

Prof. NEVAL BAYCAN

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ScopusID: 8656131600

Yoksis Researcher ID: 141558

Education Information

Post Doctorate, Loughborough University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, England 2011 - 2012

Doctorate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Çevre Teknolojileri (Dr), Turkey 1999 - 2005

Doctorate, Die Universitaet Stuttgart, İnşaat ve Çevre Mühendisliği Fakültesi, Altyapı Mühendisliği, Su Kalitesi ve Katı Atık Yönetimi Bölümü, Germany 2001 - 2003

Postgraduate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (YI) (Tezli), Turkey 1995 - 1999

Undergraduate, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1991 - 1995

Dissertations

Doctorate, Advanced oxidative treatment of chlorinated hydrocarbons, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Çevre Teknolojileri (Dr), 2005

Postgraduate, An Evaluation of microbial toxicity of industrial wastewaters, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Çevre Teknolojisi (YI) (Tezli), 1999

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2021 - Continues

Associate Professor, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2013 - 2021

Assistant Professor, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2013 - 2013

Research Assistant, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1996 - 2013

Academic and Administrative Experience

Director of the Center, Dokuz Eylül University, Rektörlük, Üniversite-Sanayi Uygulama ve Araştırma Merkezi, 2023 -

Continues

Deputy Head of Department, Dokuz Eylul University, 2018 - 2023

Dokuz Eylul University, 2014 - 2015

Courses

Çevre Mühendisliği Kimyası II, Undergraduate, 2023 - 2024

Industrial Wastewater Treatment II, Postgraduate, 2022 - 2023

Su Kalitesi Kontrolü, Undergraduate, 2023 - 2024

Çevre Mühendisliği Kimyası I, Undergraduate, 2022 - 2023

Tehlikeli Atıklar, Undergraduate, 2022 - 2023

Kariyer Planlama, Undergraduate, 2022 - 2023

ENDÜSTRİ ATIKSULARININ ARITILMASI, Undergraduate, 2021 - 2022

Advising Theses

BAYCAN N., Liman işletmelerinde atık yönetimi ve karbon ayak izinin incelenmesi, Postgraduate, Y.PEHLİVAN(Student), 2016

BAYCAN N., Elektroliz kaplama ve boyama tesisi olarak faaliyet gösteren bir metal sanayinde çevre yönetim sistemi ve iş sağlığı ve güvenliği uygulamaları, Postgraduate, F.BOZKURT(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Photo-oxidation of real olive oil mill wastewater**
BAYCAN N., Balkan A., Goren G.
DESALINATION AND WATER TREATMENT, vol.202, pp.105-111, 2020 (SCI-Expanded)
- II. **Waste management and determination of carbon footprint of a marine port: a case study from Izmir, Turkey**
Baycan N., Pehlivan Y.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.19, pp.37-53, 2019 (SCI-Expanded)
- III. **WASTE MANAGEMENT IN AN ELECTROPLATING AND PAINTING METAL INDUSTRY**
Bozkurt F., BAYCAN N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.8450-8459, 2019 (SCI-Expanded)
- IV. **Nanostructured catalysts for photo-oxidation of endocrine disrupting chemicals**
Baycan N., Puma G. L.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.364, pp.274-281, 2018 (SCI-Expanded)
- V. **SOLAR OXIDATION OF AN INTEGRATED WOOD INDUSTRY WASTEWATER**
BAYCAN N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.3276-3283, 2018 (SCI-Expanded)
- VI. **Response surface methodological approach for the assessment of the photocatalytic degradation of NOM**
Parilti N., Uyguner Demirel C. S., Bekbolet M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.225, no.1, pp.26-35, 2011 (SCI-Expanded)
- VII. **Response surface methodological approach and the kinetic study for the assessment of the photodegradation of a pulp mill effluent with H₂O₂/Fe(III)/solar UV**
Parilti N., Akten D.
Fresenius Environmental Bulletin, vol.20, no.6, pp.1301-1400, 2011 (SCI-Expanded)

- VIII. **Optimization of TiO₂/Fe(III)/solar UV conditions for the removal of organic contaminants in pulp mill effluents**
Parilti N., Akten D.
DESALINATION, vol.265, no.1-3, pp.37-42, 2011 (SCI-Expanded)
- IX. **RESPONSE SURFACE METHODOLOGICAL APPROACH AND THE KINETIC STUDY FOR THE ASSESSMENT OF THE PHOTODEGRADATION OF A PULP MILL EFFLUENT WITH H₂O₂/Fe(III)/Solar UV**
Parilti N., Akten D.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, no.6, pp.1390-1400, 2011 (SCI-Expanded)
- X. **Application of Box-Wilson experimental design method for the solar photocatalytic degradation of textile dyestuff with Fe(III)/H₂O₂/solar UV process**
Parilti N., Akten D.
DESALINATION, vol.260, no.1-3, pp.193-198, 2010 (SCI-Expanded)
- XI. **Treatment of a Petrochemical Industry Wastewater by a Solar Oxidation Process Using The Box-Wilson Experimental Design Method**
Parilti N.
EKOLOJI, vol.19, no.77, pp.9-15, 2010 (SCI-Expanded)
- XII. **Application of box-wilson experimental design method for the photocatalytic degradation of remazol brilliant blue R-A with solar UV/TiO₂/Fe(III) processes**
BAYCAN N., Akten D.
Journal of Advanced Oxidation Technologies, vol.11, no.1, pp.130-134, 2008 (SCI-Expanded)
- XIII. **Application of Box-Wilson experimental design method for the photocatalytic degradation of Remazol Brilliant Blue R-A with solar UV/TiO₂/Fe(III) processes**
BAYCAN N., Akten D.
JOURNAL OF ADVANCED OXIDATION TECHNOLOGIES, vol.11, no.1, pp.130-134, 2008 (SCI-Expanded)
- XIV. **Effect of chloride concentration on the oxidation of EDTA in UV-FSR oxidative system**
Baycan N., Thomanetz E., Sengul F.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.189, pp.349-354, 2007 (SCI-Expanded)
- XV. **Influence of chloride concentration on the formation of AOX in UV oxidative system**
Baycan N., Thomanetz E., Sengul F.
JOURNAL OF HAZARDOUS MATERIALS, vol.143, pp.171-176, 2007 (SCI-Expanded)
- XVI. **AOX formation and elimination in the oxidative treatment of synthetic wastewaters in a UV-free surface reactor**
Baycan N., Sengul F., Thomanetz E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.12, no.3, pp.153-158, 2005 (SCI-Expanded)
- XVII. **Use of lumistox test to assess the toxicity of industrial wastewaters**
BAYCAN N., Sengul F.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.9, pp.803-806, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of Microplastic Detection Methods in Wastewater Treatment Plants**
Biyik Y., Baycan N.
Environmental Science Proceedings, vol.9, no.29, pp.1-4, 2021 (Peer-Reviewed Journal)
- II. **Micro-Pollutant degradation using nanostructured catalysts**
Baycani N.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.27, no.3, pp.379-384, 2021 (ESCI)
- III. **Color removal from yeast production industry wastewater using photo-fenton process**
Baycan N., Can B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK

BILIMLERİ DERGİSİ, vol.25, no.3, pp.292-296, 2019 (ESCI)

IV. Petrokimya Endüstrisi Atıksularının Güneş Işığı ile Oksidasyonu

Baycan N.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.13, no.3, pp.39-51, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

I. Endüstriyel Atıksuların Yönetimi

BÜYÜKKAMACI N., BAYCAN N.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Yayınları, 2019

II. 13,14,15,16,17,18

Baycan N.

in: Çevre Mühendisliği ve Bilimi İçin Kimya, Prof.Dr. ismail Toröz, Editor, Nobel Yayın Dağıtım, Ankara, pp.518-562, 2013

Refereed Congress / Symposium Publications in Proceedings

I. The comparison of a mechanistic model with a machine learning model for microplastic modelling in Gediz River Basin, Türkiye

Kazancı Y., Alyürük N., Gündüz O., Baycan N.

8th IAHR EUROPE CONGRESS, Lisbon, Portugal, 4 - 07 June 2024, pp.573

II. Investigation of Seasonal Variation of Microplastics and Micropollutants in Inland Terrestrial Waters

Baycan N., Alyürük N., Kara N., Alpergün C., Pelit F., Erbaş İ., Kazancı Y., Gündüz O.

8th IAHR EUROPE CONGRESS, Lisbon, Portugal, 4 - 07 June 2024, pp.572-580

III. SEDIMENTATION BEHAVIOR OF MICROPLASTICS IN AQUATIC ENVIRONMENTS: A COMPARATIVE STUDY IN RIVER AND TAP WATER

Alpergün C., Baycan N., Gündüz O.

7th International Agricultural, Environment and Health Congress, Bursa, Turkey, 30 May - 01 June 2024, pp.1-2

IV. Investigation of Microplastic Removal Using Metal Organic Frameworks (MOFs)

Kara N., Baycan N.

7th International Agricultural, Environment and Health Congress, Bursa, Turkey, 30 May - 01 June 2024, pp.1-2

V. Gediz Nehrinde Mikroplastik Kirliliği ve Risk Değerlendirmesi

Baycan N., Alyürük N., Kazancı Y., Alpergün C., Kara N., Gündüz O.

6. Ulusal Deniz Bilimleri Konferansı, Rize, Turkey, 15 - 17 May 2024, pp.100-101

VI. DEVELOPMENT OF THE INNOVATION AND ECONOMIC GROWTH CYCLE TOOLBOX

Onay T., Tuna G., Çetinkaya C. P., Baycan N., Bulut Z. A.

1. International Technology Transfer Symposium, Samsun, Turkey, 6 - 08 May 2024, pp.1

VII. Optimization, validation and application of dispersive liquid liquid microextraction method for extraction of polyaromatic hydrocarbons in aqueous sample

Çalkan Yıldırım E., Pelit F., Baycan N.

5th International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 30 October - 02 November 2023, pp.83

VIII. Development of an extraction method for the determination of bisphenol a in aqueous samples by deep eutectic solvents

Erbaş İ., Pelit F., Baycan N.

5th International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 30 October - 02 November 2023, pp.82

IX. The fate of microplastics in wastewater treatment plants at organized industrial zones: an

assessment study based on seasonal variations

Alyürük N., Alpergün C., Kara N., Kazancı Y., Gündüz O., Baycan N.

5th International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 30 October - 02 November 2023, pp.27

- X. **Seasonal Variation of Microplastic Pollution in Terrestrial Inland Waters**
Baycan N., Alpergün C., Alyürük N., Kara N., Kazancı Y., Gündüz O.
5th International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 30 October - 02 November 2023, pp.26
- XI. **Evaluation of Microplastic Pollution from Treated Wastewaters in Terrestrial Inland Waters: A Case Study from Nif River**
Baycan N., Alyürük N., Kara N., Alpergün C., Kazancı Y., Gündüz O.
12th World Congress on Water Resources and Environment (EWRA 2023) "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Thessaloniki, Greece, 27 June - 01 July 2023, pp.125-126
- XII. **Environmental Assessment of Nif Creek in Terms of Microplastics: A Mathematical Modeling Approach**
Kazancı Y., Gündüz O., Baycan N.
12th World Congress on Water Resources and Environment (EWRA 2023) "Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability", Thessaloniki, Greece, 27 June - 01 July 2023, pp.151-152
- XIII. **Bir Nehir Su Kütlesinin Mikroplastikler Açısından Çevresel Değerlendirilmesi: Matematiksel Modelleme Yaklaşımı**
Kazancı Y., Alpergün C., Kara N., Alyürük N., Gündüz O., Baycan N.
HİDRO'2023: Ulusal Hidrojeoloji ve Su Kaynakları Sempozyumu, 25-27 Mayıs 2023, KTÜ, Trabzon, Trabzon, Turkey, 25 - 27 May 2023, pp.227-234
- XIV. **Modelling of microplastics in terrestrial waterbodies: advantages, drawbacks, and advancements**
Kazancı Y., Gündüz O., Baycan N.
IWRA Online Conference Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment, Paris, France, 17 - 19 January 2023, pp.1-2
- XV. **Determination and removal of perfluorinated alkyl compounds (PFAs) in industrial wastewaters**
Kümük E., BAYCAN N.
X International Scientific Conference Environmental Engineering - Through A Young Eye Innovations - Sustainability - Modernity - Opennes, Poland, 14 May 2021, vol.43, pp.73-90
- XVI. **Comparison of Microplastic Detection Methods in Wastewater Treatment Plants**
Bıyık Y., BAYCAN N.
X International Scientific Conference Environmental Engineering - Through A Young Eye Innovations - Sustainability - Modernity - Opennes, Balistok, Poland, 14 May 2021, vol.43, pp.9-22
- XVII. **Determination of Carbon Footprint of Automobile Origin in Izmir City**
Baycan N., Zengin T. O.
3rd International Conference on the Sustainable Energy and Environmental Development (SEED), Krakow, Poland, 16 - 18 October 2019, vol.642
- XVIII. **Photo-oxidation of Triclosan using Nanostructured Catalysts**
BAYCAN N., Abay B.
13th SDEWES Conference, Palermo, Italy, 30 September - 04 October 2018
- XIX. **DETERMINATION OF THE CARBON FOOTPRINT OF PORTS**
BAYCAN N., Pehlivan Y.
7th GLOBAL CONFERENCE on GLOBAL WARMING, İzmir, Turkey, 24 - 28 June 2018
- XX. **Photo-Oxidation of Olive Oil Mill Wastewater**
BAYCAN PARILTI N., Gören G., Balkan A.
12nd Conference on Sustainable Development of Energy, Water and Environment Systems-SDEWES, Dubrovnik, Croatia, 4 - 08 October 2017
- XXI. **Assessment of solar energy as an oxidation technique for treatment of an integrated wood industry wastewater**

BAYCAN PARILTI N.

2nd International Conference on Civil and Environmental Engineering- ICOCEE, 8 - 10 May 2017

- XXII. **Evaluation of Carbon Footprint in Harbours**
Pehlivan Y., BAYCAN PARILTI N.
IWA 2nd Regional Symposium on Water, Wastewater and Environment, 22 - 24 March 2017
- XXIII. **The Influence of Carrying Out An Environmental Management System On Lawful Waste Management in An Electroplating and Painting Metal Industry**
Bozkurt F., BAYCAN PARILTI N.
IWA 2nd Regional Symposium on Water, Wastewater and Environment, Çeşme/İzmir, Turkey, 22 - 24 March 2017
- XXIV. **Application of Box-Wilson Experimental Design Method for The Photodegradation of Yeast Production Effluent**
BAYCAN PARILTI N., CAN B.
IWA 2nd Regional Symposium on Water, Wastewater and Environment, 22 - 24 March 2017
- XXV. **Photodegradation of natural and synthetic estrogens: Estrone (E1), 17 β -estradiol (E2), 17 α -ethynylestradiol (EE2) and estriol (E3) by advanced oxidation processes**
Parilti N., Puma G. L.
245th National Meeting of the American-Chemical-Society (ACS), Louisiana, United States Of America, 7 - 11 April 2013, vol.245
- XXVI. **Nanostructured Catalysts for Inactivation of the Estrogenic Activity of Endocrine Disrupting Chemicals**
Baycan N.
The 18th International Conference on Advanced Oxidation Technologies for Treatment of Water, Air and Soil, AOTs-18,, Florida, United States Of America, 11 - 15 November 2012, pp.100
- XXVII. **Güneş Işığ Fe(III)/TiO₂/Solar UV Prosesi ile Tekstil Endüstrisi Atıksularında Renk ve Organik Madde Giderimi**
Baycan N.
2. İleri Oksidasyon Terknolojileri, İstanbul, İstanbul, Turkey, 15 November 2008, pp.15
- XXVIII. **Güneş Işığ Fe(III)/TiO₂ Prosesi ile Sentetik Atıksularda Renk ve Organik Madde Giderimi**
Baycan N.
7.Ulusal Çevre Mühendisliği Kongresi Yaşam Çevre Teknoloji, İzmir, Turkey, 24 - 27 October 2007, pp.168-175
- XXIX. **APPLICATION OF BOX-WILSON EXPERIMENTAL DESIGN METHOD FOR THE PHOTOCATALYTIC DEGRADATION OF REMAZOL BRILLIANT BLUE R-A WITH SOLAR UV/TiO₂/Fe(III) PROCEDURE**
Baycan N.
The 12th International Conference on TiO₂-12 TiO₂ Photocatalysis: Fundamentals & Applications, New York, United States Of America, 24 - 27 September 2007, pp.8-10
- XXX. **Effect of Pyridine/H₂O₂/Cu(II) system on Organic Matter Reduction From Supernatant**
Baycan N.
Facing Sludge Diversities: Challenges, Risks and Opportunities, Antalya, Turkey, 28 - 30 March 2007, pp.851-854
- XXXI. **TÜRKİYE DE KATI ATIKLARDA -BİYOLOJİK İŞLEMLER KONUSUNDAKİ DENEYİMLER, DURUM VE GELİŞMELER**
Baycan N.
TÜRK - ALMAN KATI ATIK GÜNLERİ - 2006, İzmir, Turkey, 14 - 16 December 2006, pp.79-104
- XXXII. **AOX ELIMINATION OF DYESTUFF PRODUCTION WASTEWATER WITH UV/H₂O₂ IN THE UV-FREE SURFACE REACTOR**
Baycan N.
4th IWA Specialist Conference Oxidation Technologies for Water and Wastewater Treatment Special Topic: Recalcitrant and Anthropogenic Micropollutants, Hannover, Germany, 14 - 17 May 2006, no.68, pp.549-554
- XXXIII. **Güneş Işığ İle Atıksu Oksidasyonu**
Baycan N.
Antalya Yöresinin İnşaat Mühendisliği Sorunları Kongresi, Antalya, Turkey, 22 September 2005, pp.100-111
- XXXIV. **UV-SERBEST YÜZEYLİ REAKTÖRLERDE BOYA ÜRETİMİ ATIKSULARINDAN UV/H₂O₂ İLE AOX**

GİDERİMİ

Baycan N.

İTÜ 9. Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Turkey, 2 - 04 June 2004, pp.603-610

- XXXV. **Endüstriyel Atıksuların Toksisitesinin Bir Mikrobiyal Toksikite Yöntemi İle Belirlenmesi**
Baycan N.
ARITIM 200 SEMPOZYUM VE SERGİSİ, İstanbul, Turkey, 17 - 20 May 2001, pp.113-122
- XXXVI. **Assessment of Municipal And Industrial Waste Loads In Tahtalı Watershed Areas In Izmir**
ŞENGÜL F., BAYCAN PARILTI N., ÇOKAY E., AYOL A.
Meeting on Coastal Zone Management In The Mediterranean Region, İzmir, Turkey, 26 April - 01 May 2001, pp.15-25
- XXXVII. **Sızıntı Suyu Toksisitesinin LUMISTOX Testi ile Belirlenmesi**
Baycan N.
UKAK 2001 1.Ulusal Katı Atık Kongresi, İzmir, Turkey, 18 - 21 April 2001, pp.37-45
- XXXVIII. **Zirai Aktivitelerden Kaynaklanan Çevre Kirliliğinin Önlenmesi**
Baycan N.
2000 GAP-ÇEVRE KONGRESİ, Şanlıurfa, Turkey, 16 - 18 October 2000, pp.539-548
- XXXIX. **Sürdürülebilir Kalkınmada Risk Analizi**
Baycan N.
Türkiyede Çevre Kirlenmesi Öncelikleri Sempozyumu III, Gebze, Kocaeli, Turkey, 24 - 26 November 1999, pp.1026-1031
- XL. **Mikrotox Testinin Endüstriyel Atıksularda Uygulanması**
Baycan N.
İzmir Su Kongresi, İzmir, Turkey, 4 - 05 June 1999, pp.137-143
- XLI. **Necessity of Risk Analysis For Sustainable Development**
Baycan N.
SECOTOX 98, Antalya, Turkey, 19 - 21 October 1998, no.201, pp.171
- XLII. **An Evaluation of the Microbial Toxicity of Industrial Wastewaters**
Baycan N.
SECOTOX 98, Antalya, Turkey, 19 - 21 October 1998, no.80, pp.69
- XLIII. **Turistik Yörelerde Oluşan Eysel Aıksuların ardışık Kesikli Reaktörlerle Arıtılması**
Baycan N.
Bodrum Yarımadası Çevre Sorunları Sempozyumu, Muğla, Turkey, 15 - 19 February 1998, vol.1, pp.37-46
- XLIV. **Kıyı Yerleşim Alanları İçin Uygun Çevre Koruma Önlemleri**
Baycan N.
II. Kıyı Sorunları ve Çevre Sempozyumu, Kuşadası, Aydın, Turkey, 21 - 22 November 1997, pp.100-108

Episodes in the Encyclopedia

- I. **TÜBA Mühendislik Terimleri Sözlüğü**
AZBAR N., FİLİBELİ A., İLgi K., BAYCAN PARILTI N., ELÇİ A., Ebru Ç. ç., ÖZMIHÇI S., Remzi S.
TÜBA, pp., 2019
- II. **TÜBA MÜHENDİSLİK TERİMLERİ SÖZLÜĞÜ**
ÇOKAY E., BAYCAN PARILTI N., FİLİBELİ A., ÖZMIHÇI S., ELÇİ A., KARAPINAR İ., AZBAR N., Seyfioğlu R.
TUBA, pp., 2015

Supported Projects

Dumanoğlu Y., Odabaşı M., Gündüz O., Alyürük H., Gümüştaş B., Altok H., Bilgiç E., Baycan N., TUBITAK Project, Farklı Çevresel Matrislerde Poli- Ve Per- Florlu Alkil Maddelerin Mevcudiyeti Ve Davranışının İncelenmesi Ve

RiskDeğerlendirilmesinin Yapılması, 2024 - 2026

Baycan N., Gündüz O., Pelit F., Aytan Ü., TUBITAK Project, Organize Sanayi Bölgeleri Atıksuları ile Yüzey Sularında Mikroplastiklerin ve Mikroplastiklerle Taşınan Mikrokirleticilerin Belirlenmesi ve Taşınımının Araştırılması, 2022 - 2024

Baycan N., TUBITAK Project, Güneş ışığı solar radyasyon ile zor ayrışan organik madde içeren endüstriyel atıksuların foto kimyasal oksidasyonu, 2005 - 2008

Scientific Research / Working Group Memberships

Cost Action Ca20101 Plastics Monitoring Detection Remediation Recovery (Priority), Dokuz Eylül University, Turkey, <https://www.cost.eu/actions/CA20101/>, 2022 - Continues

Metrics

Publication: 71

Citation (WoS): 156

Citation (Scopus): 150

H-Index (WoS): 7

H-Index (Scopus): 7

Scholarships

2219-Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TUBITAK, 2011 - 2012

Almanya Baden Württemberg Eyaleti Bilim, Sanat ve Araştırma Bakanlığı Bursu , Official Institutions of Foreign Countries, 2001 - 2003