

Prof. NİLGÜN AYMAN ÖZ



Personal Information

Office Phone: +90 286 218 0018 Extension: 20045

Email: nilgunayman@comu.edu.tr

Web: <http://cevremuh.comu.edu.tr/node/6>

Address: Çanakkale Onsekiz Mart Üniversitesi Mühendislik Fakültesi Çevre Mühendisliği Bölümü Terzioğlu Kampüsü Çanakkale



International Researcher IDs

ScholarID: 16373408136356329505

ORCID: 0000-0002-6309-0547

Publons / Web Of Science ResearcherID: AAD-6953-2020

ScopusID: 6701486470

Yoksis Researcher ID: 144617

Education Information

Associate Degree, Ataturk University, Açıköğretim Fakültesi, İş Sağlığı Ve Güvenliği, Turkey 2018 - 2021

Doctorate, Bogazici University, Institute Of Environmental Sciences, Çevre Teknolojisi, Turkey 2001 - 2008

Postgraduate, Bogazici University, Institute Of Environmental Sciences, Çevre Teknolojisi, Turkey 1997 - 2001

Undergraduate, Istanbul University, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 1993 - 1997

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Environment and Sustainability, Sürdürülebilirlik Performans Göstergeleri (Karbon, Su ve Enerji) Hesaplama ve Değerlendirme Eğitimi, Istanbul Technical University, 2024

Environment and Sustainability, ISO 14064 Sera Gazı Doğrulayıcı Eğitimi / ISO14064 Greenhouse Gas Validator Training Program, Istanbul Technical University, 2024

Measurement and Evaluation, ÖLÇME VE DEĞERLENDİRME SEMİNERİ, Vocational Qualifications Authority, 2023

IT, Veri Madenciliği & Veritabanı Modelleme & SQL, Ecodation, 2022

Quality Management, TS EN ISO/IEC 17024 Standardı Eğitimi, Türk Akreditasyon Kurumu, 2021

Quality Management, Sınav ve Belgelendirme Semineri, Mesleki Yeterlilik Kurumu, 2021

Environment and Sustainability, Sıfır Atık Sistemi Kurulum ve Uygulama Eğitimi, Niğde Ömer Halisdemir Üniversitesi, 2020

Vocational Course, Kurumsal Karbon Ayak İzinin Hesaplanması:ISO 14064-1:2006 Standardı Çerçevesinde Sera Gazları Emisyonlarının ve Uzaklaştırmalarının Kuruluş Seviyesinde Hesaplanması ve Raporlanması Temel Eğitimi, Çevre

Mühendisleri Odası, 2020

IT, Robotik Kodlama Eğitimci Eğitimi Sertifikası, Çanakkale Onsekiz Mart Üniversitesi, 2019

Quality Management, MÜDEK Program Değerlendiricileri Eğitim Çalıştayı, MÜDEK, 2019

Project Management, AB Programlarına Yönelik Proje Yazma Eğitimi, Çanakkale Onsekiz Mart Üniversitesi, 2017

Dissertations

Doctorate, Analysis Of Microbial Communities Associated With Anerobic Solvent Degredation In Sequence Batch Reactors By Traditional And Molecular Tools, Bogazici University, Institute Of Environmental Sciences, Department Of Environmental Technology, 2008

Postgraduate, Microbial Population Dynamics In An Anaerobic Completely Stirred Tank Reactor Treating A Pharmaceutical Wastewater, Bogazici University, Institute Of Environmental Sciences, Department Of Environmental Technology, 2001

Research Areas

Environmental Engineering, Environmental Technology, Water Pollution and Control, Engineering and Technology

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2021 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2015 - 2021

Assistant Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2009 - 2015

Research Assistant, Bogazici University, Institute Of Environmental Sciences, Çevre Teknolojisi, 2000 - 2009

Academic and Administrative Experience

Sustainability Office Coordinator, Canakkale Onsekiz Mart University, Rektörlüğe Bağlı Bölümler, 2023 - Continues

MÜDEK Koordinatörü, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Çevre Mühendisliği, 2017 - Continues

Director of the Center, Canakkale Onsekiz Mart University, Rektörlüğe Bağlı Bölümler, Çevre Sorunları Araştırma ve Uygulama Merkezi Müdürlüğü, 2012 - 2024

Assistant Director of the Institute, Canakkale Onsekiz Mart University, 2015 - 2020

Courses

Current Topics in Environmental Engineering, Undergraduate, 2023 - 2024, 2020 - 2021

Anaerobic Treatment and Bioenergy, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

Project Management and Entrapreunership, Undergraduate, 2022 - 2023, 2021 - 2022

Solid Waste Laboratory, Undergraduate, 2021 - 2022

Endüstriyel Atıksuların Arıtılması, Undergraduate, 2022 - 2023, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Term Project II, Undergraduate, 2020 - 2021

Biological Processes, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Biogas Technology, Postgraduate, 2021 - 2022

Proje Yazımı ve Akademik Sunum Teknikleri, Postgraduate, 2020 - 2021

Scientific Research Methods, Undergraduate, 2020 - 2021

Occupational Health and Safety II, Undergraduate, 2020 - 2021

Environmental Microbiology Laboratory, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Environmental Microbiology, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Industrial Wastewater Treatment, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
Proje Yazımı ve Akademik Sunum Teknikleri, Postgraduate, 2020 - 2021
Organik Atıklardan Biyoenerji Üretimi ve Biyoreaktör Tasarımı, Doctorate, 2018 - 2019
Çevre Biyoteknolojisi, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Mesleki İngilizce 1, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Çevre Mikrobiyolojisi, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012
Hava Kirliliği ve Kontrolü, Undergraduate, 2015 - 2016
Anaerobik Biyoteknoloji ve Biyoenerji, Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Mesleki İngilizce 2, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Bitirme Ödevi, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Biyolojik Prosesler, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
İş Sağlığı ve Güvenliği, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Çevre Mühendisliğinde Temel İşlemler 1, Undergraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013
Çevre Mikrobiyoloji, Undergraduate, 2012 - 2013

Advising Theses

AYMAN ÖZ N., Zeytin Karasuyunun Elektrohroliz Prosesi İle Arıtılabilirliğinin İncelenmesi, Postgraduate, İ.Çiftçi(Student), Continues
AYMAN ÖZ N., ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ TERZİOĞLU KAMPÜSÜ'NÜN ENERJİ VE KARBON AYAK İZİ AÇISINDAN DEĞERLENDİRİLMESİ, Postgraduate, G.ÖZÇELİK(Student), 2017
AYMAN ÖZ N., Zeytin Karasuyundan Asidifikasyon ve Elektrohroliz Prosesleri ile Yan Ürün Eldesi, Postgraduate, S.ERDEM(Student), 2017
AYMAN ÖZ N., Zeytin Karasuyunun Ardışık Kesikli Anaerobik Reaktör İle Arıtılabilirliğinde Uygun Ön Arıtım Metodunun Belirlenmesi, Postgraduate, A.Çağla(Student), 2015
AYMAN ÖZ N., Atıksulardan elektrohrolizle hidrojen gazı üretimi, Postgraduate, S.Arıkan(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of treatability of four different chlorophenol-containing wastewater by pyrite-Fenton process combined with aerobic biodegradation: Role of sludge acclimation**
Kayan I., Oz N., KANTAR Ç.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.279, 2021 (SCI-Expanded)
- II. **Coupling Pyrite-Fenton Process with Aerobic Biodegradation for the Treatment of 2-Chlorophenol**
Kayan I., Oz N., KANTAR Ç.
WATER AIR AND SOIL POLLUTION, vol.231, no.9, 2020 (SCI-Expanded)
- III. **Ligand enhanced pharmaceutical wastewater treatment with Fenton process using pyrite as the catalyst: Column experiments**
KANTAR Ç., ORAL O., AYMAN ÖZ N.
CHEMOSPHERE, vol.237, 2019 (SCI-Expanded)
- IV. **Simultaneous hydrogen production and pollutant removal from olive mill wastewaters using electrohydrolysis process**
AYMAN ÖZ N., EKER A. C. U.
CHEMOSPHERE, vol.232, pp.296-303, 2019 (SCI-Expanded)
- V. **Hydrogen production from municipal wastewaters via electrohydrolysis process**
Yarimtepe C. C., Turen B., AYMAN ÖZ N.
CHEMOSPHERE, vol.231, pp.168-172, 2019 (SCI-Expanded)

- VI. **Role of complexing agents on oxidative degradation of chlorophenolic compounds by pyrite-Fenton process: Batch and column experiments**
KANTAR Ç., ORAL O., ÜRKEN O., AYMAN ÖZ N.
JOURNAL OF HAZARDOUS MATERIALS, vol.373, pp.160-167, 2019 (SCI-Expanded)
- VII. **Oxidative degradation of chlorophenolic compounds with pyrite-Fenton process**
KANTAR Ç., ORAL O., ÜRKEN O., AYMAN ÖZ N., KESKİN S.
ENVIRONMENTAL POLLUTION, vol.247, pp.349-361, 2019 (SCI-Expanded)
- VIII. **Volatile fatty acid production dynamics during the acidification of pretreated olive mill wastewater**
Yarimtepe C. C., AYMAN ÖZ N., İnce O.
BIORESOURCES TECHNOLOGY, vol.241, pp.936-944, 2017 (SCI-Expanded)
- IX. **Individual and combined inhibitory effects of methanol and toluene on acetyl-CoA synthetase expression level of acetoclastic methanogen, Methanosaeta concilii**
AKYOL Ç., İnce O., Coban H., Koksel G., Cetecioglu Z., AYMAN ÖZ N., İNCE B.
INTERNATIONAL BIODETERIORATION & BIODEGRADATION, vol.105, pp.233-238, 2015 (SCI-Expanded)
- X. **Ultrasound pretreatment for enhanced biogas production from olive mill wastewater**
AYMAN ÖZ N., Uzun A. C.
ULTRASONICS SONOCHEMISTRY, vol.22, pp.565-572, 2015 (SCI-Expanded)
- XI. **Ultrasound assisted biogas production from landfill leachate**
AYMAN ÖZ N., Yarimtepe C. C.
WASTE MANAGEMENT, vol.34, no.7, pp.1165-1170, 2014 (SCI-Expanded)
- XII. **Effect of seed sludge microbial community and activity on the performance of anaerobic reactors during the start-up period**
AYMAN ÖZ N., İnce O., Turker G., İnce B. K.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.28, no.2, pp.637-647, 2012 (SCI-Expanded)
- XIII. **Inhibition effect of isopropanol on acetyl-CoA synthetase expression level of acetoclastic methanogen, Methanosaeta concilii**
İNCE B., Koksel G., Cetecioglu Z., AYMAN ÖZ N., Coban H., İnce O.
JOURNAL OF BIOTECHNOLOGY, vol.156, no.2, pp.95-99, 2011 (SCI-Expanded)
- XIV. **Identification of pseudomurein cell wall binding domains**
Steenbakkers P. J. M., Geerts W. J., AYMAN ÖZ N., Keltjens J. T.
MOLECULAR MICROBIOLOGY, vol.62, pp.1618-1630, 2006 (SCI-Expanded)
- XV. **Analysis of methanogenic archaeal and sulphate reducing bacterial populations in deep sediments of the Black Sea**
İnce B. K., Üşenti I., Eyigör A., AYMAN ÖZ N., Kolukırık M., İnce O.
GEOMICROBIOLOGY JOURNAL, vol.23, no.5, pp.285-292, 2006 (SCI-Expanded)
- XVI. **Evaluation of performance, acetoclastic methanogenic activity and archaeal composition of full-scale UASB reactors. Treating alcohol distillery wastewaters**
Akarsubaşı A. T., İnce O., AYMAN ÖZ N., Kırdar B., İnce B.
PROCESS BIOCHEMISTRY, vol.41, no.1, pp.28-35, 2006 (SCI-Expanded)
- XVII. **Effect of wastewater composition on archaeal population diversity**
Akarsubasi A. T., İnce O., Kırdar B., AYMAN ÖZ N., Orhon D., Curtis T., Head I., İnce B.
WATER RESEARCH, vol.39, no.8, pp.1576-1584, 2005 (SCI-Expanded)
- XVIII. **Comparative evaluation of full-scale UASB reactors treating alcohol distillery wastewaters in terms of performance and methanogenic activity**
İnce O., Kolukırık M., AYMAN ÖZ N., İnce B.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.80, no.2, pp.138-144, 2005 (SCI-Expanded)
- XIX. **Inhibition of volatile fatty acid production in granular sludge from a UASB reactor**
Doğan T., İnce O., AYMAN ÖZ N., İnce B.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.40, no.3, pp.633-644, 2005 (SCI-Expanded)
- XX. **Microbial population dynamics in an anaerobic CSTR treating a chemical synthesis-based**

pharmaceutical wastewater

AYMAN ÖZ N., İnce O., İnce B., Akarsubaşı A. T., Eyice Ö.

JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, no.10, pp.2029-2042, 2003 (SCI-Expanded)

XXI. Changes in acetoclastic methanogenic activity and microbial composition in an upflow anaerobic filter

Ince B., Ince O., AYMAN ÖZ N.

WATER AIR AND SOIL POLLUTION, vol.144, no.1, pp.301-315, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The determination of optimal cluster number by Silhouette index at clustering of the European Union member countries and candidate Turkey by waste indicators**
SÖKÜT AÇAR T., AYMAN ÖZ N.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.26, no.3, pp.481-487, 2020 (ESCI)
- II. **A journey to children's perceptions on forest fire through drawings in Canakkale Province, Turkey: Exploring the needs for alternative educative approaches**
Söküt Açar T., İnalpulat M., Ayman Öz N., Genç L., Arslan H., Böbek Bağran A.
Applied Environmental Education and Communication, vol.18, pp.285-299, 2019 (Scopus)
- III. **A journey to children's perceptions on forest fire through drawings in Canakkale Province, Turkey: Exploring the needs for alternative educative approaches**
Söküt Açar T., İnalpulat M., Ayman Öz N., Genç L., Arslan H., Bobek Bağran A.
Applied Environmental Education Communication, vol.18, no.4, pp.285-299, 2018 (Peer-Reviewed Journal)
- IV. **Zeytin Karasuyunun Elektrokoagülasyon Ön Arıtmalı Tek Fazlı Anaerobik Arıtımı**
CAN YARIMTEPE C., AYMAN ÖZ N., İNCE O.
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2018 (Peer-Reviewed Journal)
- V. **Deri Atıksuyunun Arıtım Metotları**
KÜÇÜKPELVAN H., CAN YARIMTEPE C., AYMAN ÖZ N.
Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2017 (Peer-Reviewed Journal)
- VI. **Zeytin Karasuyunun Arıtım Yöntemleri**
Erdem S., Can Yarimtepe C., AYMAN ÖZ N.
ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.1, no.1, pp.81-109, 2015 (Peer-Reviewed Journal)
- VII. **Bir Alkollü İçki Endüstrisi Anaerobik Arıtma Sistemi Performansının Değerlendirilmesi ve Biyolojik Çamurun Karakterizasyonu**
İnce O., AYMAN ÖZ N., İnce B., Koçarslan B.
Su Kirliliği Kontrolü Dergisi, vol.13, no.3, pp.1-7, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Treatment of Actual Wastewater from a Pharmaceutical Industry with Modified Pyrite-Fenton Process**
KANTAR Ç., Oral O., AYMAN ÖZ N.
XVI International Symposium on Electrokinetic Remediation, Çanakkale, Turkey, 6 - 08 August 2018, pp.1
- II. **Effects of citrate and tartrate on 2,4-dichlorophenol and 2,4,6-trichlorophenol removal in pyrite-packed columns under continuous flow conditions using heterogeneous Fenton reaction**
Oral O., KANTAR Ç., AYMAN ÖZ N.
255th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nexus of Food, Energy, and

Water, Louisiana, United States Of America, 18 - 22 March 2018, vol.255

- III. **Effect of organic ligands on oxidative degradation of chlorophenolic compounds (CP) with modified-Fenton process using pyrite as the catalyst**
KANTAR Ç., Oral O., AYMAN ÖZ N.
255th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nexus of Food, Energy, and Water, Louisiana, United States Of America, 18 - 22 March 2018, vol.255
- IV. **INVESTIGATION OF THE PRETREATMENT EFFECT OF ULTRASOUND ON ANAEROBIC SEQUENCING BATCH REACTOR TREATING LANDFILL LEACHATE**
Yarimtepe C. C., AYMAN ÖZ N.
9th International Conference on Sustainable Water Resources Management, Prague, Czech Republic, 18 - 20 July 2017, vol.220, pp.93-97
- V. **Electrohydrolysis Treatment of Olive Mill Wastewater: Effects of Applied DC Voltage**
CAN YARIMTEPE C., AYMAN ÖZ N., İNCE O.
6th PARIS International Conference on Chemical, Agricultural, Biological and Environmental Sciences (CABES-2017), Paris, France, 25 - 27 April 2017
- VI. **Toxicity and binding of chlorophenolic compounds onto biomass derived from aerobic and anaerobic sludge**
KAPLAN İ., AYMAN ÖZ N., KANTAR Ç.
European Geological Union (EGU) General Assembly, 23 - 28 April 2017, vol.19
- VII. **Oxidative degradation of chlorophenolic compounds with modified-Fenton process using pyrite as the catalyst**
KANTAR Ç., ÜRKEN Ö., ÖRAL Ö., KAPLAN İ., AYMAN ÖZ N.
European Geological Union (EGU) General Assembly, 23 - 28 April 2017, vol.19
- VIII. **Reaction mechanisms associated with oxidative chlorophenol degradation by modified Fenton process using pyrite as the catalyst**
ÖRAL Ö., ÜRKEN Ö., KANTAR Ç., KAPLAN İ., AYMAN ÖZ N.
European Geological Union (EGU) General Assembly, 23 - 28 April 2017, vol.19
- IX. **Volatile Fatty Acid Production during Acidification of Olive Mill Wastewater**
Bağ H., Erdem S., CAN YARIMTEPE C., İNCE O., AYMAN ÖZ N.
Eighth International Conference on Environmental Science and Technology 2016, 6 - 10 June 2016
- X. **Investigation Of Pretreatment Effect Of Ultrasound on Anaerobic Sequencing Batch Reactor Treating Landfill Leachate**
CAN YARIMTEPE C., AYMAN ÖZ N.
13th International Conference on Modelling, Monitoring and Management of Water Pollution, 27 - 29 June 2016
- XI. **ENHANCED SETTLING OF SUSPENDED SOLIDS IN OLIVE MILL WASTEWATER BY APPLICATION OF HIGH FREQUENCY ULTRASOUND**
Uzun A. Ç., CAN YARIMTEPE C., AYMAN ÖZ N.
The Eighth International Conference on Environmental Science and Technology 2016, 6 - 10 June 2016
- XII. **Zeytin Karasuyunun Elektroliz Yöntemiyle Arıtımı**
CAN YARIMTEPE C., AYMAN ÖZ N.
Çanakkale Onsekiz Mart Üniversitesi Trakya Üniversiteler Birliği Lisansüstü Öğrenci Kongresi, Turkey, 29 - 30 April 2016
- XIII. **Hydrogen gas production and pollutant removal from olive mill wastewater by electrohydrolysis**
Erdem S., Bağ H., Yarimtepe C. C., İnce O., Öz N. A.
2nd International Conference on Energy Production and Management in the 21st Century - The Quest for Sustainable Energy (EQ), Ancona, Italy, 6 - 08 September 2016, vol.205, pp.271-277

Expert Reports

- I. **ETİLİ CERAMİKS KORUYICI TEKNİKAL DEĞERLENDİRME RAPORU ÜZERİNE KURTULUŞ SÜRECİNİN DEĞERLENDİRİLMESİ**

WASTEWATER

Ayman Öz N., Alten A.

Etili Seramik İnşaat Sanayi ve Ticaret, pp.30, Çanakkale, 2021

II. TECHNICAL EVALUATION REPORT ON AS KOÇ KARABİGA BIOGAS ELECTRICITY GENERATION FACILITY

Ayman Öz N.

AS KOÇ KARABİGA BİYOGAZ ELEKTRİK ÜRETİM TESİSİ HAKKINDA TEKNİK DEĞERLENDİRME RAPORU, pp.20, Çanakkale, 2021

III. ETİLİ CERAMİC TECHNICAL EVALUATION REPORT ON THE RECOVERY OF PROCESS WASTEWATER

Ayman Öz N., Alten A.

ETİLİ SERAMİK İNŞAAT SANAYİ VE TİCARET A.Ş., pp.27, Çanakkale, 2020

IV. AKÇANSA ÇİMENTO SAN. A.Ş. TECHNICAL ASSESSMENT REPORT ON THE RECOVERY OF WASTEWATER TREATMENT PLANT EFFLUENT

Ayman Öz N.

AKÇANSA ÇİMENTO SAN. A.Ş. , pp.16, Çanakkale, 2019

Supported Projects

AYMAN ÖZ N., KANTAR Ç., TUBITAK Project, Ardışık Modifiye Pirit-Fenton ve Biyolojik Arıtım Sistemleri ile Klorlu Fenol Bileşiklerinin Arıtımı, 2015 - Continues

AYMAN ÖZ N., TUBITAK Project, İki Fazlı Anaerobik Sistemler ve Elektrohroliz Yöntemler Kullanılarak Zeytin Karasuyunun Enerji Potansiyelinin Karşılaştırılması, 2014 - Continues

Ayman Öz N., EU Supported Other Project, Technical Assistance For Renewable Youth Energy Operation (RE-YOU), 2020 - 2023

KANTAR Ç., CAN C., AYYILDIZ Ö., ALTEN A., İLERİ B., ORAK E., MENTEŞE S., AYMAN ÖZ N., Project Supported by Higher Education Institutions, Çanakkale Boğazi Kıyı Sularının Fiziksel Kimyasal ve Mikrobiyolojik Kirliliği ile Hava Kalitesinin Araştırılması, 2017 - 2019

AYMAN ÖZ N., Project Supported by Higher Education Institutions, Zeytin Karasuyunun Anaerobik Arıtılabilirliğinde Ultrases ve Elektrohroliz Proseslerinin Etkinliğinin İncelenmesi, 2014 - 2017

AYMAN ÖZ N., CAN C., Project Supported by Higher Education Institutions, Evsel Atıksulardan Elektrohroliz Prosesi ile Hidrojen Gazı Formunda Enerji Eldesi, 2015 - 2016

AYMAN ÖZ N., UYSAL PALA Ç., Project Supported by Other Official Institutions, Çevre Sorunları Araştırma ve Eğitim Laboratuvarının Temel Alt Yapısının Kurulması, 2014 - 2015

AYMAN ÖZ N., Uzun A. Ç., Project Supported by Higher Education Institutions, ZEYTİN KARASUYUNUN ARDIŞIK KESİKLİ ANAEROBİK REAKTÖRLER İLE ARITILABİLİRLİĞİNDE UYGUN ÖN ARITIM METODUNUN BELİRLENMESİ, 2013 - 2015

AYMAN ÖZ N., AYYILDIZ Ö., TUBITAK Project, Zeytinyağı Atıksuyunun Anaerobik Arıtımında Ultrases Prosesinin Sistem Dinamiği Üzerine Etkisinin Araştırılması, 2011 - 2015

AYMAN ÖZ N., TUBITAK Project, Katı Atık Sızıntı Suyunun Anaerobik Arıtılabilirliğine Ultrases Prosesinin Etkisinin Araştırılması, 2012 - 2013

AYMAN ÖZ N., TUBITAK Project, Yaygın Olarak Kullanılan Bir Veteriner Antibiyotiğinin, Hayvan Dışkılarından Biyogaz Üreten Havasız Çürütme Sistemlerine Etkisinin Araştırılması ve Alıcı Ortamlardaki Akibetinin Belirlenmesi, 2010 - 2012

TUBITAK Project, Organik Solvent İçeren Endüstriyel Atıksuların Anaerobik Arıtımının Sistem Dinamiği ile Olan Etkileşiminin Moleküler Yöntemler Kullanılarak Belirlenmesi, 2008 - 2010

Activities in Scientific Journals

Assistant Editor/Section Editor, 2015 - 2020

Memberships / Tasks in Scientific Organizations

10.Ulusal Çevre Mühendisliği Kongresi Bilim Kurulu, Member, 2013 - 2013

Scientific Refereeing

BIORESOURCE TECHNOLOGY, Journal Indexed in SCI-E, March 2021

Chemosphere, SCI Journal, January 2019

Applied Biochemistry and Biotechnology, SCI Journal, September 2017

12. Ulusal Çevre Mühendisleri Odası Kongresi, Other Journals, July 2017

12. Çevre Mühendisleri Odası Kongresi, Other Journals, June 2017

Bioresource Technology, SCI Journal, June 2017

Project Supported by Higher Education Institutions, June 2017

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, May 2017

Bioresource Technology, SCI Journal, May 2017

Separation Science and Technology, SCI Journal, April 2017

Environmental Science and Pollution Search, SCI Journal, March 2017

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2016

Ultrasonics Sonochemistry, SCI Journal, June 2016

TUBITAK Project, June 2016

TUBITAK Project, June 2016

TUBITAK Project, June 2016

Waste Management, SCI Journal, April 2016

Chemical Engineering Journal, SCI Journal, March 2016

Bioprocess and Biosystems Engineering, SCI Journal, December 2015

Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2015

Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2015

TUBITAK Project, November 2014

TUBITAK Project, November 2014

Waste Management, SCI Journal, February 2014

Sakarya Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, February 2014

Environmental Technology, SCI Journal, November 2013

Çevre Mühendisleri Odası Kongresi, Other Journals, May 2013

Çevre Mühendisleri Odası Kongresi, Other Journals, May 2013

Çevre Mühendisleri Odası Kongresi, Other Journals, May 2013

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Publication: 77
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Scholarships

TÜBİTAK 1001 Proje Bursiyeri, TUBİTAK, 2008 - 2008
NATO A2 Yurt Dışı Araştırma Bursu, TUBİTAK, 2005 - 2005

Awards

AYMAN ÖZ N., Yayın desteği, Tübitak, September 2015
AYMAN ÖZ N., TÜBA Mansiyon Ödülü, TÜBA TEÇEP, November 2014
AYMAN ÖZ N., Yayın Desteği, TÜBİTAK, August 2014
AYMAN ÖZ N., Yayın desteği, Tübitak, February 2012

Non Academic Experience

Radboud University of Nijmegen