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Personal Information

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International Researcher IDs

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Education Information

Post Doctorate, Universitat de Barcelona, Faculty Of Chemistry, Department Of Materials Science And Physical Chemistry, Spain 2018 - 2019

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2010 - 2014

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, Turkey 2007 - 2009

Postgraduate, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Teknolojileri, Turkey 2003 - 2006

Undergraduate, Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği, Turkey 1996 - 2001

Foreign Languages

English, B2 Upper Intermediate

Spanish, A1 Beginner

Certificates, Courses and Trainings

Education Management and Planning, Fen ve Mühendislik Fakülteleri için TÜBİTAK Projesi Yazma Eğitimi, Erciyes Teknoloji Transfer Ofisi (ETTO), 2017

Education Management and Planning, Fen ve Mühendislik Bilimlerinde ARDEB Proje Önerisi Yazma Eğitimi, Erciyes Teknoloji Transfer Ofisi (ETTO), 2016

Education Management and Planning, European Cooperation in Science and Technology (COST) Projesi Yazma Eğitimi, Erciyes Teknoloji Transfer Ofisi (ETTO), 2016

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, Erciyes Üniversitesi Sürekli Eğitim Merkezi, 2014

Education Management and Planning, AB Hibe Programları Proje Yönetim Döngüsü, Başvuru Prosedürleri ve Bütçe Hazırlama Eğitimi, UNDP, 2006

Education Management and Planning, AutoCAD 2004, Cumhuriyet Üniversitesi Sürekli Eğitim Merkezi, 2005

Quality Management, ISO14001 Çevre Yönetim Sistemleri, ÇEVRE MÜHENDİSLERİ ODASI, 2005

Dissertations

Doctorate, Tıbbi Atık Sterilizasyon Tesisi Atıksuyunun Elektrokimyasal Metotlarla Arıtımı, Erciyes Üniversitesi, Fen

Bilimleri Enstitüsü, Çevre Mühendisliği Abd, 2014

Postgraduate, Boyarmadde İçeren Tekstil Atıksularında Fenton Prosesi ve Kimyasal Koagülasyon Uygulanarak Renk ve KOI Gideriminin İncelenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği, 2009

Postgraduate, Dispers Boyarmadde İçeren Tekstil Atıksularının Renk Giderimi, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Teknolojileri, 2006

Research Areas

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

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Çevre Mühendisliği, 2024 - Continues

Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2023 - 2024

Associate Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2018 - 2023

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2018 - 2019

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2015 - 2018

Research Assistant PhD, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2014 - 2015

Research Assistant, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği, 2007 - 2014

Academic and Administrative Experience

Courses

Sewer System, Undergraduate, 2019 - 2020

Technical and Engineering Drawings, Undergraduate, 2019 - 2020

Environmental Chemistry Laboratory, Undergraduate, 2019 - 2020

Ion Exchange, Postgraduate, 2019 - 2020

Kanalizasyon, Undergraduate, 2019 - 2020

Hazardous Waste Management, Undergraduate, 2019 - 2020

Basic Computer Technologies and Applications, Undergraduate, 2019 - 2020

Electro-oxidation Methods in Industrial Wastewater Treatment, Doctorate, 2019 - 2020

Environmental Microbiology Laboratory, Undergraduate, 2018 - 2019

Çevre Mikrobiyolojisi, Undergraduate, 2018 - 2019

Physicochemical Unit Operations Laboratory, Undergraduate, 2019 - 2020

Management and Control of Agricultural Wastewater, Doctorate, 2019 - 2020

Kanalizasyon, Undergraduate, 2018 - 2019

Computer Aided Technical Drawing, Undergraduate, 2019 - 2020

Hazardous Waste Management, Undergraduate, 2018 - 2019

Environmental Chemistry Laboratory, Undergraduate, 2018 - 2019

Environmental Health, Undergraduate, 2019 - 2020

Akışkanlar Mekaniği, Undergraduate, 2017 - 2018

Renk ve Ağır Metal Giderim Yöntemleri, Postgraduate, 2017 - 2018

İyon Değişimi, Postgraduate, 2016 - 2017

Deniz Deşarjları, Undergraduate, 2016 - 2017

Çevre Sağlığı, Undergraduate, 2017 - 2018

Temel Bilgisayar Teknolojileri Kullanımı, Undergraduate, 2017 - 2018, 2015 - 2016
Bilgisayar Destekli Teknik Resim, Undergraduate, 2017 - 2018, 2016 - 2017
Kanalizasyon, Undergraduate, 2016 - 2017
Bitirme Projesi, Undergraduate, 2014 - 2015
Seminer, Postgraduate, 2014 - 2015
İngilizce II, Undergraduate, 2014 - 2015
Çevre Tasarım ve Uygulamaları, Undergraduate, 2014 - 2015

Advising Theses

Gökkuş Ö., Desalination by means of Electrodialysis Method, and Investigation of the Effect of Operational Conditions on Process Performance, Doctorate, Y.KÖKTAŞ(Student), Continues
Gökkuş Ö., Calculation of Carbon Footprint Originated from Highway in Yozgat Province, Postgraduate, H.AYDIN(Student), 2023
Gökkuş Ö., Removal of Diclofenac by means of Electro-Fenton Process, Postgraduate, A.MEŞİNCİGİLLER(Student), 2023
Gökkuş Ö., Comparison of Yozgat province medical waste management, public hospital and city hospital, Postgraduate, H.Furkan(Student), 2023
Gökkuş Ö., Electrode Selection in the Electrooxidation Process and Investigation of its Effects on Process Performance, Postgraduate, S.ÇEVİK(Student), 2023
Gökkuş Ö., Comparison of the Effects of Different Electrode Types on the Removal of Pharmaceutical Active Substances by Electrooxidation Process, Doctorate, M.SOYLU(Student), 2023
Gökkuş Ö., Removal of Tetracycline from Wastewater with Anodic Oxidation Method, Postgraduate, M.ASLANTAŞ(Student), 2022
Gökkuş Ö., Optimization of Electrocoagulation Treatment for Textile Industry Wastewater using Taguchi Method, Postgraduate, A.AKBAY(Student), 2019
Gökkuş Ö., Removal of Salicylic Acid from Aqueous Solutions by electro-Fenton Process using Stainless Steel (SS-316) Anode, Postgraduate, Y.KÖKTAŞ(Student), 2019
Gökkuş Ö., Investigation of Effect of Different Surfactants on Dye Removal by Foam Separation Process, Postgraduate, M.SOYLU(Student), 2017

Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2020
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, May, 2020
Post Graduate, Post Graduate, Sivas Cumhuriyet Üniversitesi, December, 2019
Doctoral Examination, Doctoral Examination, Sivas Cumhuriyet Üniversitesi, November, 2019
Doctorate, Doctorate, Sivas Cumhuriyet Üniversitesi, October, 2019
Post Graduate, Yüksek Lisans Tez Savunması, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, November, 2017
Post Graduate, Tez Jürisi, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, June, 2017
Post Graduate, Tez Savunma, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, May, 2017
Post Graduate, Yüksek Lisans Tez, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, March, 2017
Doctorate, Doktora Tez Savunması, Erciyes Üniversitesi Fen Bilimleri Enstitüsü, January, 2017
Post Graduate, Yüksek Lisans Savunma, Erciyes Üniversitesi Fen Bilimleri Enstitüsü, September, 2016
Post Graduate, Yüksek Lisans Tez Savunması, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, April, 2016
Post Graduate, Yüksek Lisans Tez Savunma Sınavı, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, December, 2015
Post Graduate, Yüksek Lisans Tez, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, December, 2015
Post Graduate, Yüksek Lisans Tez Savunma Jüri Üyeliği, Cumhuriyet Üniversitesi Fen Bilimleri Enstitüsü, September, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Sequential use of a continuous-flow electrocoagulation reactor and a (photo)electro-Fenton recirculation system for the treatment of Acid Brown 14 diazo dye**
Gökkuş Ö., Brillas E., Sires I.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.912, no.2024, pp.1-22, 2023 (SCI-Expanded)
- II. **Recent advances on sustainable adsorbents for the remediation of noxious pollutants from water and wastewater: A critical review**
Dehghani M. H., Ahmadi S., Ghosh S., Othmani A., Osagie C., Meskini M., Alkafaas S. S., Malloum A., Khanday W. A., Jacob A. O., et al.
Arabian Journal of Chemistry, vol.16, no.12, 2023 (SCI-Expanded)
- III. **Tetracycline removal from aqueous solution by electrooxidation using ruthenium-coated graphite anode**
Köktaş İ. Y., GÖKKUŞ Ö., KARİPER İ. A., Othmani A.
Chemosphere, vol.315, 2023 (SCI-Expanded)
- IV. **Advances in electrocoagulation process**
P.V. Nidheesh ., Gökkuş Ö.
Chemosphere, vol.310, 2023 (SCI-Expanded)
- V. **Aerated iron electrocoagulation process as an emerging treatment method for natural water and wastewater**
Nidheesh P. V., GÖKKUŞ Ö.
SEPARATION SCIENCE AND TECHNOLOGY, vol.58, no.11, pp.2041-2063, 2023 (SCI-Expanded)
- VI. **A comprehensive review on green perspectives of electrocoagulation integrated with advanced processes for effective pollutants removal from water environment**
Othmani A., Kadier A., Singh R., Igwegbe C. A., Bouzid M., Aquatar M. O., Khanday W. A., Bote M. E., Damiri F., Gökkuş Ö., et al.
ENVIRONMENTAL RESEARCH, vol.215, 2022 (SCI-Expanded)
- VII. **Removal of salicylic acid by electrochemical processes using stainless steel and platinum anodes**
Koktas I. Y., Gökkuş Ö.
CHEMOSPHERE, vol.293, 2022 (SCI-Expanded)
- VIII. **Agricultural waste materials for adsorptive removal of phenols, chromium (VI) and cadmium (II) from wastewater: A review**
Othmani A., Magdouli S., Kumar P. S., Kapoor A., Chellam P. V., Gökkuş Ö.
ENVIRONMENTAL RESEARCH, vol.204, 2022 (SCI-Expanded)
- IX. **New generation adsorbents for the removal of fluoride from water and wastewater: A review**
Ghosh S., Malloum A., Igwegbe C. A., Ighalo J. O., Ahmadi S., Dehghani M. H., Othmani A., Gökkuş Ö., Mubarak N. M.
Journal of Molecular Liquids, vol.346, 2022 (SCI-Expanded)
- X. **Synthesize of WO₃ thin film supercapacitor and its characterization**
KARİPER İ. A., Tezel F. M., GÖKKUŞ Ö.
PHYSICS LETTERS A, vol.388, 2021 (SCI-Expanded)
- XI. **Peroxi-coagulation process: a comparison of the effect of oxygen level on color and TOC removals**
Yıldız N., Gökkuş Ö., Koparal A. S., Yıldız Y. Ş.
DESALINATION AND WATER TREATMENT, vol.141, pp.106-114, 2019 (SCI-Expanded)
- XII. **Treatment of cheese whey wastewater by combined electrochemical processes**
Tirado L., Gökkuş Ö., Brillas E., Sirés I.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.48, pp.1307-1319, 2018 (SCI-Expanded)
- XIII. **Evaluation of the effect of oxygen on electro-Fenton treatment performance for real textile wastewater using the Taguchi approach**
GÖKKUŞ Ö., YILDIZ N., Koparal A. S., YILDIZ Y. Ş.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.15, no.2, pp.449-460, 2018 (SCI-Expanded)

- XIV. **TAGUCHI APPROACH FOR COLOR REMOVAL USING ELECTROCOAGULATION WITH DIFFERENT ELECTRODE CONNECTION TYPES**
ÖZYONAR F., MURATÇOBANOĞLU H., GÖKKUŞ Ö.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.12, pp.7600-7607, 2017 (SCI-Expanded)
- XV. **Oxidative degradation of Basic Black 3 by electro-generated Fenton's reagent using carbon fiber cathode**
GÖKKUŞ Ö.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.18, no.5, pp.1525-1534, 2016 (SCI-Expanded)
- XVI. **Application of electro-Fenton process for medical waste sterilization plant wastewater**
GÖKKUŞ Ö., YILDIZ Y. Ş.
DESALINATION AND WATER TREATMENT, vol.57, no.52, pp.24934-24945, 2016 (SCI-Expanded)
- XVII. **Application of electrocoagulation for treatment of medical waste sterilization plant wastewater and optimization of the experimental conditions**
GÖKKUŞ Ö., YILDIZ Y. Ş.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.17, no.6, pp.1717-1725, 2015 (SCI-Expanded)
- XVIII. **Determination of optimum conditions for color and COD removal of Reactive Blue 19 by Fenton oxidation process**
GÖKKUŞ Ö., COŞKUN F., KOCAOĞLU M., YILDIZ Y. Ş.
DESALINATION AND WATER TREATMENT, vol.52, pp.6156-6165, 2014 (SCI-Expanded)
- XIX. **INVESTIGATION OF THE EFFECT OF PROCESS PARAMETERS ON THE COAGULATION-FLOCCULATION TREATMENT OF TEXTILE WASTEWATER USING THE TAGUCHI EXPERIMENTAL METHOD**
GÖKKUŞ Ö., YILDIZ Y. Ş.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.2, pp.463-470, 2014 (SCI-Expanded)
- XX. **Treatability of Dye Solutions Containing Disperse Dyes by Fenton and Fenton-Solar Light Oxidation Processes**
ÇİNER F., GÖKKUŞ Ö.
CLEAN-SOIL AIR WATER, vol.41, no.1, pp.80-85, 2013 (SCI-Expanded)
- XXI. **Optimization of chemical coagulation of real textile wastewater using Taguchi experimental design method**
GÖKKUŞ Ö., YILDIZ Y. Ş., YAVUZ B.
DESALINATION AND WATER TREATMENT, vol.49, pp.263-271, 2012 (SCI-Expanded)
- XXII. **Investigation of color and COD removal by Fenton reagent from aqueous solutions containing acid and reactive dyestuffs**
GÖKKUŞ Ö., OĞUZ M.
DESALINATION AND WATER TREATMENT, vol.26, pp.160-164, 2011 (SCI-Expanded)
- XXIII. **Investigation of color and cod removal from wastewater containing disperse yellow 119 and disperse red 167 using Fenton oxidation process**
GÖKKUŞ Ö., ÇİNER F.
Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.25, no.1, pp.49-55, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sustainable remediation technologies for removal of pesticides as organic micro-pollutants from water environments: A review**
Dehghani M. H., Ahmadi S., Ghosh S., Khan M. S., Othmani A., Khanday W. A., Gökkuş Ö., Osagie C., Ahmaruzzaman M., Mishra S. R., et al.
APPLIED SURFACE SCIENCE ADVANCES, vol.19, no.2024, pp.1-31, 2024 (ESCI)
- II. **Electrochemical Oxidation Method for Tetracycline Removal**
Arslantaş M., Gökkuş Ö.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.39, no.1, pp.54-69, 2023 (Peer-Reviewed Journal)

- III. **Change in highway transportation-induced carbon footprint of Kayseri province**
Özyonar F., Gökkuş Ö.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.40, no.4, pp.868-876, 2022 (ESCI)
- IV. **NATURAL ZEOLITES IN TURKEY AND ITS APPLICATIONS**
SOYLU M., GÖKKUŞ Ö.
Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.6, no.1, pp.11-20, 2017 (Peer-Reviewed Journal)
- V. **Endüstriyel Kaynaklı Gürültü Kirliliğinin Araştırılması ve Bir Tekstil Fabrikasında Uygulama Örneği**
SOYLU M., GÖKKUŞ Ö.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.32, no.2, pp.1-7, 2016 (Peer-Reviewed Journal)
- VI. **Eko Haritalama Çevresel Etkilerin Azaltılması İçin Yeni Bir Yaklaşım**
PEKER İ., ŞENYİĞİT E., GÖKKUŞ Ö.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.26, no.3, pp.258-269, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Carbon Footprint Calculation From Highway in Yozgat**
Aydın H., Gökkuş Ö.
4. Uluslararası ACHARAKA Fen, Sosyal ve Sağlık Bilimleri Kongresi, İzmir, Turkey, 15 - 18 July 2023, pp.1-3
- II. **Electrode Selection in the Electrooxidation Process and Investigation of its Effects on Process Performance**
Selki S., Gökkuş Ö.
ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VIII, Ankara, Turkey, 9 - 11 June 2023, pp.1-5
- III. **Comparison of Yozgat province medical waste management, public hospital and city hospital**
Gümüş H. F., Gökkuş Ö.
7. Uluslararası Fen Bilimleri ve İnovasyon Kongresi, Ankara, Turkey, 3 - 04 June 2023, pp.1-2
- IV. **Electrochemical H₂O₂ Production with Graphite Cathode for Anodic Oxidation Treatment**
Meşincigiller A., Gökkuş Ö.
9th International Conference on Environmental Science and Technology, Sarajevo, Bosnia And Herzegovina, 17 - 21 May 2023, pp.1
- V. **Removal of Diclofenac from Wastewater by means of Electrochemical Oxidation Method**
Meşincigiller A., Gökkuş Ö.
9th International Conference on Environmental Science and Technology, Sarajevo, Bosnia And Herzegovina, 17 - 21 May 2023, pp.1
- VI. **Electrochemical Removal of Fenoprofen from Aqueous Solution**
Soylu M., Gökkuş Ö.
2nd International Conference on Environment, Technology and Management (ICETEM), Niğde, Turkey, 13 - 15 October 2022, no.159, pp.62
- VII. **Diclofenac Removal by Anodic Oxidation Method Using Boron Doped Diamond Anode**
Soylu M., Gökkuş Ö.
2nd International Conference on Environment, Technology and Management (ICETEM), Niğde, Turkey, 13 - 15 October 2022, pp.44
- VIII. **Removal of Tetracycline from Wastewater with Anodic Oxidation Method**
Arslantaş M., Gökkuş Ö.
8th International Conference on Environmental Science and Technology (ICOEST 2022) , İstanbul, Turkey, 18 - 22 May 2022, pp.1-3
- IX. **Treatment of textile industry wastewater by electrocoagulation using aluminum electrodes and optimization of process operational conditions with Taguchi experimental design matrix**
Akbey A., Gökkuş Ö.
Dünya Çevre Günü Sempozyumu, Sivas, Turkey, 9 - 10 June 2021, pp.1-8

- X. **Change of Carbon Footprint Resulting from Road Transport in Kayseri Province**
Özyonar F., Gökkuş Ö.
5th International Symposium On Environment and Morals, İstanbul, Turkey, 24 - 25 September 2020, pp.1-11
- XI. **Phenol Removal from Wastewater with Divinylbenzene-vinylpyrrolidone co-polymers**
Gökkuş Ö., Sarioğlu K., Köktaş İ. Y., Özyonar F., Savaş E. B., Çavuş R.
5th International Symposium on Environment and Morals, İstanbul, Turkey, 24 - 25 September 2020, pp.1-10
- XII. **BWM-SAW YÖNTEMİ İLE SAVUNMA SANAYİSİNDE TANK ZIRHLARI İÇİN KULLANILACAK EN İYİ MALZEMENİN SEÇİMİ**
ŞENYİĞİT E., DEMİREL B., GÖKKUŞ Ö.
30 Ağustos Bilimsel Araştırmalar Kongresi, 28 - 30 August 2020
- XIII. **BWM-TOPSIS ÇOK KRİTERLİ KARAR VERME YÖNTEMİ İLE SAVUNMA SANAYİ İÇİN TANK PALETİ TASARIMINDA EN İYİ MALZEMENİN SEÇİMİ**
Şenyiğit E., Demirel B., Gökkuş Ö.
30 Ağustos Bilimsel Araştırmalar Kongresi, Adana, Turkey, 28 - 30 August 2020
- XIV. **ASKERİ AMAÇLI TRENLERDE KUPLÖR MERKEZLEME PİMİ TASARIMINDA EN İYİ MALZEMENİN SEÇİMİ**
DEMİREL B., ŞENYİĞİT E., GÖKKUŞ Ö., YURTGÜLÜ N.
3. ULUSLARARASI BİLİM, TEKNOLOJİ VE SOSYAL BİLİMLERDE GÜNCEL GELİŞMELER SEMPOZYUMU, 19 - 20 June 2020, no.1
- XV. **Degradation of Disperse Red 167 Dye by Fenton Oxidation Process**
GÖKKUŞ Ö., ÇİNER F.
Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2017) and SECOTOX Conference, 25 - 30 June 2017
- XVI. **Electrochemical Oxidation of Reactive Red 241 using Stainless Steel Electrode (SS-316L)**
KÖKTAŞ İ. Y., GÖKKUŞ Ö., MURATÇOBANOĞLU H.
International Conference on Civil and Environmental Engineering, 8 - 10 May 2017, vol.1
- XVII. **İki Kademeli Anaerobik Arıtma Prosesi**
MURATÇOBANOĞLU H., GÖKKUŞ Ö., YILDIZ N., YILDIZ Y. Ş.
Sağlıklı Su Yönetimi Kongresi, Erzurum, Turkey, 20 - 22 May 2015
- XVIII. **Tıbbi Atık Sterilizasyon Tesisi Atıksularının Fenton Prosesi Kullanılarak Arıtılabilirliğinin Araştırılması**
GÖKKUŞ Ö., YILDIZ Y. Ş.
Sağlıklı Su Yönetimi Kongresi, Erzurum, Turkey, 20 - 22 May 2015
- XIX. **Reaktif Blue 19 Boyarmaddesinin Elektro Fenton Prosesi ile Arıtılabilirliğinin Araştırılması**
GÖKKUŞ Ö., YILDIZ N., YILDIZ Y. Ş., KOPARAL A. S.
11. Ulusal Kimya Mühendisliği Kongresi, Turkey, 2 - 05 September 2014
- XX. **Electro Fenton Method for the Treatment of Textile Industry Wastewater Using Carbon Felt Cathode**
GÖKKUŞ Ö., YILDIZ N., YILDIZ Y. Ş., KOPARAL A. S.
International Environmental Sciences Symposium of Van (IESSV 2014), 4 - 07 June 2014
- XXI. **Determination of Optimum Test Conditions of Electro Fenton Process for Real Textile Wastewater**
YILDIZ N., GÖKKUŞ Ö., KOPARAL A. S., YILDIZ Y. Ş.
2nd international Conference on Environmental Science and Technology (ICOEST 2014), 14 - 17 May 2014
- XXII. **Treatment of Medical Waste Sterilization Plant Wastewater by Electrocoagulation Process and Optimization of the Experimental Conditions**
KOÇ H., YILDIZ N., KOZAN K. S., GÖKKUŞ Ö., YILDIZ Y. Ş.
The international Conference on Environmental Science and Technology (ICOEST 2013), 18 - 21 June 2013
- XXIII. **Evaluation of physicochemical and microbiological quality in tap and spring waters in Bünyan, Kayseri**
Karaçetin Bell E., Mihçioğur H., Ateş N., Sağdıç O., Öztürk İ., Oğuz M., Gökkuş Ö., Özkan O.
INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Nevşehir, Turkey, 21 June 2013, pp.97-98

- XXIV. **Reactive Blue 19 Tekstil Boyarmaddesinin Elektrokoagülasyon Yöntemiyle Arıtımının Taguchi Deneysel Tasarım Metodu ile Optimizasyonu**
ÇOPUR A., GÖKKUŞ Ö., KAMURAN K., M GÖKHAN Y., AYHAN A., YILDIZ Y. Ş.
8. Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu, Turkey, 22 - 23 November 2012
- XXV. **The Effect of Fenton Process on Printing dyeing Textile Wastewater**
ÇİNER F., YILMAZ Y. A., SARIOĞLU CEBECİ M., GÖKKUŞ Ö.
12th International Conference on Environmental Science and Technology (CEST 2011), 8 September - 10 October 2011
- XXVI. **Investigation of color and COD removal by fenton reagent from aqueous solutions containing acid and reactive dyestuffs International Workshop on Urbanization**
GÖKKUŞ Ö., OĞUZ M.
Land Use, Land Degradation and Environment (ule 2009), 29 September - 01 October 2009
- XXVII. **Dispers Boyarmadde İçeren Atıksulardan Fenton Prosesi ile Renk ve KOİ Giderimi**
GÖKKUŞ Ö., ÇİNER F.
Ulusal İleri Oksidasyon Prosesleri Çalıştayı (İOPT 02), Turkey, 07 November 2008
- XXVIII. **Sivas 4 Eylül Barajı Bölgesinde Çevre Eğitimi ve Baraj Su Kalitesine Etkilerinin Araştırılması**
GÖKKUŞ Ö., KARAÇETİN E., OĞUZ M., Bişgin T.
VIII. Ulusal Ekoloji ve Çevre Kongresi, Girne, Cyprus (Kktc), 20 - 23 October 2008, pp.77
- XXIX. **Dispers Boya Atıksularının Kimyasal Koagülasyon ve Fenton Prosesi ile Arıtılmasında Optimum Koşulların Belirlenmesi**
ÇİNER F., GÖKKUŞ Ö.
10. Endüstriyel Kirlenme Kontrolü Sempozyumu, Turkey, 7 - 09 September 2006
- XXX. **Removal of Color and COD from Wastewater Containing Disperse Red 167 Using Fenton s Oxidation Process and Chemical Coagulation**
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GÖKKUŞ Ö., MEŞİNCİGİLLER A., Project Supported by Higher Education Institutions, UV Destekli Anodik Oksidasyon Prosesi ile Sulu Çözeltilerden Diklofenak Giderimi, 2022 - 2023

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DAVULCU A., GÖKKUŞ Ö., TUBITAK Project, Pamuklu Kumaşların Enzimatik Yöntemle Ön Terbiye İşlemlerinin Yapıldığı Banyoda Küp Boyalarla Elektrokimyasal Yöntemlerle Boyanabilirliğinin Araştırılması, 2021 - 2022

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GÖKKUŞ Ö., SOYLU M., Project Supported by Higher Education Institutions, Köpük Ayırma Prosesi ile Boyarmadde Gideriminde Farklı Yüzey Aktif Maddelerin Etkisinin Araştırılması, 2017 - 2017

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KARAÇETİN BELL E., MIHÇIOKUR H., OĞUZ M., SAĞDIÇ O., GÖKKUŞ Ö., ÖZKAN O., ATEŞ N., ÖZTÜRK İ., Project Supported by Higher Education Institutions, KAYSERİ VEYAKIN ÇEVRESİNDEKİ BAZI İLÇELERİN (BÜNYAN, DEVELİ VE DNCESU) KAYNAK VE İÇME SULARINDA BAZI, 2008 - 2013

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OĞUZ M., GÖKKUŞ Ö., Project Supported by Higher Education Institutions, TEKSTİL BOYARMADDELERİNİN FENTON PROSESİ VE KİMYASAL KOAGULASYONLA ARITILABİLİRLİĞİNİN İNCELENMESİ, 2009 - 2010

GÖKKUŞ Ö., Project Supported by Other Official Institutions, Yarın Çok Geç Olabilir (AB Projesi), 2007 - 2008

Activities in Scientific Journals

SCIREA Journal of Environment, Committee Member, 2017 - Continues

Journal of Energy, Environmental & Chemical Engineering, Committee Member, 2016 - Continues

Memberships / Tasks in Scientific Organizations

TMMOB Çevre Mühendisleri Odası, Member, 2005 - Continues

Scientific Refereeing

NEW JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, May 2021

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, Journal Indexed in SCI-E, April 2021

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, March 2021

JOURNAL OF WATER PROCESS ENGINEERING, Journal Indexed in SCI-E, March 2021

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ÖMER HALİSDEMİR ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, January 2020

TUBITAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, January 2020

CHEMOSPHERE, SCI Journal, November 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Erciyes University, Turkey, October 2019

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, ÇAYDAG - RESEARCH SUPPORT GROUP OF ENVIRONMENT, ATMOSPHERE, EARTH AND MARINE SCIENCES, Turkey, May 2019

Desalination and Water Treatment, SCI Journal, November 2018

Environmental Science and Pollution Research, SCI Journal, June 2018

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Chemosphere, National Scientific Refreed Journal, August 2017
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Journal of Hazardous Materials, SCI Journal, July 2017
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Citation (WoS): 561
Citation (Scopus): 634
H-Index (WoS): 15
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Congress and Symposium Activities

- Fuat ÖZYONAR, Ömür GÖKKUŞ, Hamdi MURATÇOBANOĞLU, Removal of Red 241 Textile Dye from Aqueous Solutions by Electrocoagulation Process Using Taguchi Method, (Oral Presentation), International Conference on Environmental Technology and Management (ICETEM 2019), Working Group, Niğde, Turkey, 2019
- Fuat ÖZYONAR, Ömür GÖKKUŞ, Hamdi MURATÇOBANOĞLU, Determination of Carbon Footprint Originated From Highway Transportation in Sivas City, (Oral Presentation), International Conference on Environment, Technology and Management (ICETEM 2019), Working Group, Niğde, Turkey, 2019
- Ömür Gökkuş and Fehiman Çiner, Degradation of Disperse Red 167 dye by Fenton oxidation process (Oral Presentation), CEMEPE 2017, Attendee, Thessaloniki, Greece, 2017
- İ. Yasin Köktaş, Ömür Gökkuş, Hamdi Muratçobanoğlu, "Electrochemical Oxidation of Reactive Red 241 using Stainless Steel Electrode (SS-316L)", (Oral Presentation), ICOCEE 2017, Attendee, Nevşehir, Turkey, 2017
- Ömür GÖKKUŞ, Yalçın Şevki YILDIZ, Tıbbi Atık Sterilizasyon Tesisi Atıksularının Fenton Prosesi Kullanılarak Arıtılabilirliğinin Araştırılması (Sözlü Sunum), Attendee, Sağlıklı Su Yönetimi Kongresi, 20-22 Mayıs 2015, Erzurum, Turkey, 2015
- Hamdi MURATÇOBANOĞLU, Ömür GÖKKUŞ, Nurullah YILDIZ, Yalçın Şevki YILDIZ, İki Kademeli Anaerobik Arıtma Prosesi (Poster Sunum), Attendee, Sağlıklı Su Yönetimi Kongresi, 20-22 Mayıs 2015, Erzurum, Turkey, 2015
- Ömür GÖKKUŞ, Nurullah YILDIZ, Yalçın Şevki YILDIZ, Ali Savaş KOPARAL, Reaktif Blue 19 Boyarmaddesinin Elektro-Fenton Prosesi ile Arıtılabilirliğinin Araştırılması (Sözlü Sunum), UKMK 11, Attendee, Eskişehir, Osmangazi Üniversitesi, Turkey, 2014
- Ömür GÖKKUŞ, Nurullah YILDIZ, Yalçın Şevki YILDIZ, Ali Savaş KOPARAL, Electro-Fenton Method for the Treatment of Textile Industry Wastewater Using Carbon Felt Cathode (Oral Presentation), IESSV 2014, Attendee, Van, Turkey, 2014
- Nurullah YILDIZ, Ömür GÖKKUŞ, Ali Savaş KOPARAL and Yalçın Şevki YILDIZ, Determination of Optimum Test Conditions of Electro-Fenton Process for Real Textile Wastewater (Oral Presentation), ICOEST 2014, Attendee, Side/ANTALYA, Turkey, 2014
- Hüseyin KOÇ, Nurullah YILDIZ, K. Sadık KOZAN, Ömür GÖKKUŞ, Yalçın Şevki YILDIZ, Treatment of Medical Waste Sterilization Plant Wastewater by Electrocoagulation Process and Optimization of the Experimental Conditions (Oral Presentation), ICOEST 2013, Attendee, Ürgüp/NEVŞEHİR, Turkey, 2013
- Aynur ÇOPUR, Ömür GÖKKUŞ, Kamuran KÜRKÜLÜ, M. Gökhan YASAN, Adil AYHAN, Y. Şevki YILDIZ, Reactive Blue 19 Tekstil Boyarmaddesinin Elektrokoagülasyon Yöntemiyle Arıtımının Taguchi Deneysel Tasarım Metodu ile Optimizasyonu (Sözlü Sunum), 'Türkiye'de Çevre Kirlenmesi Öncelikleri Sempozyumu VIII, Attendee, İstanbul, Turkey, 2012
- Fehiman ÇİNER, Ömür GÖKKUŞ, The Effect of Fenton Process on Printing-dyeing Textile Wastewater (Poster Presentation), CEST 2011, Attendee, Rhodes, Greece, 2011
- Ömür GÖKKUŞ, Merve OĞUZ, Investigation of color and COD removal by fenton reagent from aqueous solutions containing acid and reactive dyestuffs, International Workshop on Urbanization (Oral Presentation), Land Use, Land Degradation and Environment (ule 2009), Attendee, Denizli, Turkey, 2009
- Ömür GÖKKUŞ, Fehiman ÇİNER, Dispers Boyarmadde İçeren Atıksulardan Fenton Prosesi ile Renk ve KOİ Giderimi (Sözlü Sunum), Ulusal İleri Oksidasyon Prosesleri Çalıştayı (IOPT'02), Attendee, İstanbul, Turkey, 2008
- Ömür GÖKKUŞ, Evrim KARAÇETİN, Merve OĞUZ, Turgay BIŞGİN, Sivas Dörteylül Barajı Etrafındaki Yerleşim Alanlarında Çevre Eğitimi ve Baraj Su Kalitesi Üzerine Etkilerinin Araştırılması (Sözlü Sunum), Attendee, Girne, Cyprus (Kktc), 2008
- Fehiman ÇİNER, Ömür GÖKKUŞ, Removal of Color and COD from Wastewater Containing Disperse Red 167 Using Fenton's Oxidation Process and Chemical Coagulation, Environmental Applications of Advanced Oxidation Processes (Oral Presentation), Attendee, Chania-Crete, Greece, 2006
- Fehiman ÇİNER, Ömür GÖKKUŞ, Dispers Boya Atıksularının Kimyasal Koagülasyon ve Fenton Prosesi ile Arıtılmasında Optimum Koşulların Belirlenmesi (Sözlü Sunum), 10. Endüstriyel Kirlenme Kontrolü Sempozyumu, Attendee, Maslak, İstanbul, Turkey, 2006

Scholarships

2219 - International Post-Doctoral Research Fellowship Programme , TUBITAK, 2018 - 2019

Scholar in TUBITAK Project under the grant number of 112Y160, TUBITAK, 2012 - 2014

Awards

Gökkuş Ö., Yayın Teşvik Ödülü, Tübitak, September 2019

GÖKKUŞ Ö., Yayın Teşvik Ödülü, TÜBİTAK, August 2017

GÖKKUŞ Ö., Bilimsel Yayın Teşviki, TÜBİTAK Yayın Teşviki, May 2017

GÖKKUŞ Ö., Yayın Teşviki, TÜBİTAK, November 2015

GÖKKUŞ Ö., Bilimsel Yayın Teşviki, Erciyes Üniversitesi Vakfı, January 2015

GÖKKUŞ Ö., Yayın Teşviki, TÜBİTAK, July 2014

GÖKKUŞ Ö., Bilimsel Yayın Ödülü, Erciyes Üniversitesi Mühendislik Fakültesi, June 2014

GÖKKUŞ Ö., Yayın Teşviki, Erciyes Üniversitesi Vakfı, August 2013

GÖKKUŞ Ö., Yayın Teşviki, TÜBİTAK, July 2013

GÖKKUŞ Ö., Yayın Teşviki, TÜBİTAK, April 2010

Non Academic Experience

University, Universitat de Barcelona, Faculty of Chemistry, Department of Materials Science and Physical Chemistry,
Spain

Governorship, Sivas, Merkez İlçe Köylere Hizmet Götürme Birliği