of landfill leachate by the electrooxidation process**
Veli S., Arslan A., İşgören M., Bingöl D., Demiral D.
Environmental Challenges, vol.5, 2021 (Scopus)
- IV. **Advanced Treatment of Pre-treated Commercial Laundry Wastewater by Adsorption Process: Experimental Design and Cost Evaluation**
VELİ S., ARSLAN A., Gulumser C., TOPKAYA E., Kurtkulak H., Zeybek S., Dimoglo A.
JOURNAL OF ECOLOGICAL ENGINEERING, vol.20, no.10, pp.165-171, 2019 (ESCI)
- V. **Elektrokoagülasyon prosesi İle Gıda Endüstrisi Atıksuyunun Arıtımında Optimum Koşulların Belirlenmesi**
Veli S., Özbay B., Özbay İ., Arslan A., Çebi Ş. E.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, pp.932-936, 2018 (Peer-Reviewed Journal)
- VI. **Elektrokoagülasyon Prosesi ile Hastane Atıksuyunda Toplam organik Karbon Giderimi**
VELİ S., ARSLAN A., YILMAZ E.
Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, pp.65-78, 2015 (Peer-Reviewed Journal)
- VII. **Hastane Atıksularında Makro ve Mikro Kirlenimler ve Arıtma Seçenekleri**
Yaşar A., CAN DOĞAN E., ARSLAN A.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.29, no.2, pp.144-158, 2013 (Peer-Reviewed Journal)
- VIII. **Adsorpsiyon Yöntemi ile Cam Kırığı Üretim Atık Suyunda KOİ Gideriminin İncelenmesi**
VELİ S., ARSLAN A., OLGUN A. Z.
Karaelmas Fen ve Mühendislik Dergisi, vol.2, pp.41-46, 2012 (Peer-Reviewed Journal)
- IX. **İzmit Endüstriyel ve Evsel Atıksu Arıtma Tesisi Atıklarının Konvansiyonel Karakterizasyonu ve Değerlendirilmesi,**
ARSLAN A., AYBERK H. S.
Ekoloji, vol.14, no.54, pp.7-12, 2005 (Peer-Reviewed Journal)
- X. **Atıksu ve Arıtılmış Atıksuyun Yeniden Kullanımı**
ARSLAN A., ARSLANBAŞ D.
Çevre ve Arıtım, pp.40-48, 2002 (Non Peer-Reviewed Journal)
- XI. **Sulu Ortamlardan Amonyum İyonlarının Doğal Zeolitlerle Giderimi**
GENÇ N., Kırılı L., ARSLAN A.
Çevre Bilim ve Teknoloji Dergisi, vol.1, no.2, pp.48-53, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

I. Treatment and Minimization of Waste in Baker's Yeast Industry

Can Doğan E., Arslan A., Genç N., Dağaşan L., Hung Y.

in: Waste Treatment in the Biotechnology, Agricultural and Food Industries, Lawrence K. Wang, Mu-Hao Sung Wang, Yung-Tse Hung, Editor, Springer, London/Berlin, London, pp.391-470, 2022

Refereed Congress / Symposium Publications in Proceedings

I. Telon Red MGWN Tekstil Boyasının Sonokimyasal Arıtımının İncelenmesi (Investigation of Sonochemical Treatment of Telon Red MGWN Textile Dye)

TEKMAN E., TOPKAYA E., KURT M. A., ARSLAN A.

4. International Cappadocia Scientific Research Congress, Nevşehir, Turkey, 17 April 2023

II. Properties, Classification, Detection and Removal Methods of Microplastics

Kuru S., Arslan A.

4. International Cappadocia Scientific Research Congress, Nevşehir, Turkey, 16 - 17 April 2023, pp.882-898

III. Sonochemical Oxidation Of Linear Alkyl Benzene Sulfonic Acid In Aqueous Solution

ARSLAN A., İŞGÖREN M.

7th International Mardin Artuklu Scientific Researches Conference, Mardin, Turkey, 10 December 2021

IV. OZON BAZLI İLERİ OKSİDASYON PROSESLERİ İLE SULU ÇÖZELTİLERDEN TRİKLOSANIN ARITIMI (TREATMENT OF TRICLOSAN FROM AQUEOUS SOLUTIONS BY OZONE BASED ADVANCED OXIDATION PROCESSES)

ARSLAN A., TOPKAYA E.

14. Ulusal 2. Uluslararası Çevre Mühendisliği Kongresi 2021, Kocaeli, Turkey, 09 December 2021

V. Kanalizasyona Doğrudan Bağlantısı Olmayan Yerleşim Yerlerinde Atıksu Yönetimi

Kacı A., ARSLAN A.

3. Uluslararası Mardin Artuklu Bilimsel Araştırmalar Kongresi, 18 - 19 January 2020, pp.307-331

VI. Modeling of the Adsorption Process of Industrial Laundry Wastewaters with the Sunflower Seeds-Pyrrole-FeCl₃ Composite

VELİ S., İŞGÖREN M., ARSLAN A., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., BELAT B., ZEYBEK Ş., ZOR S., DİMOGLO A.

2nd International Conferences on Science and Technology (ICONST'xx19), Prizren, Serbia And Montenegro, 26 - 30 August 2019, pp.181-190

VII. Metal Kaplama Endüstrisine Ait Atıksuların Fenton Prosesi ile Arıtımının İncelenmesi

ARSLAN A., CAN DOĞAN E., TOPKAYA E., NARCI A. O., BAŞTAR H., AÇIKGÖZ K., VELİ S.

I. Uluslararası Çevre Mühendisliği Kongresi, Kocaeli, Turkey, 10 - 12 October 2019, pp.326-333

VIII. Evaluation of Reaction Variables in the Adsorption Process of Industrial Laundry Wastewaters with the Rice Husk Shell-PAn(K₂S₂O₈) Composite by Response Surface Methodology

VELİ S., ARSLAN A., İŞGÖREN M., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., ZEYBEK Ş., ZOR S., DİMOGLO A.

International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, vol.1, pp.862-873

IX. Synthesis of Waste Shells/Pyrrole-FeCl₃ Composite and Application in Treatment of Industrial Laundry Wastewater

VELİ S., ARSLAN A., İŞGÖREN M., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., ZEYBEK Ş., ZOR S., DİMOGLO A.

International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, vol.1, pp.833-842

X. Synthesis of Waste Shells/Pyrrole-FeCl₃ Composites and Application in Treatment of Industrial Laundry Wastewater

VELİ S., ARSLAN A., İŞGÖREN M., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., ZEYBEK Ş., ZOR S., DİMOGLO A.

Congress on Engineering and Architecture (ENAR-2018), Alanya, Turkey, 14 - 16 November 2018, pp.804-813

- XI. **Investigation of Bisphenol A Solutions Treatability by Using Ozone Based Oxidation Processes**
TOPKAYA E., ARSLAN A.
4th International Conference on Environmental Science and Technology- ICOEST, Kiev, Ukraine, 19 - 23 September 2018, pp.164-171
- XII. **Investigation of the Use of Adsorbents Derived from Waste Shells with Addition of PAN/K2S2O8 in Laundry Wastewater Treatment by Adsorption Methods,**
VELİ S., ARSLAN A., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., ZEYBEK Ş., DİMOGLO A.
4th International Conference on Environmental Science and Technology- ICOEST, Kiev, Ukraine, 19 - 23 September 2018, pp.158-163
- XIII. **Investigation of Food Industry Wastewater Treatment with Aqua-Multalite/Polypyrrole Composite Adsorption**
ARSLAN A., VELİ S., TOPKAYA E.
4th International Turkic World Conference on Chemical Sciences and Technologies, Kiev, Ukraine, 7 - 10 September 2018
- XIV. **Treatability of Bisphenol A Aqueous Solutions with Advanced Oxidation processes by Based on Ozonation**
TOPKAYA E., ARSLAN A.
3.International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.601-607
- XV. **An Investigation of Ultrasonic Degradation of Linear Alkyl Benzene Sulfonic Acid in Aqueous Solution**
ARSLAN A., ALP C.
3.International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018
- XVI. **Investigation of Greywater Treatment by Adsorption Process Using Polymeric Composites Supported with Activated Carbon**
VELİ S., ARSLAN A., TOPKAYA E., KURTKULAK H., ZEYBEK Ş., GÜLÜMSER Ç., DİMOGLO A.
3.International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, pp.628-634
- XVII. **Activated Carbon Production from Walnut Shell by Application of Different Activating Agents**
VELİ S., ARSLAN A., ZEYBEK Ş., KURTKULAK H., TOPKAYA E., GÜLÜMSER Ç., DİMOGLO A.
3.International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018
- XVIII. **Cost Evaluation of Aqueous Solutions Containing of Anionic Surfactant by US Process Treatability**
TOPKAYA E., ARSLAN A., VELİ S.
III International Conference on Environmental Science and Technology, Budapest, Hungary, 19 - 23 October 2017, pp.1-6
- XIX. **Removal of linear alkyl benzen sulphonic acid by sonication process**
ARSLAN A., TOPKAYA E., VELİ S., BİNGÖL D.
3RD INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Budapest, Hungary, 19 - 23 October 2017, pp.15-21
- XX. **Color Removal From Landfill Leached with the Electro Oxidation Process**
VELİ S., ARSLAN A., İŞGÖREN M., DEMİRAL D.
3RD International Turkic World Conference on Chemical Science and Technologies, Baku, Azerbaijan, 10 - 13 September 2017
- XXI. **Synthesis and usage of PANI/ZnO, PANI/TiO₂, PANI/(TiO₂ZnO) olymer Composites for the treatment of wastewaters having high organic pollution**
ZOR S., VELİ S., İSGÖREN M., ARSLAN A., OZTURK F., KAYMAKCI B.
The International Conference on Civil and Environmental Engineering, 8 - 10 May 2017, pp.576-583
- XXII. **Removal of Linear Alkyl Benzene Sulphonic Acid in aqueous solution by ozone and photocatalytic ozone processes**
Arslan A., Veli S., Topkaya E., Zor S.
The International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.3565-3574
- XXIII. **Synthesis and Usage of PANI/ZnO, PANI/TiO₂, PANI/(TiO₂ZnO) Polymer Composites for the**

Treatment of Wastewaters Having High Organic Pollution

ZOR S., VELİ S., İŞGÖREN M., ARSLAN A., ÖZTÜRK F., KAYMAKÇI B.

2nd International Conference on Civil and Environmental Engineering (ICOCEE-2017), Nevşehir, Turkey, 8 - 10 May 2017, vol.1, pp.576-585

- XXIV. **Treatability of Wastewaters Containing Methylene Blue with Ultrasonic Processes**
ARSLAN A., VELİ S., TOPKAYA E.
ICOCEE,2017- 2nd International Conference on Civil and Environmental Engineering, 8 - 10 May 2017
- XXV. **Aplicability of Metal Oxide Supported Polymeric Catalysts to Catalytic Wet Air Oxidation**
VELİ S., İŞGÖREN M., ARSLAN A., Geçili A., ZOR S.
ICOCEE, 2017- 2nd International Conference on Civil and Environmental Engineering, 8 - 10 May 2017
- XXVI. **Treatability of Food Industry Wastewater by O₃ UV H₂O₂ Advanced Oxidation Processes**
TOPKAYA E., ARSLAN A., ÖZBAY B., ÖZBAY İ., VELİ S.
International Science and Technology conference, viyana, Austria, 13 - 15 July 2016
- XXVII. **An Investigation of Malathion Treatability by O₃ and O₃ UV Processes from Aqueous Solutions**
İŞGÖREN M., ARSLAN A., TOPKAYA E., VELİ S.
International Science and Technology Conference, Viyana, Austria, 13 - 15 July 2016
- XXVIII. **Review: Effects of radon in indoor air**
ARSLANBAŞ D., CİVAN M., ARSLAN A.
5th International Earthquake Symposium, Kocaeli, Turkey, 10 - 12 June 2015, pp.389
- XXIX. **Application of wet oxidation and photooxidation processes as a pretreatment step to the pretreated industrial wastewaters**
GENÇ N., CAN DOĞAN E., ARSLAN A.
1.Ulusal Disiplinlerarası Çevre Kongresi, Sakarya, Turkey, 14 - 16 May 2012
- XXX. **Hastane Atıksuyu İçerikli Kentsel Atıksu Arıtma Tesisi Çıkış Sularının Yeniden Kullanımının Araştırılması**
yaşar a., CAN DOĞAN E., ARSLAN A.
1. Ulusal Disiplinlerarası Çevre Kongresi, Sakarya, Turkey, 14 - 16 May 2012
- XXXI. **Kocaeli Üniversitesi Umuttepe Yerleşkesinde Su Kullanımı Atıksu Özellikleri ve Arıtımı**
ARSLAN A., CAN DOĞAN E., VELİ S., YAŞAR A.
9.Ulusal Çevre Mühendisliği Kongresi, Samsun, Turkey, 5 - 08 October 2011, pp.497-502
- XXXII. **Azotça Zengin Atıksulardan ototrofik Denitrifikasyon Prosesi ile H₂S Giderimi**
CAN DOĞAN E., ARSLAN A., Türker M., Dağaşan L.
İTÜ 12.Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Turkey, 10 - 12 June 2010, pp.93-101
- XXXIII. **Kocaeli Kentsel Atıksu Arıtma Tesisleri Performans Değerlendirmesi ve Yeniden Kullanımı Açısından İncelenmesi**
ARSLAN A., VELİ S., CAN DOĞAN E., UZAL N., AYBERK H. S.
Su Tüketimi Arıtma Yeniden Kullanım Sempozyumu, 5. Dünya Su Formu İstanbul-2009,, Bursa, Turkey, 3 - 05 September 2008, pp.329-338
- XXXIV. **Reuse of Segregated Textile Effluents by Membrane Technologies**
KOYUNCU İ., Demiral N., Erdim E., Soyer E., ARSLAN A.
IWA Regional Conference on Membrane Technologies in Water and Wastewater Treatment, Moskva, Russia, 2 - 04 June 2008, pp.454-456
- XXXV. **42 Evler Atıksu Arıtma Tesisinde Arıtılabilirliği İyileştirme Çalışmalarının Değerlendirilmesi**
ARSLAN A.
Çevre Sorunları Sempozyumu Kocaeli-2008, Kocaeli, Turkey, 14 - 17 May 2008, pp.1000-1008
- XXXVI. **Kombine Atıksuların Arıtımında Ön Arıtım Basamağı Olarak Islak Oksidasyon Prosesinin Uygulanabilirliği**
ARSLAN A., CAN DOĞAN E., KİBAR M. E., AKIN A. N.
Çevre Sorunları Sempozyumu, Kocaeli, Turkey, 14 - 17 May 2008, pp.1009-1016
- XXXVII. **İş Sağlığı ve Güvenliğinin Dünyada ve Türkiyedeki Gelişimi**
CAN DOĞAN E., ARSLAN A., ARSLANBAŞ D.

Ulusal Çevre sempozyumu 2007, Mersin, Turkey, 18 - 21 April 2007

- XXXVIII. **İş Sağlığı ve Güvenliği Uygulamalarında Risk Değerlendirmesi Kablo Sektörü Örneği**
ARSLANBAŞ D., ARSLAN A., CAN DOĞAN E.
Mersin Üniversitesi Çevre Mühendisliği Bölümü Ulusal Çevre Sempozyumu, Mersin, Mersin, Turkey, 18 - 21 April 2007, pp.108
- XXXIX. **Nükleer Enerji Santralleri ve Çevresel Etkileri**
ARSLAN A., CAN DOĞAN E.
Mersin Üniversitesi Çevre Mühendisliği Bölümü Ulusal Çevre Sempozyumu, Mersin, Turkey, 18 - 21 April 2007, pp.95
- XL. **Applicability of Photocatalytic Oxidation Process to Effluent of the Combined Wastewater Treatment Plant**
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Congress and Symposium Activities

4th International Cappadocia Scientific Research Congress, Session Moderator, Nevşehir, Turkey, 2023

Representation and Promotion Activities

Institutional Representation, Ege Üniversitesi, Turkey, İzmir, 2022 - 2022