

# Prof. ÖZGÜR AKTAŞ

## Personal Information

**Office Phone:** [+90 216 280 3210](tel:+902162803210)

**Web:** <http://aves.medeniyet.edu.tr/ozgur.aktas/>

**Post Address:** İstanbul Medeniyet Üniversitesi Biyomühendislik Bölümü Kuzey Kampüs F Blok Ofis:131 Ünalın İstanbul

## Education Information

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

Doctorate, Boğaziçi Üniversitesi, Çevre Bilimleri Ens., Çevre Teknolojisi, Turkey 1999 - 2006

Post Graduate, Boğaziçi Üniversitesi, Çevre Bilimleri Ens., Çevre Teknolojisi, Turkey 1997 - 1999

Under Graduate, Boğaziçi Üniversitesi, 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

Post Graduate, 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 Department , 2019 - Continues

Associate Professor, İstanbul Medeniyet University, Faculty of Engineering and Natural Sciences , Bioengineering Department , 2013 - 2019

Assistant Professor, İstanbul Medeniyet University, Faculty of Engineering and Natural Sciences , Bioengineering Department , 2012 - 2013

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

## Professional Experience

Head of Department, İstanbul Medeniyet Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - Continues

Assistant Director of the Institute, İstanbul Medeniyet Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - 2018

Fakülte Yönetim Kurulu Üyesi, İstanbul Medeniyet Üniversitesi, Fen Bilimleri Enstitüsü, 2012 - 2018

Head of Department, İstanbul Medeniyet Üniversitesi, Faculty of Engineering and Natural Sciences , Biomedical

Engineering Department , 2016 - 2017

Head of Department, İstanbul Medeniyet Üniversitesi, Biyomühendislik, 2013 - 2016

Assistant Director of the Institute, İstanbul Medeniyet Üniversitesi, Fen Bilimleri Enstitüsü, 2012 - 2014

## Courses

Mühendislik Yönetiminin Temelleri, Post Graduate, 2019 - 2020

Biyomühendisliğe Giriş, Under Graduate, 2019 - 2020

Mühendislik Yönetiminin Temelleri, Post Graduate, 2019 - 2020

Araştırma ve Geliştirme Yönetimi, Post Graduate, 2019 - 2020

Su Kaynakları ve Havza Yönetimi, Post Graduate, 2018 - 2019

Çevre ve Enerji, Under Graduate, 2018 - 2019

İklim Değişikliği ve Sürdürülebilir Enerji, Post Graduate, 2018 - 2019

Araştırma Ve Geliştirme Yönetimi, Post Graduate, 2017 - 2018

Environment and Energy, Under Graduate, 2016 - 2017

Çevre Biyoteknolojisi, Post Graduate, 2016 - 2017

Mühendisliğe Giriş, Under Graduate, 2016 - 2017

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

- **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, pp.856-865, 2019 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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, pp.8626-8638, 2016 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **IMPACTS OF CLIMATE CHANGE ON WATER RESOURCES IN TURKEY**  
AKTAŞ Ö.  
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.13, no.4, pp.881-889, 2014 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

- **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 (Journal Indexed in SCI)

- **Effect of recirculation on nitrogen removal in a hybrid constructed wetland system**

Ayaz S., AKTAŞ Ö., Fındık N., Akça L., Kınacı C.

Ecological Engineering, vol.40, pp.1-5, 2012 (Journal Indexed in SCI)

- **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.

BIORESOURCE TECHNOLOGY, vol.103, pp.286-292, 2012 (Journal Indexed in SCI)

- **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 (Journal Indexed in SCI)

- **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 (Journal Indexed in SCI)

- **Cometabolic bioregeneration of activated carbons loaded with 2-chlorophenol**

AKTAŞ Ö., Çeçen F.

BIORESOURCE TECHNOLOGY, vol.100, pp.4604-4610, 2009 (Journal Indexed in SCI)

- **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, pp.489-500, 2009 (Journal Indexed in SCI)

- **Bioregeneration of activated carbon: A review**

AKTAŞ Ö., Çeçen F.

INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.59, pp.257-272, 2007 (Journal Indexed in SCI)

- **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, pp.159-169, 2007 (Journal Indexed in SCI)

- **Adsorption, desorption and bioregeneration in the treatment of 2-chlorophenol with activated carbon**

AKTAŞ Ö., Çeçen F.

JOURNAL OF HAZARDOUS MATERIALS, vol.141, pp.769-777, 2007 (Journal Indexed in SCI)

- **Adsorption reversibility and bioregeneration of activated carbon in the treatment of phenol**

AKTAŞ Ö., Çeçen F.

WATER SCIENCE AND TECHNOLOGY, vol.55, pp.237-244, 2007 (Journal Indexed in SCI)

- **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, pp.1081-1092, 2006 (Journal Indexed in SCI)

- **Effect of type of carbon activation on adsorption and its reversibility**

AKTAŞ Ö., Çeçen F.

JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.81, pp.94-101, 2006 (Journal Indexed in SCI)

- **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 (Journal Indexed in SCI)

- **Powdered activated carbon-assisted biotreatment of a chemical synthesis wastewater**

Çeçen F., AKTAŞ Ö.

JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.76, pp.1249-1259, 2001 (Journal Indexed in SCI)

- **Nitrification inhibition in landfill leachate treatment and impact of activated carbon addition**  
Aktas O., Çeçen F.  
BIOTECHNOLOGY LETTERS, vol.23, pp.1607-1611, 2001 (Journal Indexed in SCI)
- **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, pp.793-802, 2001 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **The Treatment of a Chemical Industry Wastewater in Anaerobic/Anoxic/Aerobic Membrane Bioreactor at Pilot Scale**  
Aktaş Ö., Şahinkaya E., Yüceyurt M., Uludağ M.  
International journal of advances in engineering and pure sciences (Online), vol.31, pp.139-147, 2019 (National Refreed University Journal)
- **İlaç Endüstrisi Atıksularının Artımında Aktif Çamura Toz Aktif Karbon İlavesinin Etkisi**  
Çeçen F., AKTAŞ Ö.  
Su Kirlenmesi Kontrolü Dergisi, vol.13, pp.19-26, 2003 (Other Refereed National Journals)

## Book & Book Chapters

- **Activated Carbon for Water and Wastewater Treatment: Integration of Adsorption and Biological Treatment**  
Çeçen F., AKTAŞ Ö.  
Wiley Vch, Weinheim, 2011
- **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

- **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
- **Anaerobik ve Aerobik Membran Biyoreaktörlerin Tekstil Endüstrisi Atıksu Artım ve Filtrasyon Performanslarının Karşılaştırılması.**  
ŞAHİNKAYA E., Yurtsever A., Ucar D., Çınar Ö., AKTAŞ Ö.  
MEMTEK, Isparta, Turkey, 07 October 2015, pp.71-74
- **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

- **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
- **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
- **., 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
- **Aklime Edilmiş Aktif Çamurla Fenolik Bileşiklerin Kometabolik Ayrışmasının Respirometrik Metotla İncelenmesi**  
AKTAŞ Ö.  
Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu VII, İstanbul, Turkey, 01 November 2012, pp.82-83
- **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
- **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
- **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.  
WES 2011- 3.Atık Teknolojileri Sempozyumu, İstanbul, Turkey, 01 November 2011, pp.58-62
- **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
- **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
- **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
- **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
- **Fenol gideriminde aktif karbonun biyorejenerasyonunun belirlenmesi**  
AKTAŞ Ö., Çeçen F.  
10. Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Turkey, 01 June 2006, pp.35-42
- **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
- **Çöp Sızıntı Sularının Artımında 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

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., OKTAYA 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

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

Bioresource Technology (12 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

TUBITAK Project, June 2015

Project Supported by Higher Education Institutions, 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, İstanbul Medeniyet Üniversitesi, Mühendislik Ve Mimarlık Fakültesi, Biyomühendislik, Turkey, 2014 - 2017  
TÜBİTAK MAM Çevre ve Temiz Üretim Enstitüsü, Scientific Consultancy, İstanbul Medeniyet Üniversitesi, Mühendislik Ve Mimarlık Fak., Biyomühendislik, Turkey, 2013 - 2013

## Invited 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  
7.Üniversite Sanayi İşbirliği Merkezleri Platformu (ÜSİMP) Kongresi, Attendee, Kayseri, Turkey, 2014  
6.Fen Bilimleri Enstitüleri Lisansüstü Eğitim Sempozyumu, Attendee, Isparta, 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 Çalıştay, 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  
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  
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  
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

## **Citations**

Total Citations (WOS):696

h-index (WOS):14

## **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