

Prof. ÖZGÜR AKTAŞ

Personal Information

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Education Information

Post Doctorate, Tzw Karlsruhe-Water Technology Center, Dept. Environmental Biotechnology, Germany 2007 - 2008

Doctorate, Bogazici University, Çevre Bilimleri Ens., Çevre Teknolojisi, Turkey 1999 - 2006

Postgraduate, Bogazici University, Çevre Bilimleri Ens., Çevre Teknolojisi, Turkey 1997 - 1999

Undergraduate, Bogazici University, Mühendislik Fak., Kimya Müh., Turkey 1992 - 1997

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bioregeneration of Activated Carbon in the Treatment of Phenolic Compounds, Boğaziçi Üniversitesi, Çevre Bilimleri Ens., Çevre Teknolojisi, 2006

Postgraduate, Powdered Activated Carbon Addition to Activated Sludge in the Treatment of Landfill Leachate, Boğaziçi Üniversitesi, Çevre Bilimleri Enstitüsü, Çevre Teknolojisi, 1999

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Environmental Microbiology, Environmental Technology, Water Pollution and Control, Life Sciences, Environmental Biology, Environmental Pollution, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, İstanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Bioengineering , 2019 - Continues

Associate Professor, İstanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Bioengineering , 2013 - 2019

Assistant Professor, İstanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Bioengineering , 2012 - 2013

Research Assistant, Bogazici University, Institute Of Environmental Sciences, Department Of Environmental Technology, 1998 - 2009

Academic and Administrative Experience

Head of Department, Istanbul Medeniyet University, Mühendislik ve Doğa bilimleri, Biyomühendislik, 2022 - Continues
Fakülte Kurulu Üyesi, Istanbul Medeniyet University, Mühendislik ve doğa bilimleri fakültesi, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Istanbul Medeniyet University, Mühendislik ve Doğa Bilimleri Fakültesi, 2021 - Continues
Enstitü Yönetim Kurulu Üyesi, Istanbul Medeniyet University, Lisansüstü Eğitim Enstitüsü, 2020 - Continues
Head of Department, Istanbul Medeniyet University, Graduate School of Natural and Applied Sciences, Mühendislik yönetimi, 2016 - 2020
İstanbul Medeniyet Üniversitesi, Graduate School of Natural and Applied Sciences, 2016 - 2018
Enstitü Yönetim Kurulu Üyesi, Istanbul Medeniyet University, Graduate School of Natural and Applied Sciences, 2012 - 2018
İstanbul Medeniyet Üniversitesi, Faculty of Engineering and Natural Sciences , Biomedical Engineering , 2016 - 2017
İstanbul Medeniyet Üniversitesi, Biyomühendislik, 2013 - 2016
İstanbul Medeniyet Üniversitesi, Graduate School of Natural and Applied Sciences, 2012 - 2014

Courses

Stokiyometri, Undergraduate, 2021 - 2022
Ayrırma ve Saflaştırma İşlemleri, Undergraduate, 2021 - 2022
Akademik Sunum Teknikleri, Undergraduate, 2021 - 2022
Endüstriyel ekoloji ve Geri Kazanım, Undergraduate, 2020 - 2021
Mühendislik Yönetiminin Temelleri, Postgraduate, 2019 - 2020
Biyomühendisliğe Giriş, Undergraduate, 2019 - 2020
Mühendislik Yönetiminin Temelleri, Postgraduate, 2019 - 2020
Araştırma ve Geliştirme Yönetimi, Postgraduate, 2019 - 2020
Su Kaynakları ve Havza Yönetimi, Postgraduate, 2018 - 2019
Çevre ve Enerji, Undergraduate, 2018 - 2019
İklim Değişikliği ve Sürdürülebilir Enerji, Postgraduate, 2018 - 2019
Araştırma Ve Geliştirme Yönetimi, Postgraduate, 2017 - 2018
Environment and Energy, Undergraduate, 2016 - 2017
Çevre Biyoteknolojisi, Postgraduate, 2016 - 2017
Mühendisliğe Giriş, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Decolourization of four different azo dyes and their mixtures in anaerobic batch reactors**
AKTAŞ Ö., Narin Y. T. , ŞAHİNKAYA E.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.24, no.5, pp.856-865, 2019 (Peer-Reviewed Journal)
- II. **Sulfate reduction and filtration performances of an anaerobic membrane bioreactor (AnMBR)**
ŞAHİNKAYA E., Yurtsever A., ISLER E., ÇOBAN I., AKTAŞ Ö.
CHEMICAL ENGINEERING JOURNAL, vol.349, pp.47-55, 2018 (Peer-Reviewed Journal)
- III. **Treatment of a chemical industry effluent by nanofiltration and reverse osmosis**
Aktas O., Sahinkaya E., Yurtsever A., Demir S., Yuceyurt M., Cakmak A., Kulekci C., Tahmaz S., Uludag M.
DESALINATION AND WATER TREATMENT, vol.75, pp.274-283, 2017 (Peer-Reviewed Journal)
- IV. **Full-scale hybrid constructed wetlands incorporated with an initial anaerobic stage for domestic wastewater treatment in a drinking water catchment area**
AYAZ S. C. , Aktas O., Akca L., Fındık N.
DESALINATION AND WATER TREATMENT, vol.57, no.19, pp.8626-8638, 2016 (Peer-Reviewed Journal)
- V. **Performances of anaerobic and aerobic membrane bioreactors for the treatment of synthetic textile wastewater**
Yurtsever A., ŞAHİNKAYA E., AKTAŞ Ö., Uçar D., Çınar Ö., Wang Z.

BIORESOURCETECHNOLOGY, vol.192, pp.564-573, 2015 (Peer-Reviewed Journal)

- VI. **Effluent quality and reuse potential of domestic wastewater treated in a pilot-scale hybrid constructed wetland system**
AYAZ S. C. , Aktas O., Akca L., Fındık N.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.156, pp.115-120, 2015 (Peer-Reviewed Journal)
- VII. **Sulfur-based autotrophic denitrification of drinking water using a membrane bioreactor**
ŞAHİNKAYA E., Yurtsever A., AKTAŞ Ö., Ucar D., Wang Z.
CHEMICAL ENGINEERING JOURNAL, vol.268, pp.180-186, 2015 (Peer-Reviewed Journal)
- VIII. **IMPACTS OF CLIMATE CHANGE ON WATER RESOURCES IN TURKEY**
AKTAŞ Ö.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.13, no.4, pp.881-889, 2014 (Peer-Reviewed Journal)
- IX. **Pollution loads and surface water quality in the Kizilirmak Basin, Turkey**
Ayaz S. C. , Aktas O., Dağlı S., Aydoğan C., Aytis E. A. , Akça L.
DESALINATION AND WATER TREATMENT, vol.51, pp.1533-1542, 2013 (Peer-Reviewed Journal)
- X. **Pilot-scale anaerobic treatment of domestic wastewater in upflow anaerobic sludge bed and anaerobic baffled reactors at ambient temperatures**
Ayaz S., Akça L., AKTAŞ Ö., Fındık N., Öztürk İ.
DESALINATION AND WATER TREATMENT, vol.46, pp.60-67, 2012 (Peer-Reviewed Journal)
- XI. **Effect of So/Xo ratio and acclimation on respirometry of activated sludge in the co-metabolic biodegradation of phenolic compounds**
AKTAŞ Ö.
Bioresource Technology, vol.111, pp.98-104, 2012 (Peer-Reviewed Journal)
- XII. **Effect of recirculation on nitrogen removal in a hybrid constructed wetland system**
Ayaz S., AKTAŞ Ö., Fındık N., Akça L., Kinacı C.
Ecological Engineering, vol.40, pp.1-5, 2012 (Peer-Reviewed Journal)
- XIII. **Effect of chloroethene concentrations and granular activated carbon on reductive dechlorination rates and growth of Dehalococcoides spp.**
AKTAŞ Ö., Schmidt K., Mungenast S., Stoll C., Tiehm A.
BIORESOURCETECHNOLOGY, vol.103, no.1, pp.286-292, 2012 (Peer-Reviewed Journal)
- XIV. **Phosphorus removal and effect of adsorbent type in a constructed wetland system**
Ayaz S., AKTAŞ Ö., Fındık N., Akça L.
DESALINATION AND WATER TREATMENT, vol.37, pp.152-159, 2012 (Peer-Reviewed Journal)
- XV. **Adsorption and cometabolic bioregeneration in activated carbon treatment of 2-nitrophenol**
AKTAŞ Ö., Çeçen F.
JOURNAL OF HAZARDOUS MATERIALS, vol.177, pp.956-961, 2010 (Peer-Reviewed Journal)
- XVI. **Cometabolic bioregeneration of activated carbons loaded with 2-chlorophenol**
AKTAŞ Ö., Çeçen F.
BIORESOURCETECHNOLOGY, vol.100, no.20, pp.4604-4610, 2009 (Peer-Reviewed Journal)
- XVII. **Impact of Surface Properties of Granular Activated Carbon and Preozonation on Adsorption and Desorption of Natural Organic Matter**
Yapsaklı K., Çeçen F., AKTAŞ Ö., Can Z.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.26, no.3, pp.489-500, 2009 (Peer-Reviewed Journal)
- XVIII. **Bioregeneration of activated carbon: A review**
AKTAŞ Ö., Çeçen F.
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.59, no.4, pp.257-272, 2007 (Peer-Reviewed Journal)
- XIX. **Competitive adsorption and desorption of a bi-solute mixture: effect of activated carbon type**
AKTAŞ Ö., Çeçen F.
ADSORPTION-JOURNAL OF THE INTERNATIONAL ADSORPTION SOCIETY, vol.13, no.2, pp.159-169, 2007 (Peer-Reviewed Journal)

- XX. **Adsorption, desorption and bioregeneration in the treatment of 2-chlorophenol with activated carbon**
AKTAŞ Ö., Çeçen F.
JOURNAL OF HAZARDOUS MATERIALS, vol.141, no.3, pp.769-777, 2007 (Peer-Reviewed Journal)
- XXI. **Adsorption reversibility and bioregeneration of activated carbon in the treatment of phenol**
AKTAŞ Ö., Çeçen F.
WATER SCIENCE AND TECHNOLOGY, vol.55, no.10, pp.237-244, 2007 (Peer-Reviewed Journal)
- XXII. **Effect of activation type on bioregeneration of various activated carbons loaded with phenol**
AKTAŞ Ö., Çeçen F.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.81, no.7, pp.1081-1092, 2006 (Peer-Reviewed Journal)
- XXIII. **Effect of type of carbon activation on adsorption and its reversibility**
AKTAŞ Ö., Çeçen F.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.81, no.1, pp.94-101, 2006 (Peer-Reviewed Journal)
- XXIV. **Upgrading of the biotreatment in a pharmaceutical industry with activated carbon addition**
Çeçen F., AKTAŞ Ö.
WATER SCIENCE AND TECHNOLOGY, vol.48, pp.437-444, 2003 (Peer-Reviewed Journal)
- XXV. **Powdered activated carbon-assisted biotreatment of a chemical synthesis wastewater**
Çeçen F., AKTAŞ Ö.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.76, no.12, pp.1249-1259, 2001 (Peer-Reviewed Journal)
- XXVI. **Nitrification inhibition in landfill leachate treatment and impact of activated carbon addition**
Aktas O., Çeçen F.
BIOTECHNOLOGY LETTERS, vol.23, no.19, pp.1607-1611, 2001 (Peer-Reviewed Journal)
- XXVII. **Addition of activated carbon to batch activated sludge reactors in the treatment of landfill leachate and domestic wastewater**
AKTAŞ Ö., Çeçen F.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.76, no.8, pp.793-802, 2001 (Peer-Reviewed Journal)
- XXVIII. **Effect of PAC addition in combined treatment of landfill leachate and domestic wastewater in semi-continuously fed batch and continuous-flow reactors**
Çeçen F., AKTAŞ Ö.
WATER SA, vol.27, no.2, pp.177-188, 2001 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **The Treatment of a Chemical Industry Wastewater in Anaerobic/Anoxic/Aerobic Membrane Bioreactor at Pilot Scale**
Aktas Ö., Şahinkaya E., Yüceyurt M., Uludağ M.
International journal of advances in engineering and pure sciences (Online), vol.31, no.2, pp.139-147, 2019 (Peer-Reviewed Journal)
- II. **İlaç Endüstrisi Atıksularının Arıtımında Aktif Çamura Toz Aktif Karbon İlavesinin Etkisi**
Çeçen F., AKTAŞ Ö.
Su Kirlenmesi Kontrolü Dergisi, vol.13, no.2, pp.19-26, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Activated Carbon for Water and Wastewater Treatment: Integration of Adsorption and Biological**

Treatment

Çeçen F., AKTAŞ Ö.

Wiley Vch, Weinheim, 2011

II. Xenobiotics in the Urban Water Cycle; Mass Flows, Environmental Process, Mitigation and Treatment Strategies

Çeçen F., Kocamemi B., AKTAŞ Ö.

in: Chapter 9: Metabolic and co-metabolic degradation of industrially important chlorinated organics under aerobic conditions, Kassinos D.F., Bester K., Kuemmerer K., Editor, Springer Science + Business Media B.V., Dordrecht, pp.161-178, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Treatment of a chemical industry effluent by nanofiltration and reverse osmosis**
AKTAŞ Ö., ŞAHİNKAYA E., Yurtsever A., Demir S., Yüceyurt M., Çakmak A., Külekci Ç., Tahmaz Ş.
PERMEA Membrane Conference of Visegrad Countries, Prag, Czech Republic, 15 May 2016, pp.68
- II. **Anaerobik ve Aerobik Membran Biyoreaktörlerin Tekstil Endüstrisi Atıksu Arıtım ve Filtrasyon Performanslarının Karşılaştırılması.**
ŞAHİNKAYA E., Yurtsever A., Ucar D., Çınar Ö., AKTAŞ Ö.
MEMTEK, Isparta, Turkey, 07 October 2015, pp.71-74
- III. **Drinking water denitrification using a novel sulfur-based autotrophic membrane bioreactor**
Yurtsever A., AKTAŞ Ö., ŞAHİNKAYA E.
3rd International Molecular Biology and Biotechnology Congress, Saraybosna, Bosnia And Herzegovina, 02 June 2014, pp.9
- IV. **Biodegradation of Various Azo Dyes in Anaerobic Batch Reactors**
AKTAŞ Ö., TOKER Y., ŞAHİNKAYA E.
The International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 20 May 2015, pp.398-406
- V. **Pilot-Scale Treatment of Domestic Wastewater Sequentially by Anaerobic Reactors and Constructed Wetlands: Evaluation for Water Reuse**
Ayaz S., AKTAŞ Ö., Akça L., Fındık N.
The 5th International Symposium on Wetland Pollutant Dynamics and Control, WETPOL 2013, Nantes, France, 01 October 2013, pp.161-162
- VI. **., Treatment of Domestic Wastewater by Full-Scale Hybrid Constructed Wetlands Following Anaerobic Pretreatment: Two Cases in a Drinking Water Catchment Area**
Ayaz S., AKTAŞ Ö., Akça L., Fındık N.
The 5th International Symposium on Wetland Pollutant Dynamics and Control, WETPOL 2013, Nantes, France, 01 October 2013, pp.199-200
- VII. **Aklime Edilmiş Aktif Çamurla Fenolik Bileşiklerin Kometabolik Ayrışmasının Respirimetrik Metotla İncelenmesi**
AKTAŞ Ö.
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu VII, İstanbul, Turkey, 01 November 2012, pp.82-83
- VIII. **Point and diffuse sources of pollution and surface water quality in Marmara Basin of Turkey**
Ayaz S., AKTAŞ Ö., Dağlı S., Akça L.
21st Watershed Technology Conference and Workshops, Italy, 01 May 2012
- IX. **Effect of point and nonpoint sources on pollution of rivers and lakes in Konya Closed Basin, Turkey**
Ayaz S., AKTAŞ Ö., Dağlı S., Gürpınar H., Akça L.
IWA World Congress on Water, Climate and Energy IWA-WCE 2012, Ireland, 01 May 2012
- X. **Atık Yönetimi Genel Esaslarına İlişkin Yönetmelik Çerçevesinde Tehlikeli Atık Analizleri**
Ünsal M., Dağlı S., Ceylan Ö., Tolun L., AKTAŞ Ö., Canlı O., Binici S., Demir H., Karademir R.
IWES 2011- 3.Atık Teknolojileri Sempozyumu, İstanbul, Turkey, 01 November 2011, pp.58-62
- XI. **Havza bazında yüzeysel su kalitesinin değerlendirilmesi; örnek çalışma: Ceyhan Havzası**

- Ayaz S., AKTAŞ Ö., Erdoğan N., Gürsoy H., Atasoy E., Aydöner C., Akça L.
1. Kıyı Bölgelerinde Çevre Kirliliği ve Kontrolü Sempozyumu, Tekirdağ, Turkey, 01 November 2011, pp.47-57
- XII. **Türkiye'nin On Bir Havzası için Koruma Eylem Planlarının Hazırlanması**
Gürsoy H., Atasoy E., Dağlı S., Soysal Y., Erdoğan N., Gürpınar H., AKTAŞ Ö., Akalın N., Sarı D., Aydöner C., et al.
9. Ulusal Çevre Mühendisliği Kongresi, Samsun, Turkey, 01 October 2011, pp.38-45
- XIII. **Comparison of Surface Water Quality in the Basins of Küçük Menderes and Seyhan**
Ayaz S., Gürsoy H., AKTAŞ Ö., Erdoğan N., Atasoy E., Kuzkaya E., Aydöner C., Çiçek N., Akça L.
International Conference on Sustainable Watershed Management, Turkey, 01 September 2011, pp.155-158
- XIV. **Konya Kapalı Havzasında yüzeysel su kalitesi**
AKTAŞ Ö., Gürpınar H., Ayaz S., Dağlı S., Akyol O., Aydöner C., Tırıs M., Akça L.
Uluslararası Sürdürülebilir Su ve Atıksu Yönetimi Sempozyumu, Konya, Turkey, 01 December 2010, pp.455-461
- XV. **Fenol gideriminde aktif karbonun biyorejenerasyonunun belirlenmesi**
AKTAŞ Ö., Çeçen F.
10. Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Turkey, 01 June 2006, pp.35-42
- XVI. **Nitrification Characteristics in the Co-treatment of High-strength Nitrogenous Landfill Leachates with Domestic Wastewaters**
Çeçen F., AKTAŞ Ö.
International Conference on Wastewater Treatment for Nutrient Removal and Reuse, Thailand, 01 January 2004, vol.2, pp.326-330
- XVII. **Çöp Sızıntı Sularının Arıtımında Aktif Çamura Aktif Karbon İlavesiyle Çıkış Suyu Kalitesinin İyileştirilmesi**
AKTAŞ Ö., Çeçen F.
2.Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 01 October 2003, pp.187-194

Supported Projects

- ŞAHİNKAYA E., İşler E., Tayran Z., Şahin A., YURTSEVER A., AKTAŞ Ö., Project Supported by Higher Education Institutions, Sıralı işletilen anaerobik ve aerobik membran biyoreaktörlerin kullanımıyla asidik maden sızıntı sularının arıtımı, 2019 - 2019
- Aktaş Ö., Çoban I., TUBITAK Project, Endokrin Bozucu Bileşik Bisfenol-A Gideriminde Aktif Karbonun Lakkaz ve Peroksidaz ile Enzimatik Biyorejenerasyonu, 2018 - 2019
- AKTAŞ Ö., ÇOBAN I., Project Supported by Higher Education Institutions, Fenol ve 2-Nitrofenol Gideriminde Aktif Karbon Adsorpsiyonu ile Enzimatik Degredasyonun Kombinasyonu, 2018 - 2019
- Yılmaz G., Aktaş Ö., TUBITAK Project, Hastane atıksularının karakterizasyonu ve toz aktif karbon ilaveli membran biyoreaktörde arıtımı, 2014 - 2018
- Şahinkaya E., Aktaş Ö., TUBITAK Project, Tekstil Endüstrisi Atıksularının Anaerobik Ve Aerobik Membran Biyoreaktörlerde Arıtımı Ve Su Geri Kazanımı, 2014 - 2017
- AKTAŞ Ö., ŞAHİNKAYA E., YURTSEVER A., DEMİR S., YÜCEYURT M., ÇAKMAK A., KÜLEKÇİ Ç., TAHMAZ Ş., Project Supported by Higher Education Institutions, Kimya Endüstrisi Atıksuyunun Nanofiltrasyon ve Ters Ozmoz Prosesleri ile Arıtılması, 2016 - 2016
- TÜRÜT A., AKDENİZ DURAN E., ÖZKAN M. A., SÖĞÜT S., OKTAY A. B., ARAS F., GENÇ İ., AKTAŞ Ö., GEREN I. N., KURT H., et al., Project Supported by Higher Education Institutions, Fen Bilimleri Enstitüsü Disiplinler Arası Lisansüstü Araştırma Laboratuvarlarının Kurulması, 2013 - 2016
- AKTAŞ Ö., TOKER Y., ŞAHİNKAYA E., Project Supported by Higher Education Institutions, Anaerobik Kesikli Reaktörlerde Azo Boyaların Biyodegradasyonu, 2015 - 2015
- ŞAHİNKAYA E., AKTAŞ Ö., Project Supported by Higher Education Institutions, Yenilikçi kükürt-bazlı ototrofik membran biyoreaktör ile içme sularında denitrifikasyon, 2014 - 2014
- AKTAŞ Ö., ŞAHİNKAYA E., TOKER Y., ELİBOL ÇAKMAK Z., Project Supported by Higher Education Institutions, Boyar Madde İçeren Atıksuların Anaerobik ve Aerobik Membran Biyoreaktörlerde Arıtılması, 2013 - 2014
- ŞAHİNKAYA E., AKTAŞ Ö., TOKER Y., ÇALIMLIOĞLU B., Project Supported by Higher Education Institutions, Elementel

Kükürt Bazlı Ototrofik ve Miksotrofik Denitrifikasyon Performansının Membran Biyoreaktörlerde İncelenmesi, 2013 - 2014

AKTAŞ Ö., AYAZ S., FINDIK N., AKÇA L., Project Supported by Higher Education Institutions, WETPOL 2013

Konferansında Sözlü Sunum Projesi, 2013 - 2013

AKTAŞ Ö., Project Supported by Other Official Institutions, Türkiye'deki 11 Havzanın Havza Koruma Eylem Planlarının Hazırlanması Projesi, 2009 - 2010

AKTAŞ Ö., TUBITAK Project, Seçilmiş organik ve inorganik ksenobiyotiklerin biyolojik sistemlerde davranışlarının incelenmesi ve yapı-etki ilişkisi (SAR) modellerinin oluşturulması, 2006 - 2009

AKTAŞ Ö., TUBITAK Project, Aromatik Bileşiklerin Gideriminde Aktif Karbonun Biyorejenerasyonunun Belirlenmesi, 2002 - 2005

Scientific Refereeing

Water Science and Technology (11 makale), SCI Journal, February 2018

Bioresource Technology (12 makale), SCI Journal, January 2018

Journal of Environmental Management (15 makale), SCI Journal, January 2018

International journal of Phytoremediation (1 makale), National Scientific Refreed Journal, January 2018

Arabian Journal of Chemistry (1 makale), SCI Journal, December 2015

TUBITAK Project, September 2015

Environment, Development and Sustainability (1 makale), SCI Journal, July 2015

Environmental Monitoring and Assessment (1 makale), SCI Journal, July 2015

Project Supported by Higher Education Institutions, June 2015

TUBITAK Project, June 2015

TUBITAK Project, April 2015

Turkish Journal of Engineering and Environmental Sciences (2 makale), National Scientific Refreed Journal, March 2015

Project Supported by Higher Education Institutions, January 2015

International Journal of Global Warming (1 makale), SCI Journal, October 2014

TUBITAK Project, June 2014

TUBITAK Project, January 2014

TUBITAK Project, December 2013

Water Science and Technology: Water Supply (2 makale), Other Indexed Journal, March 2013

TUBITAK Project, February 2013

Desalination and Water Treatment (4 makale), SCI Journal, January 2012

Environmental Technology (2 makale), SCI Journal, December 2011

Environmental Science and Technology (1 makale), SCI Journal, June 2011

Critical Reviews in Environmental Science and Technology (1 makale), SCI Journal, May 2011

Environmental Science and Pollution Research (1 makale), SCI Journal, March 2011

Industrial & Engineering Chemistry Research (1 makale), SCI Journal, October 2010

Applied Biochemistry and Biotechnology (1 makale), SCI Journal, February 2010

Journal of Chemical Technology and Biotechnology (16 makale), SCI Journal, January 2010

Waste Management (2 makale), SCI Journal, April 2009

Environmental Engineering Science (5 makale), SCI Journal, January 2009

Chemosphere (5 makale), SCI Journal, June 2008

Carbon (1 makale), SCI Journal, January 2007

Desalination (1 makale), SCI Journal, January 2006

Scientific Consultations

TÜBİTAK 1001 projesi, Project Consultancy, Istanbul Medeniyet University, Mühendislik Ve Mimarlık Fakültesi,

Biyomühendislik, Turkey, 2014 - 2017

TÜBİTAK MAM Çevre ve Temiz Üretim Enstitüsü, Scientific Consultancy, Istanbul Medeniyet University, Mühendislik Ve Mimarlık Fak., Biyomühendislik, Turkey, 2013 - 2013

Metrics

Publication: 49

Citation (WoS): 728

Citation (Scopus): 152

H-Index (WoS): 14

H-Index (Scopus): 5

Congress and Symposium Activities

PERMEA Membrane Conference of Visegrad Countries, Attendee, Praha, Czech Republic, 2016

The International Conference on Civil and Environmental Engineering, Attendee, Nevşehir, Turkey, 2015

6.Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu, Attendee, Isparta, Turkey, 2014

7.Üniversite Sanayi İşbirliği Merkezleri Platformu (ÜSİMP) Kongresi, Attendee, Kayseri, Turkey, 2014

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Çarşamba Söyleşileri, Attendee, Sakarya, Turkey, 2014

The 5th International Symposium on Wetland Pollutant Dynamics and Control, WETPOL 2013, Attendee, Nantes, France, 2013

Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu VII, Attendee, İstanbul, Turkey, 2012

FP7 Environment 2012 Infoday, Attendee, Brüksel, Belgium, 2012

IWA World Congress on Water, Climate and Energy IWA-WCE 2012, Attendee, Dublin, Ireland, 2012

1. Kıyı Bölgelerinde Çevre Kirliliği ve Kontrolü Sempozyumu, Attendee, Namık Kemal Üniv./Tekirdağ, Turkey, 2011

INWRDAM (Inter-Islamic Network on Water Resources Development and Management) Expert Group Meeting on Climate Change and Possible Impacts on Water Resources in OIC Member Countries, Attendee, Kuala Lumpur, Malaysia, 2010

2. INWRDAM (Inter-Islamic Network on Water Resources Development and Management) Expert Group Meeting on Climate Change and Possible Impacts on Water Resources in OIC Member Countries, Invited Speaker, Malaysia, 2010

AB Sürecinde Çevre Yönetimi Çalıştayı, Attendee, Sapanca/Sakarya, Turkey, 2010

Workshop on Valorization of Organic Residues: Production of Biogas from Sludge and Greenhouse Residues and Xenobiotics Removal in Wastewater treatment Plant, Attendee, Antalya, Turkey, 2009

COST (European Cooperation in the field of Scientific and Technical Research) Action 636 Xenobiotics in the Urban Water Cycle 4th Working Group Meeting, Attendee, Roma, Italy, 2007

1. COST (European Cooperation in the field of Scientific and Technical Research) Action 636 Xenobiotics in the Urban Water Cycle 4th Working Group Meeting, Invited Speaker, Italy, 2007

The Seventh International Symposium on Waste Management Problems in Agro-Industries, Attendee, Amsterdam, Netherlands, 2006

10. Endüstriyel Kirlenme Kontrolü Sempozyumu, Attendee, İstanbul, Turkey, 2006

2. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Attendee, ODTÜ/Ankara, Turkey, 2003

8. Endüstriyel Kirlenme Kontrolü Sempozyumu, Attendee, İTÜ/İstanbul, Turkey, 2002

1. IWA Workshop: BAC Filtration, Attendee, TU Delft/Delft, Netherlands, 2002

9th International Project week, Attendee, Hogeschool van Amsterdam/Hollanda, Netherlands, 2000

Scholarships

“Combined microbiological/activated carbon treatment of groundwaters contaminated with xenobiotic organic

compounds" başlığı altında Eylül 2007-Mart 2008 tarihleri arasında 6 ay süreli doktora sonrası bursu, Official Institutions of Foreign Countries, 2007 - Continues

Awards

AKTAŞ Ö., Doktora Tez Ödülü, Boğaziçi Üniversitesi, July 2006

Non Academic Experience

Other Public Institution, Tübitak Mam

Other Public Institution, Tübitak Mam, Su Ve Atıksu Yönetimi