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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: W-4029-2017

ScopusID: 57201375900

Yoksis Researcher ID: 160949

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, evre Bilimleri (Dr), Turkey 2002 - 2011

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, evre Bilimleri (Yl) (Tezli), Turkey 1998 - 2002

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi Bölümü, Turkey 1994 - 1998

Dissertations

Doctorate, Degradation and mineralization of diuron and simazine in aqueous solution by advanced oxidation processes, Dokuz Eylul University, Fen Bilimleri Enstitüsü, evre Bilimleri (Dr), 2011

Postgraduate, Removal of refractory organic substances with chemical oxidation, Dokuz Eylul University, Fen Bilimleri Enstitüsü, evre Bilimleri (Yl) (Tezli), 2002

Research Areas

Environmental Chemistry

Academic Titles / Tasks

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi Bölümü, 2018 - Continues

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi Bölümü, 2011 - 2018

Research Assistant, Pamukkale University, Faculty Of Engineering, Department Of Environmental Engineering, 1999 - 2011

Academic and Administrative Experience

Faculty Board Member, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi Bölümü, 2024 - Continues

Deputy Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi Bölümü, 2021 - Continues

Uygulama ve Arařtırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Mühendislik Fakültesi, evre Mühendislięi

Bölümü, 2021 - Continues

Chairperson of Department Promotion and Alumni Relations Commission, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2019 - Continues

Courses

ENERJİ VE ÇEVRE, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Undergraduate, 2023 - 2024

BİTİRME PROJESİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

ÇEVRE ANALİZ TEKNİKLERİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

M.Sc. Research, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2014 - 2015, 2013 - 2014, 2012 - 2013

ADVANCED TREATMENT, Doctorate, 2023 - 2024, 2022 - 2023, 2018 - 2019

ÇEVRE MÜHENDİSLİĞİ KİMYASI II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

TEKNİK RESİM, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

Advising Theses

ÇOKAY E., İleri oksidasyon yöntemleri ile triklosan arıtımı, Postgraduate, M.ÖZTAMER(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Application of the sono-Fenton/UV process on the treatment of table olive processing wastewater**
Çokay E., Eker S., Taşkın E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.24, pp.1-12, 2024 (SCI-Expanded)
- II. **Effects of the heterogeneous photo-Fenton oxidation and sulfate radical-based oxidation on atrazine degradation**
ÇOKAY E.
DESALINATION AND WATER TREATMENT, vol.252, pp.233-242, 2022 (SCI-Expanded)
- III. **Effects of metals in wastewater on hydrogen gas production using electrohydrolysis**
ÇOKAY E., Gurley Y.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.5, pp.3407-3413, 2020 (SCI-Expanded)
- IV. **ASSESSMENT OF WATER QUALITY; A CASE STUDY OF BUYUK MENDERES RIVER BASIN**
ÇOKAY E., EKER S., KARAPINAR İ., DEMİRCİOĞLU H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.5, pp.3606-3613, 2020 (SCI-Expanded)
- V. **Hydrogen gas production from food wastes by electrohydrolysis using a statical design approach**
ÇOKAY E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.43, no.23, pp.10555-10561, 2018 (SCI-Expanded)
- VI. **ADVANCED OXIDATION OF LANDFILL LEACHATE BY ELECTRO-FENTON PROCESS USING BOX-BEHNKEN STATISTICAL EXPERIMENT DESIGN**
ÇOKAY E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.5, pp.1667-1679, 2016 (SCI-Expanded)

- VII. **Electrohydrolysis of landfill leachate organics for hydrogen gas production and COD removal**
Kargi F., Catalkaya E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.36, no.14, pp.8252-8260, 2011 (SCI-Expanded)
- VIII. **Hydrogen gas production from olive mill wastewater by electrohydrolysis with simultaneous COD removal**
Kargi F., Catalkaya E.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.36, no.5, pp.3457-3464, 2011 (SCI-Expanded)
- IX. **Hydrogen gas production from waste anaerobic sludge by electrohydrolysis: Effects of applied DC voltage**
Kargi F., Catalkaya E., Uzuncar S.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.36, no.3, pp.2049-2056, 2011 (SCI-Expanded)
- X. **Degradation and Mineralization of Simazine in Aqueous Solution by Ozone/Hydrogen Peroxide Advanced Oxidation**
Catalkaya E., Kargi F.
JOURNAL OF ENVIRONMENTAL ENGINEERING, vol.135, no.12, pp.1357-1364, 2009 (SCI-Expanded)
- XI. **Advanced oxidation and mineralization of simazine using Fenton's reagent**
Catalkaya E., Kargi F.
JOURNAL OF HAZARDOUS MATERIALS, vol.168, no.2-3, pp.688-694, 2009 (SCI-Expanded)
- XII. **Response Surface Analysis of Photo-Fenton Oxidation of Simazine**
Catalkaya E., Kargi F.
WATER ENVIRONMENT RESEARCH, vol.81, no.7, pp.735-742, 2009 (SCI-Expanded)
- XIII. **A statistical experiment design approach for advanced oxidation of Direct Red azo-dye by photo-Fenton treatment**
Ay F., Catalkaya E., Kargi F.
JOURNAL OF HAZARDOUS MATERIALS, vol.162, no.1, pp.230-236, 2009 (SCI-Expanded)
- XIV. **Dehalogenation, degradation and mineralization of diuron by peroxone (peroxide/ozone) treatment**
Catalkaya E., Kargi F.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.44, no.6, pp.630-638, 2009 (SCI-Expanded)
- XV. **Advanced Oxidation of Direct Red (DR 28) by Fenton Treatment**
Ay F., Catalkaya E., Kargi F.
ENVIRONMENTAL ENGINEERING SCIENCE, vol.25, no.10, pp.1455-1462, 2008 (SCI-Expanded)
- XVI. **Advanced Oxidation of Diuron by Photo-Fenton Treatment as a Function of Operating Parameters**
Catalkaya E., Kargi F.
JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE, vol.134, no.12, pp.1006-1013, 2008 (SCI-Expanded)
- XVII. **Advanced oxidation treatment of pulp mill effluent for TOC and toxicity removals**
Catalkaya E., Kargi F.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.87, no.3, pp.396-404, 2008 (SCI-Expanded)
- XVIII. **Improvement in anaerobic degradation of olive mill effluent (OME) by chemical pretreatment using batch systems**
AZBAR N., KESKİN T., Catalkaya E.
BIOCHEMICAL ENGINEERING JOURNAL, vol.38, no.3, pp.379-383, 2008 (SCI-Expanded)
- XIX. **Improvement in anaerobic degradation of olive mill effluent (OME) by pre-treatment using H₂O₂, UV-H₂O₂ and Fenton's process**
AZBAR N., KESKİN T., Catalkaya E.
INTERNATIONAL JOURNAL OF GREEN ENERGY, vol.5, no.3, pp.189-198, 2008 (SCI-Expanded)
- XX. **Effects of operating parameters on advanced oxidation of diuron by the Fenton's reagent: A statistical design approach**
Catalkaya E., Kargi F.
CHEMOSPHERE, vol.69, no.3, pp.485-492, 2007 (SCI-Expanded)
- XXI. **Color, TOC and AOX removals from pulp mill effluent by advanced oxidation processes: A**

comparative study

Catalkaya E., Kargi F.

JOURNAL OF HAZARDOUS MATERIALS, vol.139, no.2, pp.244-253, 2007 (SCI-Expanded)

- XXII. **Application of Box-Wilson experimental design method for the photodegradation of bakery's yeast industry with UV/H₂O₂ and UV/H₂O₂/Fe(II) process**

Catalkaya E., Sengul F.

JOURNAL OF HAZARDOUS MATERIALS, vol.128, no.2-3, pp.201-207, 2006 (SCI-Expanded)

- XXIII. **Photodegradation of reactive Black 5, Direct Red 28 and Direct Yellow 12 using UV, UV/H₂O₂ and UV/H₂O₂/Fe²⁺: a comparative study**

Bali U., Catalkaya E., Sengul F.

JOURNAL OF HAZARDOUS MATERIALS, vol.114, no.1-3, pp.159-166, 2004 (SCI-Expanded)

- XXIV. **Photochemical degradation and mineralization of 4-chlorophenol**

Catalkaya E., Bali U., Sengul F.

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.10, no.2, pp.113-120, 2003 (SCI-Expanded)

- XXV. **Photochemical degradation and mineralization of phenol: A comparative study**

Bali U., Catalkaya E., Sengul F.

JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, no.10, pp.2259-2275, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Identification and prioritization of specific pollutants in Marmara Basin**
Eker S., Çokay E.
Innovations- Sustainability – Modernity – Openness-Energy, vol.44, pp.41-49, 2022 (Peer-Reviewed Journal)
- II. **Pesticide industry wastewater treatment with photo-Fenton process**
Çokay E., Eker S.
Innovations- Sustainability – Modernity – Openness - Energy. Modern solutions in engineering, vol.44, no.1, pp.156-166, 2022 (Peer-Reviewed Journal)
- III. **Prioritization of Specific Pollutants in the Scope of EU Water Framework Directive in Turkey**
Eker S., Çokay E.
Environmental Sciences Proceedings, vol.18, no.1, pp.1-4, 2022 (Peer-Reviewed Journal)
- IV. **Pesticide Industry Wastewater Treatment with Photo-Fenton Process**
Çokay E., Eker S.
Environmental Sciences Proceedings, vol.18, no.1, pp.1-4, 2022 (Peer-Reviewed Journal)
- V. **Isoproturonun İleri Oksidasyon Prosesleri (UV/H₂O₂, Fe⁺², NTA) ile Arıtımı**
Çokay E., Orman E.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.24, no.71, pp.563-570, 2022 (Peer-Reviewed Journal)
- VI. **OCCURRENCE OF HEAVY METALS IN BÜYÜK MENDERES RIVER BASIN, TURKEY**
ÇOKAY E.
International Journal of Ecosystems and Ecology Science (IJEES), vol.11, no.4, pp.803-814, 2021 (ESCI)
- VII. **Treatment of Atrazine With Different Oxidation Processes Such as Uv/S₂O₈²⁻/Magnetite**
ÇOKAY E.
International Journal of Environmental Research and Technology, vol.2, no.1, pp.8-12, 2019 (Peer-Reviewed Journal)
- VIII. **Evaluation of polycyclic aromatic hydrocarbons (PAHs) pollution in Buyuk Menderes River**
EKER S., ÇOKAY E., KARAPINAR İ., Ersoz D.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.8, pp.938-944, 2019 (ESCI)
- IX. **Atrazine treatment with heterogeneous photo-Fenton like oxidation using statically approach**

ÇOKAY E.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.6, pp.705-710, 2019 (ESCI)

- X. **Degradation of Triclosan by Photo-Fenton like Oxidation**
ÇOKAY E., ÖZTAMER M.
DEÜ-Fen ve Mühendislik Dergisi, vol.19, no.56, pp.583-598, 2017 (Peer-Reviewed Journal)
- XI. **Degradation of Triclosan by Photo-Fenton Oxidation**
ÇOKAY E., ÖZTAMER M.
DEÜ-Fen ve Mühendislik Dergisi, vol.19, no.56, pp.569-582, 2017 (Peer-Reviewed Journal)
- XII. **Implementation of Water Framework Directive in Turkey**
ÇOKAY E., EKER S., KARAPINAR İ., Karaman Ş.
Turkish Journal of Scientific Reviews, vol.9, no.2, pp.6-10, 2016 (Peer-Reviewed Journal)
- XIII. **Toksik Kirleticilerin İleri Oksidasyon Prosesleri ile Arıtımı**
ÇOKAY E., ŞENGÜL F.
D.E.Ü. Fen ve Mühendislik Dergisi, vol.8, no.2, pp.1-9, 2006 (Peer-Reviewed Journal)
- XIV. **ZEYTİNYAĞI ENDÜSTRİSİ ATIKSULARININ KİMYASAL YÖNTEMLERLE ARITIMI**
OKTAV AKDEMİR E., ÇOKAY E., ŞENGÜL F.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.5, no.3, pp.11-21, 2003 (Peer-Reviewed Journal)
- XV. **Solvent İçerikli Boya Sanayi Atıksularının Arıtımı**
ŞENGÜL F., DURSUN BALCI D., ÇOKAY E., DİNÇER A. R., KARGI F.
Çevre Bilim ve Teknoloji, vol.1, no.3, pp.1-9, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Türkiye'de Enerji Politikaları ve Kaynakları Açısından Çevre**
Çokay E., Eker S.
in: Cumhuriyetin 100.Yılında Çevre ve Toplum, Ali Ekber Gülersoy, Gazanfer Kaya, Aziz Şeker, Editor, Eğitim Kitabevi, Ankara, pp.295-326, 2024
- II. **Çevre Mühendisliği Terimleri**
Filibeli A., Çokay E., Karapınar İ., Baycan N., Özmihçi S., Azbar N., Elçi A.
in: TÜBA Mühendislik Terimleri Sözlüğü, Bülent Sankur, Editor, Tüba Basın Yayın, Ankara, pp.100-200, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Biogas Production: Current Trends And Future Prospects**
Eker S., Çokay E.
10th INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024, pp.402-406
- II. **Eco-Friendly Color Removal From Soap Production Wastewater**
Çokay E., Eker S.
10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024, pp.275-280
- III. **Treatment Of Urban Wastewater Using The Electro-Fenton Process**
Çokay E., Eker S.
10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024, pp.263-268
- IV. **Energy Resources in Turkey And Environmental Effects of Energy Sources**
Çokay E., Eker S.

10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Amsterdam, Netherlands, 26 - 28 July 2024, pp.269-274
- V. **Potential Contaminants And Risk Assessment In The MeriçErgene Basin Under The EU Water Framework Directive**
Eker S., Çokay E.
18th International Conference on Environmental Science and Technology, Athens, Greece, 30 August - 02 September 2023, no.29449820, pp.366
- VI. **Treatment of Leachate Wastewater with Fenton Process**
Çokay E., Eker S.
18th International Conference on Environmental Science and Technology, Athens, Greece, 30 August - 02 September 2023, no.29449820, pp.311
- VII. **Büyük Menderes Havzası'ndaki Spesifik Kirleticilerin Belirlenmesi**
ÇOKAY E., EKER S., KARAPINAR İ.
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, pp.237-243
- VIII. **Büyük Menderes Havzası Su Kütlelerinde PAH Kirliliğinin Su Çerçeve Direktifi'ne Göre Değerlendirilmesi**
ERSÖZ D., KARAPINAR İ., EKER S., ÇOKAY E., BOZDAŞ K.
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, pp.244-251
- IX. **Gediz Havzasında Bulunması Muhtemel Mikrokirleticilerin Belirlenmesi**
Eker S., Çokay E., Karapınar İ.
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, pp.232-236
- X. **Atrazine Treatment with Heterogenous Photo-Fenton like Oxidation using a Statistical Approach**
ÇOKAY E.
Fifth International Conference On Small and Decentralized Water and Wastewater Treatment Plants, 26 - 29 August 2018
- XI. **Electrohydrolysis application on metal plating wastewater to produce hydrogen gas**
ÇOKAY E., Gürler Y.
3rd International Hydrogen Technologies Congress, 15 - 18 March 2018, pp.326-328
- XII. **Hydrogen gas production from metal plating wastewater by electrohydrolysis**
ÇOKAY E., GÜRLER Y.
ANM2017, 19 - 21 July 2017
- XIII. **Evaluation of Metal Pollution in Büyük Menderes River Under the EU Water Framework Directive**
ÇOKAY E., EKER S., ERSÖZ D., KARAPINAR İ., KARAMAN Ş.
ICOCEE 2017, 8 - 10 May 2017
- XIV. **SURFACE WATER QUALITY CLASSIFICATION OF BÜYÜK MENDERES RIVER**
ÇOKAY E., EKER S., ERSÖZ D., KARAPINAR İ., DEMİRCİOĞLU H.
IWA-PPFW2017, 22 - 24 March 2017
- XV. **Hydrogen gas production from food wastes by electrohydrolysis using a Statical design approach**
ÇOKAY E.
The Second International Hydrogen Technologies Congress (IHTEC-2017), 15 - 18 March 2017
- XVI. **Implementation of Water Frame Wodrk Directive In Turkey**
KARAMAN Ş., KARAPINAR İ., ÇOKAY E., EKER S.
2nd International Congress on Applied Biological Sciences, 27 - 31 May 2016, pp.57
- XVII. **Çeşitli organik atıklardan elektrohüroliz yöntemi ile hidrojen üretiminin kıyaslanması**
ÇOKAY E., KARGI F.
UHTEK-2015 Ulusal Hidrojen Teknolojileri Kongresi, İstanbul, Turkey, 20 - 23 December 2015
- XVIII. **Hydrogen gas production from waste anaerobic sludge by electrohydrolysis Effects of applied DC voltage**

KARGI F., ÇOKAY E., UZUNÇAR S.

Türk Alman Katı Atık Günleri 2010, İzmir, Turkey, 25 - 27 October 2010, pp.143-150

- XIX. **Kağıt Endüstrisi Atıksuyundan İleri Oksidasyon Yöntemleri ile Renk TOK ve AOX Giderimi**
ÇOKAY E., KARGI F.
ÇMO Çevre Mühendisleri Odası 7. Ulusal Çevre Mühendisliği Kongresi, İzmir, Turkey, 24 - 27 October 2007, pp.159-168
- XX. **Azo Boyaları İçeren Sentetik Atıksuların İleri Oksidasyon Yöntemleri İle Giderimi**
BALI U., ÇOKAY E., ŞENGÜL F.
1. Ulusal Çevre Kongresi, Çevre 2004, Sivas, Turkey, 13 - 15 October 2004, pp.201-207
- XXI. **Petrokimya Endüstrisi Atıksularının Oksidasyon Yöntemleri İle Arıtımı**
İnce M., Şengül F., ÇOKAY E.
İTÜ 9. Endüstriyel Kirlenme Kontrolü Sempozyumu, Turkey, 2 - 04 June 2004, pp.461-467
- XXII. **4 Klorofenolün Fotokimyasal Yöntemlerle Parçalanması ve Mineralizasyonu**
ÇOKAY E., BALI U., ŞENGÜL F.
ODTÜ 2. Ulusal Çevre Kirliliği Kontrolü Sempozyumu, Ankara, Turkey, 22 - 24 October 2003, pp.103-112
- XXIII. **Zeytinyağı Endüstrisi Atıksularının İleri Arıtma Yöntemleriyle Arıtımı**
ŞENGÜL F., OKTAV AKDEMİR E., ÇOKAY E.
Gebze Yüksek Teknoloji Enstitüsü Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu, Turkey, 9 - 10 October 2003, pp.124-128
- XXIV. **Stabilizasyon Havuzlarında Duckweed ve Alglerle Nutrient Giderimi**
ÇOKAY E., OKTAV AKDEMİR E.
Türkiye'xxde Çevre Kirlenmesi Öncelikleri Sempozyumu IV, GEBZE, Turkey, 9 - 10 October 2003, pp.437-441
- XXV. **Sabun Üretimi Atıksuların Arıtımı Bir Örnek Çalışma**
ŞENGÜL F., ÇOKAY E., OKTAV AKDEMİR E.
I. Ulusal Çevre Sorunları Sempozyumu, Erzurum, Turkey, 16 - 18 October 2002, pp.314-323
- XXVI. **Photochemical Degradation of Phenol in Aqueous Solutions A Comparative Study**
BALI U., ÇOKAY E., ŞENGÜL F.
5th Specialised Conference on Small Water and Wastewater Treatment Systems, İstanbul, Turkey, 24 - 26 September 2002, pp.587-597
- XXVII. **Kimyasal Oksidasyon Yöntemleri ile Endüstriyel Atıksuların Arıtılması**
ÇOKAY E., ŞENGÜL F.
İTÜ 8. Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Turkey, 18 - 20 September 2002, pp.39-49
- XXVIII. **Treatment of Synthetic Wastewaters Containing 2,4-Dichlorophenol and Phenol by Advanced Oxidation Processes**
ÇOKAY E., ŞENGÜL F.
ISWA 2002 World Environment Congress and Exhibition, İstanbul, Turkey, 8 - 12 July 2002, pp.1661-1771
- XXIX. **Zeytinyağı Üretim Prosesine Bağlı Olarak Oluşan Karasuyun Kirlilik Karakteristikleri ve Arıtım Teknolojileri**
Şengül F., OKTAV AKDEMİR E., ÇOKAY E.
1. Zeytinyağı Üretiminde Çevre Sorunları ve Çözümleri Çalıştayı, 7 - 09 June 2002, pp.35-49
- XXX. **Ses ile Kimyasal Oksidasyon**
ÇOKAY E., ŞENGÜL F.
4. Ulusal Çevre Mühendisliği Kongresi Bildiriler Kitabı, Mersin, Turkey, 7 - 10 November 2001, pp.183-192
- XXXI. **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
- XXXII. **Kimyasal Oksidasyon İle Endüstriyel Atıksuların Arıtılabilirliğine İlişkin Bir Çalışma**
ÇOKAY E., ŞENGÜL F.
Ulusal Sanayi ve Çevre Sempozyumu, Mersin, Turkey, 25 - 27 April 2001, pp.148-157
- XXXIII. **Boya Fabrikası Arıtma Çamurlarının Karakterizasyonu ve Bertarafı**

ÇOKAY E.

1. Ulusal Katı Atık Kongresi, İzmir, Turkey, 18 - 21 April 2001, pp.31-39

XXXIV. Tekstil Boyar Atıksularında Renk Giderimi

IŞIK M., ÇOKAY E.

2000 GAP Çevre Kongresi, Şanlıurfa, Turkey, 16 - 18 October 2000, pp.1129-1137

XXXV. Zeytinyağı Üretimi Atıksularının Arıtımı ve Yan Ürünlerinin Değerlendirilmesi

ŞENGÜL F., OKTAV AKDEMİR E., ÇOKAY E.

Harran Üniversitesi 2000 GAP – Çevre Kongresi, Turkey, 16 - 18 October 2000, pp.713-722

Episodes in the Encyclopedia

I. TÜBA MÜHENDİSLİK TERİMLERİ SÖZLÜĞÜ

ÇOKAY E., BAYCAN PARILTI N., FİLİBELİ A., ÖZMIHÇI S., ELÇİ A., KARAPINAR İ., AZBAR N., Seyfioğlu R.

TUBA, pp., 2015

Activities in Scientific Journals

PETROLEUM SCIENCE AND TECHNOLOGY, Editor, 2023 - Continues

Scientific Refereeing

Project Supported by Public Organizations in Other Countries, National Research and Development Agency (ANID) of the Ministry of Science, Technology, Knowledge and Innovation of Chile , Chile, July 2023

Scientific Consultations

TUBİTAK, Project Consultancy, Dokuz Eylül University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey, 2017 - 2019

Metrics

Publication: 79

Citation (WoS): 1004

Citation (Scopus): 1044

H-Index (WoS): 15

H-Index (Scopus): 16

Congress and Symposium Activities

10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Session Moderator, Amsterdam, Netherlands, 2024

10. INTERNATIONAL EUROPEAN CONGRESS ON ADVANCED STUDIES IN BASIC SCIENCES, Attendee, Amsterdam, Netherlands, 2024

2nd INTERNATIONAL SYMPOSIUM SERIES ON GRADUATE RESEARCHES, Session Moderator, İzmir, Turkey, 2023
Agbiol 2023, Attendee, Edirne, Turkey, 2023

CEST 2023, Attendee, Athens, Greece, 2023

CEST 2023, Attendee, Athens, Greece, 2023

XI International Scientific Conference Environmental Engineering -Through A Young Eye, Attendee, Bialystok, Poland, 2022

XI International Scientific Conference Environmental Engineering Through a Young Eye Innovations – Sustainability – Modernity – Openness, Invited Speaker, Bialystok, Poland, 2022