

Prof. Ayla UYSAL

Personal Information

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Address: Süleyman Demirel Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Batı Kampüsü, 32260, Isparta

Education Information

Doctorate, Dokuz Eylül University, Faculty Of Engineering, Department Of Environmental Engineering, Turkey 2001 - 2006

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, Turkey 1998 - 2000

Under Graduate, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1993 - 1997

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Effect of Biosurfactants on the Biodegradation of Hydrocarbons in Wastewater, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, 2006

Post Graduate, Membran Arıtma Sistemiyle Evsel Atıksuların Arıtılması, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, 2000

Research Areas

Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Engineering and Technology

Academic Titles / Tasks

Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2019 - Continues

Associate Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2014 - 2019

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2009 - 2014

Assistant Professor, Middle East Technical University, Mühendislik Fakültesi, Çevre Mühendisliği, 2008 - 2009

Assistant Professor, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2007 - 2008

Research Assistant PhD, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2006 - 2007

Research Assistant, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği, 2001 - 2006

Research Assistant, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1998 - 2001

Academic and Administrative Experience

Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2015 - 2017

Suleyman Demirel University, Fen Bilimleri Enstitüsü, 2014 - 2015

Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2012 - 2014

Courses

İleri Arıtma Teknolojileri, Post Graduate, 2019 - 2020

Atık Arıtımında Biyosurfaktanlar, Post Graduate, 2019 - 2020

Arıtma Çamurlarından Nutrientlerin ve Metallerin Geri Kazanımı, Post Graduate, 2019 - 2020

Atıksuların Arıtılması, Under Graduate, 2017 - 2018

Arıtma Tesisi İşletimi, Under Graduate, 2017 - 2018

Advising Theses

UYSAL A., Alkali ve Düşük Sıcaklık Termal Arıtmanın Arıtma Çamuru Hidrolizi Üzerine Etkisi, Post Graduate, M.Aydoğan(Student), 2019

UYSAL A., Atıksu Arıtımında Alternatif Koagülantların Performanslarının Klasik Koagülantlara Karşı Değerlendirilmesi, Post Graduate, E.Boyacıoğlu(Student), 2019

UYSAL A., Mikrobiyal ve Bitkisel Kaynaklı Biyosurfaktanların Arıtma Çamurlarının Hidrolizi Üzerine Etkisi, Post Graduate, E.Çelik(Student), 2019

UYSAL A., Asidik Hidroliz ve Donnan Diyalizi Sonrası Biyolojik Arıtma Çamurlarından Fosfor Geri Kazanımı, Post Graduate, D.Tuncer(Student), 2016

UYSAL A., Box-Behnken Dizaynı İle Maya Endüstrisi Atıksularından Elde Edilen MAP'in Bitki Besin Elementi Alımı Üzerine Etkisi, Post Graduate, S.Demir(Student), 2013

UYSAL A., Agro-Endüstri Atıksularından Kimyasal Çöktürme ile Azot ve Fosfor Gideriminin Araştırılması, Post Graduate, B.Kuru(Student), 2012

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

- I. **Evaluation of the performance of titanium and zirconium salts as coagulants in industrial wastewater treatment: pollutant removal, sludge production, and sludge characteristics**
Uysal A., Boyacioglu E.
APPLIED WATER SCIENCE, vol.11, no.4, 2021 (Journal Indexed in SCI)
- II. **Removal of metals and recovery of released nutrients from municipal and industrial sludge using different biosurfactants**
Uysal A., Celik E.
DESALINATION AND WATER TREATMENT, vol.172, pp.37-45, 2019 (Journal Indexed in SCI)
- III. **Recovery of nutrients from digested sludge as struvite with a combination process of acid hydrolysis and Donnan dialysis**
Uysal A., Tuncer D., Kir E., Koseoglu T. S.
WATER SCIENCE AND TECHNOLOGY, vol.76, no.10, pp.2733-2741, 2017 (Journal Indexed in SCI)
- IV. **Optimisation of nutrients and metals release from municipal sewage sludge by chemical extraction using Box-Behnken design**
UYSAL A., Tuncer D.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.11, no.3, pp.317-327, 2017 (Journal Indexed in SCI)
- V. **THE FERTILIZER EFFECT OF STRUVITE RECOVERED FROM DAIRY INDUSTRY WASTEWATER ON THE**

GROWTH AND NUTRITION OF MAIZE PLANT

UYSAL A., Kuru B.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.10, pp.3155-3162, 2015 (Journal Indexed in SCI)

- VI. **Optimization of struvite fertilizer formation from baker's yeast wastewater: growth and nutrition of maize and tomato plants**
UYSAL A., DEMİR S., SAYILGAN E., ERASLAN F., Kucukyumuk Z.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.21, no.5, pp.3264-3274, 2014 (Journal Indexed in SCI)
- VII. **Magnesium Ammonium Phosphate Production from Wastewater through Box-Behnken Design and Its Effect on Nutrient Element Uptake in Plants**
UYSAL A., KURU B.
CLEAN-SOIL AIR WATER, vol.41, no.5, pp.447-454, 2013 (Journal Indexed in SCI)
- VIII. **EXAMINATION OF NUTRIENT REMOVAL FROM ANAEROBIC EFFLUENT OF THE DAIRY PROCESSING INDUSTRY BY STRUVITE PRECIPITATION USING THE RESPONSE SURFACE METHODOLOGY**
UYSAL A., KURU B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.5, pp.1380-1387, 2013 (Journal Indexed in SCI)
- IX. **The determination of fertilizer quality of the formed struvite from effluent of a sewage sludge anaerobic digester**
UYSAL A., Yilmazel Y. D. , Demirer G. N.
JOURNAL OF HAZARDOUS MATERIALS, vol.181, pp.248-254, 2010 (Journal Indexed in SCI)
- X. **Biodegradation of 4-CP in an activated sludge reactor: Effects of biosurfactant and the sludge age**
Uysal A., TURKMAN A.
JOURNAL OF HAZARDOUS MATERIALS, vol.148, pp.151-157, 2007 (Journal Indexed in SCI)
- XI. **Effect of biosurfactant on 2,4-dichlorophenol biodegradation in an activated sludge bioreactor**
Uysal A., TURKMAN A.
PROCESS BIOCHEMISTRY, vol.40, no.8, pp.2745-2749, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Çöven Bitkisinden Elde Edilen Saponinin Deri Endüstrisi Arıtma Çamuru Üzerine Etkisinin Değerlendirilmesi**
Çelik E., AYDOĞAN M., UYSAL A., ÖZÇELİK H.
Yalvaç Akademi Dergisi, vol.2, no.2, pp.55-64, 2017 (National Refreed University Journal)
- II. **Struvite Pyrolysate Recycling for Removing Ammonium from Baker s Yeast Industry Wastewater**
Uysal A., Demir S.
Journal of Selcuk University Natural and Applied Science, ICOEST Conference 2013 (Special Issue - 2), no.2, pp.499-506, 2013 (International Refereed University Journal)
- III. **Anaerobik Olarak Çürütülmüş Arıtma Çamurlarından Strüvit Çöktürmesiyle Nütrient Geri Kazanımı**
Uysal A., Yilmazel Y. D. , Demirer G. N.
İTÜ Dergisi/e Su Kirlenmesi Kontrolü, vol.21, pp.25-32, 2011 (National Refreed University Journal)
- IV. **Effect of High Concentrations of 2,4-DCP on Activated Sludge**
UYSAL A., Türkman A.
Journal of Engineering Sciences, Pamukkale University, vol.13, pp.189-194, 2007 (National Refreed University Journal)
- V. **4-Klorofenolün Aktif Çamurda Kometabolik Ayrışması Üzerine Biyosurfaktan Etkisi**
Uysal A., Türkman A.
İTÜ Dergisi/e Su Kirlenmesi Kontrolü, vol.16, no.1, pp.15-23, 2006 (National Refreed University Journal)
- VI. **Klorofenollü Bileşiklerin Ayrışabilirliğinin Biyosurfaktan Kullanımı İle Hızlandırılması**
Uysal A., Türkman A.
Su Kirlenmesi Kontrolü Dergisi, vol.14, no.2, pp.23-30, 2004 (National Refreed University Journal)

- VII. **Membran Prosesiyle Süt Endüstrisi Atıksuyunun Arıtılabilirliği**
Selçuk Ö., Topçu N., UYSAL A.
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.5, pp.198-205, 2001 (National Refreed University Journal)
- VIII. **Çapraz Akışlı Mikrofiltrasyon Sistemiyle Evsel Atıksuların Arıtılması**
UYSAL A., Topçu N., Selçuk Ö.
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.5, pp.206-213, 2001 (National Refreed University Journal)

Books & Book Chapters

- I. **Recovery of Phosphorus and Nitrogen from Sewage Sludge as Struvite Using a Combined Alkali Hydrolysis and Thermal Treatment Process**
UYSAL A., AYDOGAN M., CELİK E.
in: Recycling and Reuse Approaches for Better Sustainability. Environmental Science and Engineering,, Balkaya N., Guneyusu S., Editor, Springer, Cham, pp.75-85, 2019
- II. **Biodegradation of 4-Chlorophenol in Biosurfactant Supplemented Activated Sludge Chapter 79 Survival and Sustainability**
UYSAL A., TÜRKMAN A.
in: SURVIVAL AND SUSTAINABILITY: ENVIRONMENTAL CONCERNS IN THE 21ST CENTURY, Gökçekuş Hüseyin, Türker Umut, James W. LaMoreaux, Editor, Springer Berlin Heidelberg, pp.841-849, 2011
- III. **Enhanced Biodegradation of 4-Chlorophenol using Biosurfactant in an Activated Sludge**
UYSAL A., Türkman A.
in: Current Research, Technology and Education Topics in Applied Microbiology and Microbial Biotechnology, A. Méndez-Vilas, Editor, Formatex, Badajoz, pp.1235-1240, 2010
- IV. **Enhanced Biodegradation of 4-Chlorophenol using Biosurfactant in an Activated Sludge**
UYSAL A., TÜRKMAN A.
in: Current Research Technology and Education Topics in Applied Microbiology and Microbial Biotechnology, A. Méndez-Vilas, Editor, Formatex, pp.1235-1240, 2010
- V. **Communication Problems during an Emergency and Lessons Learned**
Türkman A., UYSAL A.
in: Optimisation of Disaster Forecasting and Prevention Measures in the Context of Human and Social Dynamics,, Ion Apostol, David L. Barry, Wilhelm G. Coldewey, Dieter W.G. Reimer, Editor, Ios Press Bv, Amsterdam, pp.278-286, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. **Release of Metals and Nutrients during Sewage Sludge Hydrolysis by Rhamnolipid and Saponin**
UYSAL A., CELİK E.
4th International Conference on Recycling and Reuse, İstanbul, Turkey, 24 - 26 October 2018
- II. **Novel Coagulants for Wastewater Treatment**
BOYACIOĞLU E., UYSAL A.
ICOCEE, 3rd International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 - 27 April 2018, vol.1, pp.613
- III. **Recovery of Metals from Industrial Sludge in the Presence of Biosurfactants**
UYSAL A., CELİK E.
PTIM 2017, 2nd International Conference on Pollutant Toxic Ions and Molecules, Lisbon, Portugal, 6 - 09 November 2017, pp.224
- IV. **Effects of Biosurfactants on Metals Extraction from Sewage Sludge**
UYSAL A., CELİK E.
PTIM 2017, 2nd International Conference on Pollutant Toxic Ions and Molecules, Lisbon, Portugal, 6 - 09

November 2017, pp.150

- V. **Evaluation of the Effect of Saponin Obtained from Soapwort Plant on the Tannery Sludge**
Çelik E., AYDOĞAN M., UYSAL A., ÖZÇELİK H.
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.270-271
- VI. **Recovery of Nutrients from Digested Sludge as Struvite with a Combination Process of Acid Hydrolysis and Donnan Dialysis**
UYSAL A., Tuncer D., KIR E., SARDOHAN KÖSEOĞLU T.
3rd International Conference on Recycling and Reuse, İstanbul, Turkey, 28 - 30 September 2016, pp.74-75
- VII. **Recovery of Phosphorus and Nitrogen from Sewage Sludge as Struvite with a Combination Process of Alkali Hydrolysis and Thermal Treatment**
UYSAL A., AYDOĞAN M., ÇELİK E.
3rd International Conference on Recycling and Reuse, İstanbul, Turkey, 28 - 30 September 2016, pp.117-118
- VIII. **Recovery of Nutrients from Digested Sludge as Struvite with a Combination Process of Acid Hydrolysis and Donnan Dialysis September 28 30 2016**
UYSAL A., Tuncer D., KIR E., SARDOHAN KÖSEOĞLU T.
3rd International Conference on Recycling and Reuse, İstanbul, Türkiye, Book of Abstract, 74-75., 28 - 30 September 2016
- IX. **Phosphorus recovery from hydrolysed sewage sludge liquid containing metals using donnan dialysis**
UYSAL A., Tuncer D., KIR E., Koseoglu T. S.
Proceedings of the 2nd World Congress on New Technologies, NEWTECH 2016, Budapest, Hungary, 18 - 19 August 2016
- X. **Çürütülmüş Arıtma Çamurundan Optimum Asidik Hidroliz Şartlarında Salınan Fosfor ve Metallerin Donnan Diyalizi ile Seçici Olarak Ayrılması**
UYSAL A., Dilara T., KIR E., SARDOHAN KÖSEOĞLU T.
11. Ulusal Çevre Mühendisliği Kongresi, Turkey, 15 - 17 October 2015
- XI. **Çürütülmüş Arıtma Çamurundan Optimum Asidik Hidroliz Şartlarında Salınan Fosfor ve Metallerin Donnan Diyalizi İle Seçici Olarak Ayrılması**
UYSAL A., Tuncer D., KIR E., SARDOHAN KÖSEOĞLU T.
11. Ulusal Çevre Mühendisliği Kongresi, Bursa, Turkey, 15 - 17 October 2015, vol.1, pp.336-347
- XII. **Arıtma Çamurlarından Ağır Metal Giderim Yöntemlerinin Değerlendirilmesi**
Tuncer D., UYSAL A.
7. Ulusal Katı Atık Yönetimi Kongresi UKAY'2015, Gaziantep, Turkey, 14 - 16 October 2015, pp.59
- XIII. **Effect of Metals on Phosphorus and Nitrogen Release from Sewage Sludge by Chemical Hydrolysis**
UYSAL A., Tuncer D.
World Multidisciplinary Earth Sciences Symposium, WMESS 2015, Prague, Czech Republic, 7 - 11 September 2015
- XIV. **Optimization of Nutrients and Metals Release from Municipal Sewage Sludge by Chemical Extraction using Box-Behnken Design**
UYSAL A., Sayilgan E., Kuman E., Caylak G., Nezor O., Tuncer D.
R&R, 2014, 2nd International Conference on Recycling and Reuse, İstanbul, Turkey, 4 - 06 June 2014, pp.159-160
- XV. **Investigation of Chromium Release in Acidic/Alkaline Conditions from Isparta Tannery Industry Sewage Sludge**
Sayilgan E., UYSAL A., Yaşar M., Demirciler S.
ECSSM 2014, 4th European Conference on Sludge Management, İzmir, Turkey, 26 - 27 May 2014, pp.68
- XVI. **Struvite Pyrolysate Recycling for Removing Ammonium from Baker's Yeast Industry Wastewater**
UYSAL A., Demir S.
International Conference on Environmental Science and Technology ICOEST'2013, Nevşehir, Turkey, 18 - 21 June 2013, pp.146-147
- XVII. **Tehlikeli Maddelerle Kontamine Olmuş Ambalaj Atıklarının Yeniden Kullanımı**
Özer Y. E. , UYSAL A., Edepli A.
4. Ulusal Katı Atık Yönetimi Kongresi, Antalya, Turkey, 17 - 20 October 2012, pp.49

- XVIII. **Süt İşleme Endüstri Atıksuyundan Yansıma YüzeY Metodu Kullanılarak Elde Edilen Strüvitin MısıR Bitki Büyümesi Üzerine Etkisi**
UYSAL A., Demir S., KURU B.
İTÜ 13. Endüstriyel Kirlenme Kontrolü Sempozyumu EKK 2012, İstanbul, Turkey, 17 - 19 October 2012, pp.1-8
- XIX. **Application of Full Factorial Design for Ammonium and Phosphate Recovery from Dairy Processing Industry by Chemical Precipitation.**
UYSAL A., Sayilgan E., KURU B.
8th International IWA Symposium on Waste Management Problems in Agro-Industries, İzmir, Turkey, 22 - 24 June 2011, pp.489-496
- XX. **Struvite Precipitation as an Alternative Approach for The Nutrient Recovery and Reuse from Wastewater**
Sayilgan E., UYSAL A., DEMİR S.
8th International IWA Symposium on Waste Management Problems in Agro-Industries, İzmir, Turkey, 22 - 24 June 2011, pp.669-676
- XXI. **Recovery of Nutrients from Anaerobic Co-Digestion Effluents of Poultry Manure and Sewage Sludge as Struvite**
Yilmazel Y. D. , UYSAL A., Demirer G. N.
Nutrient Recovery and Management Conference, IWA, WEF., Miami, United States Of America, 9 - 12 January 2011, pp.725-747
- XXII. **Anaerobik Çürütücü Çıkış Suyundan Strüvit Çökeltimi ile Nütrient Giderimi ve Geri Kazanımı.**
UYSAL A., Yilmazel Y. D. , Demirer G. N.
Çevre Mühendisleri Odası 8. Ulusal Çevre Mühendisliği Kongresi, Antalya, Turkey, 12 - 14 November 2009, pp.363-373
- XXIII. **Communication Problems during an Emergency and Lessons Learned**
Turkman A., UYSAL A.
NATO Advanced Research Workshop on Optimisation of Disaster Forecasting and Prevention Measures in the Context of Human and Social Dynamics, Chisinau, Moldova, 7 - 10 April 2008, vol.52, pp.278-286
- XXIV. **Influence of Operational Parameters on 2,4-Dichlorophenol in Biosurfactant Supplemented Activated Sludge Process**
UYSAL A., Turkman A.
Chania 2008, 1st International Conference on "Hazardous Waste Management, Chania, Greece, 1 - 03 October 2008, pp.133-134
- XXV. **Üniversitelerde Tehlikeli Atık Yönetimi**
UYSAL A., Türkman A., Arabacı G.
Çevre Sorunları Sempozyumu Kocaeli-2008, Kocaeli, Turkey, 14 - 17 May 2008, pp.156
- XXVI. **Adsorblanabilir Organik Halojenlerin İçme Suyu Kalite Kontrol Parametresi Olarak İncelenmesi**
UYSAL A., Türkman A., Şahin H.
Ulusal Çevre Sempozyumu 2007, Mersin, Turkey, 18 - 21 April 2007, pp.161
- XXVII. **Biodegradation of 4-Chlorophenol in Biosurfactant Supplemented Activated Sludge.**
UYSAL A., Turkman A.
International Conference on Environment: Survival and Sustainability, Near East University, Nicosia-Northern Cyprus, Nicosia, Cyprus (Kkct), 19 - 24 February 2007, pp.453-454
- XXVIII. **4-Klorofenolün Aktif Çamurda Kometabolik Ayrışması Üzerine Biyosurfaktan Etkisi**
UYSAL A., Türkman A.
İTÜ 10. Endüstriyel Kirlenme Kontrolü Sempozyumu EKK'06, İstanbul, Turkey, 7 - 09 June 2006, pp.91-98
- XXIX. **Klorofenollü Bileşiklerin Ayrışabilirliğinin Biyosurfaktan Kullanımı İle Hızlandırılması**
UYSAL A., Türkman A.
İTÜ 9. Endüstriyel Kirlenme Kontrolü Sempozyumu EKK 2004, İstanbul, Turkey, 2 - 04 June 2004, pp.205-212

Other Publications

- I. **Use of Box-Behnken Design for MAP Formation from Potato Processing Industry Wastewater. EcoTechnologies for Wastewater Treatment. Technical, Environmental&Economic Challenges, IWA International Conference. 25-27 June 2012, Santiago de Compostela, Spain.**
UYSAL A., KURU B.
Other, pp.76, 2012
- II. **Phosphorus Release and Metals Separate from Thickened Sewage Sludge with a Combination of Acidic Hydrolysis and Donnan Dialysis. EcoTechnologies for Wastewater Treatment, Technical, Environmental&Economic Challenges, IWA International Conference. 25-27 June 2012, Santiago de Compostela, Spain.**
UYSAL A., SAYILGAN E., KIR E.
Other, pp.76, 2012

Supported Projects

UYSAL A., AYDOĞAN M., Project Supported by Higher Education Institutions, Alkali ve Düşük Sıcaklık Termal Arıtmanın Arıtma Çamuru Hidrolizi Üzerine Etkisi, 2018 - 2020

UYSAL A., Project Supported by Higher Education Institutions, Atıksu Arıtımında Alternatif Koagülantların Performanslarının Klasik Koagülantlara Karşı Değerlendirilmesi, 2017 - 2019

UYSAL A., Project Supported by Higher Education Institutions, Mikrobiyal Ve Bitkisel Kaynaklı Biyosurfaktanların Arıtma Çamurlarının Hidrolizi Üzerine Etkisi, 2017 - 2019

Uysal A., Çelik E., TUBITAK Project, Çöven Bitkisinden Elde Edilen Saponinin (Biyosurfaktan) Deri Endüstrisi Arıtma Çamurundan Krom Salınımı Üzerine Etkisinin Değerlendirilmesi, 2015 - 2016

UYSAL A., Project Supported by Higher Education Institutions, Asidik Hidroliz ve Donnan Diyalizi Sonrası Biyolojik Arıtma Çamurlarından Fosfor Geri Kazanımı, 2014 - 2016

UYSAL A., Project Supported by Higher Education Institutions, Box- Behnken Dizaynı ile Maya Endüstrisi Atıksularından Elde Edilen MAP'in Bitki Besin Elementi Alımı Üzerine Etkisi, 2012 - 2014

UYSAL A., Project Supported by Higher Education Institutions, "Agro-Endüstri Atıksularından Kimyasal Çöktürme İle Azot ve Fosfor Gideriminin Araştırılması", 2011 - 2012

Uysal A., TUBITAK Project, Tarıma Dayalı Endüstri Atıksularından Strüvit Oluşumu ile Nütrient Geri Kazanımı ve Strüvitin Tarımda Gübre Olarak Kullanılabilirliğinin Araştırılması., 2010 - 2012

UYSAL A., TUBITAK Project, Investigations on Nutrient Recovery from Anaerobic Digestion Residues with Different Compositions, 2008 - 2010

Activities in Scientific Journals

Mühendislik Bilimleri ve Tasarım Dergisi, Committee Member, 2016 - 2020

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Suleyman Demirel University, Turkey, May 2021

CHEMICAL ENGINEERING JOURNAL, SCI Journal, December 2020

INTERNATIONAL BIODETERIORATION & BIODEGRADATION, SCI Journal, June 2020

Polish Journal Of Chemical Technology, SCI Journal, May 2020

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Suleyman Demirel University, Turkey, March 2020

Project Supported by Higher Education Institutions, BAP Research Project, Dokuz Eylul University, Turkey, February 2020
TUBITAK Project, December 2019
TUBITAK Project, November 2019
Project Supported by Higher Education Institutions, September 2019
Current Opinion in Environmental Science & Health, SCI Journal, August 2019
TUBITAK Project, July 2019
International Journal of Advance Agricultural Research, Other Indexed Journal, April 2019
Project Supported by Higher Education Institutions, February 2019
TUBITAK Project, January 2019
Journal of Cleaner Production, SCI Journal, August 2018
Land Degradation & Development, SCI Journal, May 2018
Science of the Total Environment, SCI Journal, April 2018
Desalination and Water Treatment, SCI Journal, March 2018
Land Degradation & Development, SCI Journal, November 2017
Journal of Environmental Engineering, SCI Journal, July 2017
RSC Advances, SCI Journal, June 2017
Toxicological & Environmental Chemistry, SCI Journal, May 2017
Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, SCI Journal, March 2017
Clean-Soil, Air, Water, SCI Journal, February 2017
Environmental Technology, SCI Journal, January 2017

Edit Congress and Symposium Activities

4th International Conference on Recycling and Reuse, Attendee, İstanbul, Turkey, 2018
2nd International Conference on Pollutant Toxic Ions and Molecules, Attendee, Lisboa, Portugal, 2017
3rd International Conference on Recycling and Reuse, Attendee, İstanbul, Turkey, 2016
6th International Conference on Environmental Pollution and Remediation (ICEPR'16), Attendee, Budapest, Hungary, 2016
11. Ulusal Çevre Mühendisliği Kongresi, Attendee, Bursa, Turkey, 2015
World Multidisciplinary Earth Sciences Symposium, WMESS 2015, Attendee, Praha, Czech Republic, 2015
2nd International Conference on Recycling and Reuse, Attendee, İstanbul, Turkey, 2014
4th European Conference on Sludge Management, Attendee, İzmir, Turkey, 2014
International Conference on Environmental Science and Technology, ICOEST'2013, Attendee, Nevşehir, Turkey, 2013
4. Ulusal Katı Atık Yönetimi Kongresi, UKAY-2012, Attendee, Antalya, Turkey, 2012
EcoTechnologies for Wastewater Treatment, Technical, Environmental&Economic Challenges, IWA International Conference, Attendee, Barcelona, Spain, 2012
8th International IWA Symposium on Waste Management Problems in Agro-Industries, Attendee, İzmir, Turkey, 2011
Çevre Mühendisleri Odası 8. Ulusal Çevre Mühendisliği Kongresi, Attendee, Antalya, Turkey, 2009
1st International Conference on "Hazardous Waste Management", Attendee, Hania, Greece, 2008
Çevre Sorunları Sempozyumu, Attendee, Kocaeli, Turkey, 2008
Ulusal Çevre Sempozyumu 2007, Attendee, Mersin, Turkey, 2007
International Conference on Environment: Survival and Sustainability, Attendee, Lefkoşa, Cyprus (Kkct), 2007
İTÜ 10. Endüstriyel Kirlenme Kontrolü Sempozyumu, Attendee, İstanbul, Turkey, 2006
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