

Assoc. Prof. Emel AKYOL

Personal Information

Web: <https://avesis.yildiz.edu.tr/eakyol>

International Researcher IDs

ScholarID: 1v-3qkgAAAAJ

ORCID: 0000-0002-3341-4731

ScopusID: 12767193500

Yoksis Researcher ID: 9287

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, KALSİYUM OKSALAT KRİSTALİZASYONUNA BLOK KOPOLİMERLERİN ETKİSİ, Yıldız Teknik Üniversitesi, Kimya Mühendisliği, Kimya Mühendisliği, 2006

Postgraduate, Polimerik Katkı Maddelerinin Kalsiyum Sülfat Kristalizasyonuna Etkisi, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi/Kimya Mühendisliği, Kimya Mühendisliği, 2000

Research Areas

Chemical Engineering and Technology, Engineering and Technology

Academic and Administrative Experience

Bölüm Stratejik Plan Komisyonu Üyesi, Yıldız Technical University, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Department of Chemical Engineering, 2009 - 2012

Yıldız Teknik Üniversitesi, 2009 - 2012

Courses

Bitirme Çalışması, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

İstatistiksel Yöntemlerle Modelleme, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Chemical Engineering Laboratory I, Undergraduate, 2019 - 2020

Design of Process Units, Undergraduate, 2019 - 2020, 2018 - 2019

Chemical Engineering Thermodynamics 2, Undergraduate, 2020 - 2021

Ayrırma İşlemleri, Undergraduate, 2019 - 2020, 2018 - 2019

Technical Communication, Undergraduate, 2020 - 2021, 2019 - 2020

Energy Conservation, Undergraduate, 2020 - 2021, 2019 - 2020

Mass Transfer Gr.3, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Chemical Engineering Thermodynamics 1, Undergraduate, 2019 - 2020, 2018 - 2019
Malzeme Termodinamiği, Undergraduate, 2019 - 2020
Yeşil Kimya Mühendisliği, Postgraduate, 2019 - 2020
Fluid Mechanics in Chemical Engineering, Undergraduate, 2018 - 2019
Kimya Mühendisliği Termodinamiği, Undergraduate, 2017 - 2018
Kimya Mühendisliği Uygulamaları, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Isı ve Kütle Transferi, Undergraduate, 2015 - 2016
Teknik İletişim, Undergraduate, 2016 - 2017
Endüstriyel Kristalizasyon, Postgraduate, 2016 - 2017
Mesleki Terminoloji II , Undergraduate, 2013 - 2014
Malzeme, Undergraduate, 2012 - 2013
Yeşil Kimya Mühendisliği , Postgraduate, 2012 - 2013
Özel Ayırma Prosesleri , Postgraduate, 2011 - 2012

Advising Theses

Akyol E., NİŞASTA ESASLI BİYO-POLİMER ELDESİ, KARIŞIMLARI VE KOMPOZİTLERİNİN GELİŞTİRİLMESİ VE KARAKTERİZASYONU, Doctorate, S.Murat(Student), Continues
Akyol E., Flavonoidlerce Zengin Bitkilerin Covid 19 Pandemisine Karşı Araştırılması ve Gıda Takviyesi Olarak Üretimi, Doctorate, S.Şimşek(Student), Continues
Akyol E., Alzaymır Tedavisine Yönelik Transdermal Yamaların Geliştirilmesi ve Penetrasyon Özelliklerinin İyileştirilmesi, Doctorate, H.Mutlu(Student), Continues
Akyol E., IN VİTRO OLARAK DOĞAL YAĞLARIN MADECASSOSIDE AKTİF BİLEŞENİNİN PENETRASYONUNA ETKİSİNİN İNCELENMESİ, Postgraduate, G.Uysal(Student), 2024
Akyol E., Kristalizasyon Engelleyici Olarak Biyopolimerlerin Test Edilmesi, Postgraduate, S.Öztürk(Student), 2024
Akyol E., Inhibition of Calcium Oxalate Crystals Growth by Polymeric Additives, Postgraduate, .SADEQ(Student), 2023
Akyol E., Dalkılıç A. S., Katkı Maddesi Varlığında Nano Titanyum Dioksit Eldesi Ve Nanoakışkan Olarak Kullanımının İncelenmesi, Postgraduate, R.ARSLAN(Student), 2022
Akyol E., Investigation of Plasticizer in Transdermal Patches, Postgraduate, Y.Acar(Student), 2021
Akyol E., TİTANYUM DİOKSİT NANOKOMPOZİTLERİNİN SENTEZİ VE FOTOKATALİTİK ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, G.Tonbul(Student), 2020
Akyol E., Farklı Özelliklerde Hidroksiapatit Kullanarak Donepezil Hidroklorid Etkin Maddesinin Salım Kinetiğinin İncelenmesi, Postgraduate, Y.BAHAR(Student), 2019
Akyol E., DETERMINATION OF DYESTUFFS USED IN MANUSCRIPTS AND INVESTIGATION OF THE EFFECTS ON AGEING KINETICS OF PAPER, Doctorate, P.Çakar(Student), 2019
Akyol E., Taşıyıcı Sistemin Özelliklerinin İlaç Salınımına Etkisinin İncelenmesi, Doctorate, Ş.Şenol(Student), 2018
Akyol E., BaSO4 Kiristallerinin Boyut ve Morfolojisine Katkı Maddelerinin Etkisinin İncelenmesi, Postgraduate, E.OYMAN(Student), 2017
Akyol E., Nano Boyutta TiO2 Üretimi ve Çeşitli Katkı Maddelerinin Yüzey Modifikasyonuna Etkisi, Postgraduate, H.BAYRAKTAR(Student), 2017
Akyol E., METAL VE KAUÇUK BİLEŞENLİ MALZEMELERİN YAPIŞMA PERFORMANSINI ETKİLEYEN PARAMETRELERİN İNCELENMESİ, Postgraduate, M.BAYRAM(Student), 2015
Akyol E., Göktürk S., THİRAM'IN YÜZEY AKTİF MADDE MİSELLERİYLE ÇÖZÜNDÜRÜLMESİ VE MİSEL İÇEREN ORTAMLARDA ADSORBANLAR İLE ETKİLEŞİMLERİNİN İNCELENMESİ, Doctorate, H.BİLGİÇ(Student), 2015
Akyol E., Nano Boyutta BaSO4 Kiristallerinin Üretiminde Deneysel Parametrelerinin İncelenmesi, Postgraduate, M.ALPER(Student), 2015
Akyol E., Sol -Jel Yöntemi ile Polimer /Silika Nanokompozit Malzeme Sentezi, Postgraduate, E.CAN(Student), 2015
Akyol E., The effect of Sb2O3/DBDPE ratio on the flame retardancy and physico-mechanical properties of EPDM elastomer, Postgraduate, Ş.ÇAVUŞOĞLU(Student), 2014

Akyol E., İlaç Taşıyıcısı Olarak Gözenekli Hidroksiapatit (HAP) Kullanımının İncelenmesi, Postgraduate, H.Merve(Student), 2012

Akyol E., In Vitro Koşullarda Kalsiyum Oksalat Monohidrat Kristal Büyümesine Doğal Katkı Maddelerinin Etkisinin İncelenmesi, Postgraduate, M.ŞENOL(Student), 2012

AKYOL E., Tezhipli Elyazması Eserlerde Bakır ve Diğer Elementlerin Pigmentler Üzerine Etkisinin İncelenmesi, Postgraduate, P.Çakar(Student), 2011

AKYOL E., Kalsiyum Oksalat Kristalizasyonuna Doğal ve Sentetik Katkı Maddelerinin Etkilerinin İncelenmesi, Postgraduate, K.Ongun(Student), 2011

Akyol E., Baryum Sülfat Kristalizasyonuna Polielektrolitlerin Etkisi, Postgraduate, Ö.Aras(Student), 2011

AKYOL E., In Situ Polimerizasyonu ile Yağ Bazlı Polimer/Organokil Nanokompozit Sentezi ve Karakterizasyonu, Postgraduate, Y.Bayram(Student), 2011

Jury Memberships

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, February, 2021

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi-Cerrahpaşa, July, 2020

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, June, 2020

Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi-Cerrahpaşa, December, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi-Cerrahpaşa, November, 2019

Doctorate, Doctorate, Yıldız Teknik Üniversitesi, July, 2019

Post Graduate, Post Graduate, İstanbul Üniversitesi-Cerrahpaşa, June, 2019

Post Graduate, Elif Tezel Tez Savunma, Yıldız Teknik Üniversitesi, May, 2019

Doctoral Examination, Didem Yüceşen Serbest, İstanbul Üniversitesi -Cerrahpaşa , May, 2019

Post Graduate, Begüm Barda tez savunma, Yıldız Teknik Üniversitesi, May, 2019

Post Graduate, Ahmet Murat Erayvaz_tez savunma, Yıldız Teknik Üniversitesi, May, 2019

Post Graduate, Fatmagül Şahin Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, January, 2019

Doctoral Examination, Feride Naime Türk Doktora Yeterlilik Sınavı, İstanbul Üniversitesi -Cerrahpaşa , December, 2018

Doctoral Examination, Tuğçe Unutkan doktora yeterlilik sözlü sınavı, Yıldız Teknik Üniversitesi, November, 2018

Doctoral Examination, Murat Alper Cedimağar Doktora Yeterlilik Sözlü Sınav, Yıldız Teknik Üniversitesi, November, 2018

Post Graduate, Ali Osman Erdoğan yüksek lisans tez savunması, Yıldız Teknik Üniversitesi, November, 2018

Doctoral Examination, Hakan Serbest Doktora Yeterlilik Sözlü Sınav, Yıldız Teknik Üniversitesi, November, 2018

Post Graduate, Begüm BARDA Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, June, 2018

Post Graduate, Merve PEHLİVAN Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, June, 2018

Doctoral Examination, Doktora Yeterlilik Sözlü Jürisi, Yıldız Teknik Üniversitesi, April, 2018

Post Graduate, Ebru Baycan tez savunma, Yıldız Teknik Üniversitesi, July, 2017

Doctoral Examination, Bilal Öztürk Doktora Yeterlilik Sınavı, Yıldız Teknik Üniversitesi, March, 2017

Post Graduate, Ayben Asena Çöl tez savunma, Yıldız Teknik Üniversitesi, August, 2016

Post Graduate, Tülay Merve Temel Tez Savunma, Yıldız Teknik Üniversitesi, April, 2016

Post Graduate, Çağla Çıbuk tez savunma, Yıldız Teknik Üniversitesi, April, 2016

Post Graduate, Tolga Yardım TezSavunma, Yıldız Teknik Üniversitesi, April, 2016

Post Graduate, Çağla Çıbuk Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, March, 2016

Post Graduate, Tolga Yardım Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, March, 2016

Doctoral Examination, Büşra Bodur Doktora Yeterlilik Sınavı, Yıldız Teknik Üniversitesi, October, 2015

Post Graduate, Fatma Berna İlhan Yüksek Lisans Tez Savunması, Yıldız Teknik Üniversitesi, September, 2015

Post Graduate, Bülent Eraykutlu tez savunma, Yıldız Teknik Üniversitesi, March, 2013

Post Graduate, Müge Ekmen tez savunma, Yıldız Teknik Üniversitesi, June, 2009

Post Graduate, Parahat Atayev tez savunma, Yıldız Teknik Üniversitesi, June, 2008

Designed Lessons

Akyol E., İstatistiksel Yöntemlerle Modelleme, Postgraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Polietilen glikol ve Alginat katkıları ile üretilen nano Titanyum dioksitin nanoakışkan olarak kullanımının incelenmesi**
Arslan R., Akyol E., Dalkılıç A. S.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.40, no.1, pp.331-341, 2024 (SCI-Expanded)
- II. **Dyes Used for Colouring Manuscripts and Their Effect on Cellulose Degradation**
Akyol E., Sevim P. Ç.
RESTAURATOR, vol.44, no.4, pp.345-360, 2023 (SSCI)
- III. **In-vitro Evaluation of Co-Excipients for Release of Donepezil Hydrochloride from Carbopol 974 P Based Tablets**
Şenol Ş., Akyol E.
REVUE ROUMAINE DE CHIMIE, vol.67, no.10-12, pp.515-523, 2022 (SCI-Expanded)
- IV. **The Effects of Natural Dye and Iron Gall Ink on Degradation Kinetics of Cellulose by Accelerated Ageing**
Cakar P., Akyol E.
STUDIES IN CONSERVATION, vol.67, no.6, pp.381-388, 2022 (SCI-Expanded)
- V. **Thermophysical Properties of Nanofluids**
Arslan R., Ozdemir V. A., AKYOL E., DALKILIÇ A. S., Wongwises S.
CURRENT NANOSCIENCE, vol.17, no.5, pp.694-727, 2021 (SCI-Expanded)
- VI. **The Role of Additives on the Barium Sulphate Crystallization**
Oyman E., Akyol E.
Journal Of The Indian Chemical Society, vol.97, pp.2017-2021, 2020 (SCI-Expanded)
- VII. **Production of Novel Composite Films Based on PVA-Biosilica**
Kılıç E. C., Akyol E., Karakuzu-İkizler B., Özarslan A. C., Özel C., Yücel S.
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol.97, no.10c, pp.2092-2096, 2020 (SCI-Expanded)
- VIII. **Preparation and characterization of pH-sensitive hydrogels from photo-crosslinked poly(ethylene glycol) diacrylate incorporating titanium dioxide**
Senol S., Akyol E.
MATERIALS SCIENCE-POLAND, vol.38, no.3, pp.443-449, 2020 (SCI-Expanded)
- IX. **Effect of sonication on the synthesis of exfoliated polymer clay nanocomposites**
Erciyas A. T., Bayram Y., Akyol E.
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol.96, pp.1181-1187, 2019 (SCI-Expanded)
- X. **Synthesis and characterization of hydrogels based on poly(2-hydroxyethyl methacrylate) for drug delivery under UV irradiation**
Senol S., Akyol E.
JOURNAL OF MATERIALS SCIENCE, vol.53, no.21, pp.14953-14963, 2018 (SCI-Expanded)
- XI. **Controlled release of donepezil hydrochloride from the ternary sodium alginate based hydrogels**
Akyol E., Şenol Ş., Doğan Ö.
BULGARIAN CHEMICAL COMMUNICATIONS, vol.49, pp.57-63, 2017 (SCI-Expanded)
- XII. **Effect of conductive copolymers on scale formation of gypsum**
Dogan O., Erdemir C. S., Akyol E., Kirboga S., Öner M.
PURE AND APPLIED CHEMISTRY, vol.89, pp.153-159, 2017 (SCI-Expanded)
- XIII. **Size and morphology controlled synthesis of barium sulfate**
Akyol E., Cedimagar M. A.

- CRYSTAL RESEARCH AND TECHNOLOGY, vol.51, pp.393-399, 2016 (SCI-Expanded)
- XIV. **Solubilization and Interactions of Thiram with Surfactants: Micellar Effects on Adsorption Characteristics of Thiram onto Activated Carbon**
Bilgic H., Göktürk S., Akyol E.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.36, pp.1086-1096, 2015 (SCI-Expanded)
- XV. **Control of barium sulfate crystallization in the presence of additives**
Akyol E., Aras O., Öner M.
DESALINATION AND WATER TREATMENT, vol.52, pp.5965-5973, 2014 (SCI-Expanded)
- XVI. **The effect of ultrasonication on calcium carbonate crystallization in the presence of biopolymer**
Kirboga S., Öner M., Akyol E.
JOURNAL OF CRYSTAL GROWTH, vol.401, pp.266-270, 2014 (SCI-Expanded)
- XVII. **Controlling of morphology and polymorph of calcium oxalate crystals by using polyelectrolytes**
Akyol E., Öner M.
JOURNAL OF CRYSTAL GROWTH, vol.401, pp.260-265, 2014 (SCI-Expanded)
- XVIII. **Systematic Structural Determinants of the Effects of Tetraphosphonates on Gypsum Crystallization**
Akyol E., Öner M., Barouda E., Demadis K. D.
CRYSTAL GROWTH & DESIGN, vol.9, no.12, pp.5145-5154, 2009 (SCI-Expanded)
- XIX. **Inhibition of calcium oxalate monohydrate crystal growth using polyelectrolytes**
Akyol E., Öner M.
JOURNAL OF CRYSTAL GROWTH, vol.307, pp.137-144, 2007 (SCI-Expanded)
- XX. **The effects of polyelectrolytes on the inhibition and aggregation of calcium oxalate crystallization**
Akyol E., Bozkurt A., Öner M.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.17, pp.58-65, 2006 (SCI-Expanded)
- XXI. **Polyelectrolytes inhibition effect on crystallization of gypsum**
Dogan O., Akyol E., Öner M.
CRYSTAL RESEARCH AND TECHNOLOGY, vol.39, no.12, pp.1108-1114, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **An overview on current trends and future outlook of hydrogels in drug delivery**
Hamidi E., Alhaloush R., Şenol Ş., AKYOL E.
Sigma Journal of Engineering and Natural Sciences, vol.41, no.5, pp.1047-1061, 2023 (ESCI)
- II. **Recent advances in health biotechnology during pandemic**
Arı Yuka S., Akpek A., Özarslan A., Vural A., Koçer A. T., Aslan A., Karaaltın A. B., Gök B., Yılmaz B. B., İnan B., et al.
Sigma Journal of Engineering and Natural Sciences, vol.41, no.3, pp.625-655, 2023 (ESCI)
- III. **Polyacrylic acid and polyacrylic acid sodium salt as inhibitors of calcium oxalate crystal formation**
Al-Dubai A., Akyol E.
Bulgarian Chemical Communications, vol.55, no.3, pp.278-282, 2023 (Scopus)
- IV. **Polysaccharide-based films for transdermal drug delivery systems**
Ekşi D., AKYOL E., KÜÇÜK İ.
Bulgarian Chemical Communications, vol.55, no.3, pp.289-294, 2023 (Scopus)
- V. **Synthesis and Characterization of Donepezil HCL Tablets for Drug Delivery**
Üst Y. B., Şenol Ş., Akyol E.
Journal of Current Research on Engineering, Science and Technology, vol.7, pp.63-74, 2021 (Peer-Reviewed Journal)
- VI. **Preparation of Photopolymerizable HEMA/PEG-DA Based Hydrogels Filled with Low Concentrations of Nanoparticle Titanium Dioxide for Release Of Donepezil HCl**
Şenol Ş., Akyol E.
El-Cezeri Journal of Science and Engineering, vol.8, no.2, pp.887-896, 2021 (Scopus)
- VII. **PREPARATION OF TRANSDERMAL FILMS FOR CONTROLLED RELEASE OF DONEPEZIL HCL**

- Acar Y., Akyol E.
The Online Journal of Science and Technology, vol.11, no.1, pp.31-36, 2021 (Peer-Reviewed Journal)
- VIII. **Investigation of photocatalytic degradation of methylene blue by titanium dioxide composites**
AKYOL E., Tonbul G.
Bulgarian Chemical Communications, vol.53, no.4, pp.453-455, 2021 (Scopus)
- IX. **The Molecular Weight Effects of Polyethylene Glycol (PEG) on the Precipitation of Barium Sulphate**
Akyol E.
Journal of Current Researches on Engineering, Science and Technology (JoCREST), vol.6, no.2, pp.61-68, 2020 (Peer-Reviewed Journal)
- X. **Study on the preparation and drug release property of Modified PEG-DA based hydrogels**
Senol S., Akyol E.
JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, vol.6, pp.1-14, 2019 (Scopus)
- XI. **Controlled release of donepezil hydrochloride from PEG-DA hydrogels**
Senol S., Akyol E.
Bulgarian Chemical Communications, vol.50, pp.12-17, 2018 (Scopus)
- XII. **Investigation of the Effect of Dandelion Plant Taraxacum Officinale on Calcium Oxalate Monohydrate Crystal Growth**
Akyol E.
Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.6, pp.97, 2016 (Peer-Reviewed Journal)
- XIII. **A kinetic study for calcium oxalate crystallization in the presence of Viburnum opulus extract**
Akyol E., Ongun K., Kirboga S., Öner M.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.6, pp.1064-1069, 2016 (ESCI)
- XIV. **OPEN-AIR SUN DRYING: THE EFFECT OF PRETREATMENT ON DRYING KINETIC OF CHERRY TOMATO**
İSMAİL O., AKYOL E.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.34, no.2, pp.141-151, 2016 (ESCI)
- XV. **THE EFFECT OF POLYELECTROLYTES ON CALCIUM OXALATE CRYSTALLIZATION**
Akyol E., Öner M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.25, no.1, pp.48-57, 2007 (ESCI)
- XVI. **INVESTIGATION OF HYDROXYAPATITE AND CALCIUM OXALATE CRYSTALLIZATION AS A MODEL TO BIOMINERALIZATION**
AKYOL E., Dogan O., ÖNER M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, vol.23, no.3, pp.11-17, 2005 (ESCI)
- XVII. **Katkı Maddelerinin Kristalizasyon Prosesine Etkisinin İncelenmesi ve Kontrolü**
Akyol E., Doğan Ö., Öner M.
Yıldız Teknik Üniversitesi Dergisi, vol.2002, no.3, pp.47-56, 2002 (ESCI)

Books & Book Chapters

- I. **Controlling of Calcium Oxalate Crystallization by Using Cross-Linked Vinylphosphonic Acid Polymer**
Öner M., Akyol E., Akın M. B.
in: INDUSTRIAL WATER TREATMENT: NEW TRENDS, CHALLENGES, AND SOLUTIONS, Zahid Amjad, Tao Chen, Editor, NACE International - The Corrosion Society, Texas, pp.125-139, 2017
- II. **Polyelectrolyte: Science and Application**
Akyol E., Kirboğa Okumuş S., Öner M.
in: POLYELECTROLYTES: THERMODYNAMICS AND RHEOLOGY, P.M. Visakh, O. Bayraktar, G.A. Pico, Editor, Springer, London/Berlin, Basel, pp.87-112, 2014
- III. **Effect of Biopolymers on Scale Formation**

Akyol E., Doğan Aydeniz Ö., Öner M.

in: Mineral Scales in Biological and Industrial Systems, Zahid Amjad, Editor, CRC, New York , New York, pp.61-75, 2014

IV. Control of Crystallization Processes By Diblock Copolymers

Doğan Ö., Akyol E., Barış S., Öner M.

in: Advances in Crystal Growth Inhibition Technologies, Zahid Amjad, Editor, Kluwer Academic/ Plenum Publishers, New-York, pp.197-205, 2000

Refereed Congress / Symposium Publications in Proceedings

I. INVESTIGATION OF THE EFFECTS OF CHERRY STEM EXTRACT ON CALCIUM OXALATE MONOHYDRATE GROWTH IN IN-VITRO

Danışman M., Akyol E.

10TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Budapest, Hungary, 19 - 21 April 2024, pp.32-33

II. DEVELOPMENT OF TRANSDERMAL PATCHES FOR ALZHEIMER'S TREATMENT AND IMPROVEMENT OF PENETRATION CHARACTERISTICS

Mutlu H., Akyol E.

10TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Budapest, Hungary, 19 April - 21 May 2024, pp.40

III. PREPARATION OF BORON NITRIDE/TITANIUM DIOXIDE HYBRID NANOFLUIDS AND INVESTIGATION OF STABILITY

Çetin İ., Akyol E.

10th International Conference on New Trends in Chemistry, Budapest, Hungary, 19 - 21 April 2024, pp.54

IV. The effect of marula oil on the release of madecassoside

Uysal G., Akyol E.

2nd International Karatekin Science and Technology Conference, Çankırı, Turkey, 21 - 22 December 2023, pp.88-92

V. CONSERVATION OF HISTORICAL MANUSCRIPTS

Akyol E.

2nd International Karatekin Science and Technology Conference, Çankırı, Turkey, 21 - 22 December 2023, pp.5

VI. KRİSTALİZASYON ENGELLEYİCİ OLARAK BİYOPOLİMERLERİN TEST EDİLMESİ

Öztürk S., Akyol E.

AVRASYA 7th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES , Budapest, Hungary, 10 - 12 March 2023, pp.359-364

VII. Preparation of Boron Nitride/Titanium Dioxide Hybrid Nanofluids and Investigation of Thermophysical Properties

Çetin İ., AKYOL E.

6th INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES (ITWCCST 2022), Baku, Azerbaijan, 26 October 2022

VIII. Investigation of the Effect of Plasticizing Agents on Transdermal Patches

Acar Y., Akyol E.

6th INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES (ITWCCST 2022), Baku, Azerbaijan, 26 - 29 October 2022, pp.15

IX. Effect Of Penetration Enhancers on The Transdermal Delivery of Donepezil HCl

Akyol E., Küçük İ.

6th International Turkic World Conference On Chemical Sciences And Technologies (ITWCCST 2022), Baku, Azerbaijan, 26 - 29 October 2022, pp.59

X. Using Transdermal Patches on Controlled Drug Release

Akyol E.

1st International Karatekin Science and Technology Conference, Çankırı, Turkey, 1 - 03 September 2022, pp.165-168

- XI. **INVESTIGATION OF STABILITY SYNTHESIZED TITANIUM NANOFUIDS BY OXIDATION AT HIGH TEMPERATURES**
Arslan R., Akyol E., Dalkılıç A. S., Wongwises S.
6th International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 20 - 22 October 2021, pp.1548
- XII. **PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE BY NANO-TITANIUM DIOXIDE COMPOSITES**
Akyol E., Tonbul G.
7th International Conference on New Trends in Chemistry , İstanbul, Turkey, 25 - 26 September 2021, pp.25
- XIII. **EVALUATION OF EXTENDED RELEASE OF DONEPEZIL HYDROCHLORIDE FROM HYDROXYAPATITE TABLETS**
Akyol E., Üst Y. B.
13th International Conference of Strategic Research on Scientific Studies and Education, Antalya, Turkey, 26 May - 29 July 2021, pp.334-337
- XIV. **INVESTIGATION OF THE EFFECTS OF ENVIRONMENTALLY FRIENDLY POLYMERS ON BARIUM SULPHATE CRYSTALIZATION**
Akyol E.
12th International Conference of Strategic Research on Scientific Studies and Education (ICoSReSSE) , 10 - 13 December 2020, pp.107-112
- XV. **DEVELOPMENT OF TRANSDERMAL FORMULATION FOR DONEPEZIL HYDROCHLORIDE**
Acar Y., Akyol E.
Euroasia Congress on Scientific Researches and Recent Trends-7, Baku, Azerbaijan, 6 - 09 December 2020, pp.814-818
- XVI. **The Effects Of Additives On Particle Size And Morphology Of Barium Sulfate Crystals**
OYMAN E., AKYOL E.
6th International Conference on New Trends in Chemistry, Turkey, 17 October 2020
- XVII. **THE EFFECTS OF ADDITIVES ON PARTICLE SIZE AND MORPHOLOGY OF BARIUM SULFATE CRYSTALS**
Oyman E., Akyol E.
6th International Conference on New Trends in Chemistry, İstanbul, Turkey, 17 - 18 October 2020, pp.48
- XVIII. **PREPARATION OF TRANSDERMAL FILMS FOR CONTROLLED RELEASE OF DONEPEZIL HCL**
Acar Y., Akyol E.
International Conference on New Horizons in Education, Lefkoşa, Cyprus (Kktc), 3 - 04 November 2020, pp.130
- XIX. **A REVIEW ON NANOFUIDS VISCOSITY AND DENSITY EFFECTS ON THERMAL APPLICATIONS**
Arslan R., Akyol E., Dalkılıç A. S., Wongwises S.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2019, İstanbul, Turkey, 17 - 19 December 2019, pp.2326-2341
- XX. **Investigaation of the Release Behavior of Modified Nano Hydroxyapatite as a Drug Carrier**
Üst Y. B., Akyol E.
5th International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2019)', Sakarya, Turkey, 25 - 29 October 2019, pp.1
- XXI. **Preparation Of Peg-Da/Hema Hydrogels Modified With Rutile Tio2 Nanoparticles For Controlled Drug Release**
Şenol Ş., Akyol E.
5th International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2019), Sakarya, Turkey, 25 - 29 October 2019, pp.2
- XXII. **TiO2 Nanokompozitlerinin Sentezi Ve Fotokatalitik Özelliklerinin İncelenmesi**
Akyol E., Tonbul G.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.90
- XXIII. **IN SITU SYNTHESIS OF TRIGLYCERIDE OIL BASED POLYMER CLAY NANOCOMPOSITE**
Erciyes A. T., Bayram Y., Akyol E.

<http://icntconference.com/wp-content/uploads/2019/09/5th-International-Conference-on-New-Trends-in-Chemistry-PROCEEDINGS-BOOK-2019.pdf>, Athens, Greece, 22 - 24 April 2019, pp.42-45

- XXIV. **Effect of decabromodiphenylethane and antimony trioxide on the flame retardancy of ethylene-propylene-diene copolymer**
Akyol E., Çavuşoğlu Ş., Öner M.
5th International Materials Science and Advanced-Nanotechnologies for Next Generation (MSNG2018), Nevşehir, Turkey, 04 October 2018, pp.4
- XXV. **Synthesis and kinetic evaluation of pH-sensitive hydrogels from photo-crosslinked poly(ethylene glycol) diacrylate (PEG-DA)**
Şenol Ş., AKYOL E.
5th International Materials Science and Advanced-Nanotechnologies for Next Generation (MSNG2018), Nevşehir, Turkey, 04 October 2018, pp.14
- XXVI. **The effects of avocado leaves extract on calcium oxalate monohydrate growth: An in vitro study**
Akyol E., Şenol M., Öner M.
Sixth European Conference on Crystal Growth, Varna, Bulgaria, 16 September 2018
- XXVII. **Inhibition of barium sulfate (BaSO₄) crystal growth in the presence of polymers**
Oyman E., AKYOL E.
Sixth European Conference on Crystal Growth, Varna, Bulgaria, 16 September 2018
- XXVIII. **Modifiye PEG-DA Tabanlı Hidrojellerin Donepezil HCl Etken Maddesinin Salımında Kullanımı**
Şenol Ş., Akyol E.
13. Ulusal Kimya Mühendisliği Kongresi, Van, Turkey, 03 September 2018, pp.94
- XXIX. **FARKLI ÖZELLİKLERDE HİDROKSİAPATİT KULLANILARAK DONEPEZİL HİDROKLORİT ETKEN MADDESİNİN SALIM KİNETİĞİNİN İNCELENMESİ**
Üst Y. B., Akyol E.
13. ULUSAL KİMYA MÜHENDİSLİĞİ KONGRESİ (UKMK-2018), Van, Turkey, 03 September 2018, pp.108
- XXX. **POLİETİLEN GLİKOL DİAKRİLAT (PEG-DA) TABANLI HİDROJELLERİN KONTROLLÜ İLAÇ SALIMINDA KULLANIMI**
Demirtaş T., Acar Y., Şenol Ş., Akyol E.
13. ULUSAL KİMYA MÜHENDİSLİĞİ KONGRESİ (UKMK-2018), Van, Turkey, 03 September 2018, pp.143
- XXXI. **DEGRADATION RATE OF PAPER DYED WITH RHEUM RIBES L.**
Çakar P., Akyol E.
4th International Conference on New Trends in Chemistry (ICNTC 2018), Sankt-Peterburg, Russia, 11 May 2018, pp.88
- XXXII. **CONTROLLED RELEASE OF DONEPEZIL HYDROCHLORIDE FROM PEG-DA HYDROGELS UNDER UV IRRADIATION**
Şenol Ş., Akyol E.
4th International Conference on New Trends in Chemistry (ICNTC 2018), Sankt-Peterburg, Russia, 11 May 2018, pp.40
- XXXIII. **SYNTHESIS OF NANO TITANIUM DIOXIDE PARTICLES FOR PHOTOCATALYTIC APPLICATIONS**
AKYOL E., Bayraktar H., Korkmaz S.
International Conference on Engineering Technologies, Konya, Turkey, 07 December 2017, pp.66
- XXXIV. **Investigation of the inhibition effect of different parameters on calcium sulfate crystallization**
Uğur M., Akın M. B., Doğan Aydeniz Ö., Akyol E., Kocakerim M. M.
International Conference On Energy Systems Engineering, Karabük, Turkey, 02 November 2017, pp.68
- XXXV. **Determination of Degradation Rate Constant of a Specific Paper from 16th Century**
AKYOL E., Çakar P.
4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND NANOTECHNOLOGY FOR NEXT GENERATION (MSNG2017), Saraybosna, Bosnia And Herzegovina, 28 June 2017, pp.244
- XXXVI. **In Situ Synthesis of Oil Based Polymer Clay Nanocomposites**
Erciyes A., Bayram Y., Akyol E.
4th International Conference on Materials Science and Nanotechnology For Next Generation, MSNG-2017,

Sarajevo, Bosnia And Herzegovina, 28 June 2017, pp.94

- XXXVII. **THE EFFECTS OF ADDITIVES ON PARTICLE SIZE AND MORPHOLOGY ON BaSO₄ CRYSTALS**
Akyol E., Oyman E.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 April 2017, pp.91
- XXXVIII. **CONTROLLED RELEASE OF DONEPEZIL HYDROCHLORIDE FROM HYDROGELS HAVING DIFFERENT PROPERTIES**
AKYOL E., Şenol Ş., Doğan Aydeniz Ö.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 April 2017, pp.84
- XXXIX. **The Effect of Conductive Copolymers on The Scale Formation of Gypsum**
Doğan Ö., Erdemir C. S., Akyol E., Öner M., Kirboğa S.
16th International Conference on Polymers and Organic Chemistry, Heraklion, Greece, 13 June 2016
- XL. **Synthesis and Characterization of PVA/Sol-Gel Derived Iosilicate Composites**
YÜCEL S., Kılıç E. C., AKYOL E.
The International Porous and Powder Materials Symposium and Exhibition, İzmir, Turkey, 15 September 2015, pp.740
- XLI. **NANAO BOYUTTA TİTANYUM DİOKSİT SENTEZİ VE ÇEŞİTLİ KATKI MADDELERİNİN ETKİSİ**
Bayraktar H., AKYOL E., Çıbuk Ç.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 August 2015, pp.727
- XLII. **Nanao Boyutta Titanyum Dioksit Sentezi ve Çeşitli Katki Maddelerinin Etkisi**
Bayraktar H., AKYOL E., Çıbuk Ç.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XLIII. **Synthesis of Oil Based Polymer Clay Nanocomposite Using Renewable Source**
Erciyes A. T., Bayram Y., AKYOL E.
International Conference on Chemical and Biochemical Engineering, Paris, France, 20 July 2015, pp.1-4
- XLIV. **The Effect of Sb₂O₃/DBDPE Ratio on the Flame Retardancy and Physico-Mechanical Properties of EPDM Elastomer**
Çavuşoğlu Ş., Erciyes A. T., Akyol E.
International Conference on Chemical and Biochemical Engineering, Paris, France, 20 - 22 July 2015, pp.1-4
- XLV. **Inhibition of Calcium Oxalate Crystal Growth by Plant Extracts**
Akyol E., Öner M., Şenol M., Kirboga S.
2nd International Conference on Bioinspired and Biobased Chemistry & Materials, NICE2014, Nice, France, 15 October 2014, pp.263
- XLVI. **The Characterization of Calcium Carbonate Obtained under Ultrasound Irradiation**
Kirboğa S., Öner M., Akyol E.
2nd International Conference on Bioinspired and Biobased Chemistry & Materials, NICE2014, Nice, France, 15 October 2014, pp.33
- XLVII. **Effect of Corn Silk Extracts on Calcium Oxalate Crystallization**
Akyol E., Öner M., Şenol M., Kirboga S.
2nd International Conference on Bioinspired and Biobased Chemistry & Materials, NICE2014, Nice, France, 15 October 2014, pp.32
- XLVIII. **Ultrasonication-assisted Synthesis of Calcium Carbonate in the Presence of Biopolymer**
Kirboğa Okumuş S., Öner M., Gürbüz D., Gençtürk Z., Akyol E.
2nd International Conference on Bioinspired and Biobased Chemistry & Materials, NICE2014, Nice, France, 15 - 17 October 2014, pp.434
- XLIX. **Katki Maddeleri Varlığında Baryum Sülfat Kristalizasyonunun Kontrolü**
Cedimağar M. A., AKYOL E., Aras Ö., ÖNER M.
11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014
- L. **Removal of Pesticide Thiram from Water with Activated Carbon**
Göktürk S., AKYOL E.
2nd International Conference On Environmental Science And Technology, Antalya, Turkey, 14 May 2014, pp.39-40
- LI. **Effect of Biopolymers on Scale Formation**

Akyol E., Dogan O., Öner M.

Symposium on Mineral Scales in Biological and Industrial Systems held as Part of the 244th National Meeting of the American-Chemical-Society, Pennsylvania, United States Of America, 19 - 23 August 2012, pp.61-75

- LII. **The Effects of Turkish Cranberry Bush Fruit on the Growth Mechanism of the Calcium Oxalate Crystals**
Akyol E., Ongun K., Kırboğa S., Öner M.
17th International Conference on Crystal Growth and Epitaxy, Warszawa, Poland, 11 August 2013, pp.128
- LIII. **Solubilization of Poorly Soluble Organic Pesticide Thiram By Micellization**
Göktürk S., AKYOL E.
44th World Chemistry Congress, İstanbul, Turkey, 11 August 2013
- LIV. **Solubilization of Poorly Soluble Organic Pesticide Thiram by Micellization**
Bilgiç H., GÖKTÜRK S., AKYOL E.
44th World Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013
- LV. **Ampisilin Sodyum Salımına Hidroksiapatit Gözenekliliğinin Etkisi**
Özkut M., AKYOL E., ÖNER M., DOĞAN Ö., Bodur B.
10. Ulusal Kimya Mühendisliği Kongresi, İstanbul, Turkey, 03 September 2012, pp.1
- LVI. **Mısır Püskülü Ekstraktının Kalsiyum Oksalat Monohidrat Kristalizasyonuna Etkisinin İncelenmesi**
Şenol M., Akyol E., Öner M.
10. Ulusal Kimya Mühendisliği Kongresi, İstanbul, Turkey, 3 - 06 September 2012
- LVII. **Precipitation of gypsum in the presence of inulin biopolymers**
Dogan O., ERDEMİR C. S., ÖNER M., AKYOL E.
244th National Fall Meeting of the American-Chemical-Society (ACS), Pennsylvania, United States Of America, 19 - 23 August 2012, vol.244
- LVIII. **Precipitation of gypsum in the presence of inulin biopolymers**
DOĞAN Ö., Erdemir Ç. Ş., ÖNER M., AKYOL E.
244th American Chemical Society National Meeting Exposition, United States Of America, 19 - 23 August 2012
- LIX. **Barium sulfate crystallization in the presence of carboxymethyl inulin and polyacrylic acid**
AKYOL E., Akin B., ÖNER M.
244th National Fall Meeting of the American-Chemical-Society (ACS), Pennsylvania, United States Of America, 19 - 23 August 2012, vol.244
- LX. **Barium Sulfate Crystallization in the Presence of Additives**
AKYOL E., Aras Ö., Öner M.
18th International Symposium on Industrial Crystallization, Zürich, Switzerland, 13 September 2011, pp.151-153
- LXI. **UÇAK PİSTLERİNDE ASFALT DAYANIKLILIĞININ ARTTIRILMASI**
KEYF S., AKYOL E., KÜÇÜK İ., TURGUT Z.
HAVA HARP OKULU BİLİM ŞENLİĞİ, 01 May 2011
- LXII. **The Role of Polymers in Calcium Oxalate Crystallization**
Kırboğa Okumuş S., Akyol E., Öner M.
16th International Biomedical Science and Technology Symposium, İstanbul, İstanbul, Turkey, 28 September 2010, pp.81
- LXIII. **Polielektrolitlerin Baryum Sülfat Kristalizasyonuna Etkisinin İncelenmesi**
Aras Ö., AKYOL E., ÖNER M.
Dokuzuncu Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Gazi Üniversitesi Ankara, Ankara, Turkey, 22 June 2010, pp.1-2
- LXIV. **The Effects of Biopolymers on the Barium Sulfate Crystal Growth**
Aras Ö., AKYOL E., ÖNER M.
6th Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean Countries, Belek, Antalya, Turkey, 07 March 2010, pp.99
- LXV. **Polyelectrolytes for the controllers of calcium oxalate crystallization**
Öner M., Akyol E., Akin M., Kırboğa Okumuş S.
238th ACS National Meeting Symposium, Washington, Washington, United States Of America, 16 August 2009,

pp.399

- LXVI. **Control of Calcium Oxalate Crystallization by Using Polymeric Additives**
Akyol E., Kırboğa Okumuş S., Öner M.
25th European Crystallographic Meeting, İstanbul, Turkey, 16 - 21 August 2009, pp.198
- LXVII. **Polyelectrolytes for the controllers of calcium oxalate crystallization**
Öner M., Akyol E., Akin M. B., Kırboğa Okumuş S.
238th ACS National Meeting Symposium, Washington, United States Of America, 16 - 20 August 2009, pp.399
- LXVIII. **Control of Calcium Oxalate Crystallization by Using Polymeric Additives**
AKYOL E., KIRBOĞA OKUMUŞ S., ÖNER M.
25th European Crystallographic Meeting, İstanbul, Turkey, 16 - 21 August 2009
- LXIX. **Kalsiyum Sülfat Dihidratın (Alçıtaşı) Kristal Büyümesine Polimerik Katkı Maddelerinin Etkileri**
AKYOL E., Atayev P., ÖNER M.
XXII. Ulusal Kimya Kongresi, Magusa, Magusa, Cyprus (Kkct), 06 October 2008, pp.60
- LXX. **Akrilik Asit ve Sülfonik Asit İçerikli Polimerlerin Kalsiyum Oksalat Kristalizasyonuna Etkileri**
Kırboğa Okumuş S., Akyol E., Öner M.
XXII. Ulusal Kimya Kongresi, Magusa, Gazimagusa, Cyprus (Kkct), 06 October 2008, pp.162
- LXXI. **Reaktif Terpolimer ile Terpolimer ve SBS Kullanılarak Bitüm Modifiyesi Analiz Sonuçlarının Değerlendirilmesi**
AKYOL E., KEYF S.
XXII. Ulusal Kimya Kongresi, Magusa, Cyprus (Kkct), 06 October 2008, pp.59
- LXXII. **Kalsiyum Oksalat Kristalizasyonuna Blok Kopolimerlerin Etkisi**
Akyol E., Kırboğa Okumuş S., Öner M.
UKMK-8, İnönü Üniversitesi, Malatya, Turkey, 26 August 2008
- LXXIII. **Suda Çözünmeyen Polimerlerin Kalsiyum Oksalat Kristalizasyonuna Etkisi**
Akin M. B., Kırboğa S., Akyol E., Doğan Ö., Öner M.
XV. Ulusal Biyoteknoloji Kongresi, Antalya, Antalya, Turkey, 28 October 2007, pp.62
- LXXIV. **Polimer Yapısı Ve Konsantrasyonunun Hidroksiapatit Kristalizasyonuna Etkisi**
Doğan Aydeniz Ö., Kırboğa S., Akyol E., Öner M.
XV. Ulusal Biyoteknoloji Kongresi, Antalya, Antalya, Turkey, 28 October 2007, pp.398-400
- LXXV. **Hidrofilik Blok Kopolimerler Kullanarak Kalsiyum Oksalat Monohidrat (COM) Kristallerinin Morfolojik Kontrolü**
AKYOL E., AKIN M. B., DOĞAN Ö., ÖNER M.
XV. Ulusal Biyoteknoloji Kongresi, Antalya, Antalya, Turkey, 28 October 2007, pp.199-202
- LXXVI. **The Formation of Nano Hydroxyapatite By Using Polymeric Additives**
DOĞAN Ö., AKYOL E., UYSAL U., ÖNER M.
24th European Crystallographic Meeting, Marrakech, Marrakech, Morocco, 22 August 2007, pp.249
- LXXVII. **The Effect of Graft Copolymers on Calcium Oxalate Crystallization**
Kırboğa S., Akyol E., Doğan Ö., Öner M.
24th European Crystallographic Meeting, Marrakush, Morocco, 22 August 2007, pp.1
- LXXVIII. **The Effects of Polyelectrolytes on the Crystallization of Calcium Oxalate Monohydrate**
Akyol E., Doğan Ö., Akin M. B., Kırboğa S., Öner M.
24th European Crystallographic Meeting, Marrakech, Marrakush, Morocco, 22 August 2007, pp.248
- LXXIX. **Kinetic and Morphological Effects of Carboxymethyl İnulin on the Growth of Calcium Oxalate Crystals**
ÖNER M., Bayram Y., Akin M., AKYOL E., DOĞAN Ö., Demadis K.
The 11th Annual Gren Chemistry and Engineering Conference, Washington, Washington, United States Of America, 26 June 2007, pp.81
- LXXX. **Investigation of Calcium Oxalate Monohydrate (COM) Crystallization as a Model to Biomineralization**
Akyol E., Doğan Ö., Akin M., Kırboğa S., Öner M.
Get Univation!, German-Turkish University Conference and Project Marketplace on Applied Research and Innovation, Braunschweig- Germany, Braunschweig, Germany, 26 February 2007, pp.30

- LXXXI. **The Formation of Nano Hydryapatite by Using Polymeric Additives**
DOĞAN Ö., AKYOL E., UYSAL U., ÖNER M.
German-Turkish University Conference and Project Marketplace on Applied Research and Innovation, Germany, 26 - 28 February 2007
- LXXXII. **Hidrofilik Blok Kopolimerlerin Kalsiyum Oksalat Monohidrat (COM) Kristallerinin Morfolojisine Etkileri**
AKYOL E., DOĞAN AYDENİZ Ö., ÖNER M.
Ulusal Kimya Mühendisliği Kongresi (UKMK-7), Anadolu Üniversitesi, Eskişehir, Turkey, 05 September 2006
- LXXXIII. **Polielektrolitlerin Kalsiyum Oksalat Kristalizasyonuna Etkisinin İncelenmesi**
AKIN M. B., AKYOL E., DOĞAN Ö., KIRBOĞA S., BOZKURT A., ÖNER M.
Yedinci Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 05 September 2006, pp.276-277
- LXXXIV. **Graft Kopolimerin Kalsiyum Oksalat Kristalizasyonu Üzerindeki Etkisi**
KIRBOĞA OKUMUŞ S., AKIN M. B., AKYOL E., DOĞAN AYDENİZ Ö., BOZKURT A., ÖNER M.
Ulusal Kimya Mühendisliği Kongresi (UKMK-7), Anadolu Üniversitesi, Eskişehir, Turkey, 05 September 2006, pp.37-41
- LXXXV. **Polielektrolitlerin Kalsiyum Oksalat Kristalizasyonuna Etkisinin İncelenmesi**
AKIN M. B., AKYOL E., DOĞAN Ö., KIRBOĞA OKUMUŞ S., BOZKURT A., ÖNER M.
UKMK-7, Eskişehir, Turkey, 5 - 08 September 2006
- LXXXVI. **Poli(Etilenglikol Blok Akrilik Asit) Kopolimerlerinin Radikal Zincir Transfer Polimerizasyonu ile Sentezi ve Karakterizasyonu**
AKYOL E., BOZKURT A., ÖNER M.
1. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Ankara, Ankara, Turkey, 21 June 2006, pp.53
- LXXXVII. **Fosfonik Asit Grupları İçeren Kopolimer ve Çapraz Bağlı Polimerlerin Sentezi ve Karakterizasyonu**
AKIN M. B., AKYOL E., DOĞAN AYDENİZ Ö., KIRBOĞA OKUMUŞ S., BOZKURT A., ÖNER M.
1. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Ankara, Ankara, Turkey, 21 June 2006, pp.53-54
- LXXXVIII. **Polietilenglikol Metakrilat-Vinilsülfonik Asit Kopolimerlerinin Sentezi ve Karakterizasyonu**
KIRBOĞA OKUMUŞ S., DOĞAN AYDENİZ Ö., AKYOL E., AKIN M. B., BOZKURT A., ÖNER M.
1. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Ankara, Ankara, Turkey, 21 June 2006, pp.53
- LXXXIX. **Polimerik Katkı Maddeleri Kullanılarak Nano Boyutlu Hidroksiapatit Üretimi**
DOĞAN Ö., AKYOL E., ÖNER M.
Ulusal Kimya Mühendisliği Kongresi UKMK-7, Anadolu Üniversitesi, Eskişehir, Turkey, 05 September 2006, pp.270-271
- XC. **The Influence of Double Hydrophilic Copolymers (DHBC) on Calcium Oxalate Crystallization**
AKYOL E., ÖNER M.
International Workshop on Bioengineering; Problems and Perspectives, İstanbul, Turkey, 23 August 2005, pp.236
- XCI. **Morphological Control of Calcium Oxalate by Hydrophilic Block Copolymers**
AKYOL E., ÖNER M.
XX Congress of the International Union of Crystallography, Florence Italy, Florence, Italy, 23 August 2005, pp.440
- XCII. **Baryum Sülfat Kristalizasyonunun Polielektrolitlerle Kontrol Edilmesi**
TOK S., AKYOL E., DOĞAN Ö., ÖNER M.
UKMK-6, İzmir, Turkey, 07 September 2004
- XCIII. **Nano Boyutlu Hidroksiapatit Üretiminin Polielektrolitlerle Kontrolü**
DOĞAN Ö., AKYOL E., BALKAN M., ÖNER M.
Ulusal Kimya Mühendisliği Kongresi (UKMK-6), Ege Üniversitesi, İzmir, Turkey, 07 September 2004
- XCIV. **Kalsiyum Oksalat Monohidratın Kristal Büyümesinin Polielektrolitlerle Engellenmesi**
AKYOL E., DOĞAN AYDENİZ Ö., ÖNER M.
Ulusal Kimya Mühendisliği Kongresi (UKMK-6), Ege Üniversitesi, İzmir, Turkey, 07 September 2004, pp.53-59
- XCV. **Investigation of Hydroxyapatite and Calcium Oxalate Crystallization as a Model for Biomineralization**
AKYOL E., DOĞAN Ö., ÖNER M.
Workshop on Advance in Sensing Industrial Crystallization, İstanbul, İstanbul, Turkey, 18 June 2003, pp.129-136
- XCVI. **Kristalizasyon Proseslerinin Diblok Kopolimerler ile Kontrolü**

Supported Projects

AKYOL E., Aydın H., KÜÇÜK İ., Günay E., Mutlu H., Project Supported by Higher Education Institutions, Hidroksi Etil Selüloz Bazlı Özgün Transdermal Yama Formülasyonlarının Geliştirilmesi ve Donepezil Hidroklörürün İn Vitro Salım Kinetiğinin İncelenmesi, 2021 - Continues

KÜÇÜK İ., AKYOL E., Günay E., Özensoy Turan Ş. A., Ekşi D., Project Supported by Higher Education Institutions, DOĞAL BİLEŞENLER İÇEREN BİYOPOLİMERİK LİF TRANSDERMAL YAMALARIN HAZIRLANMASI KARAKTERİZASYONU VE YAMA BİLEŞİMİNİN DONEPEZİL HCl SALINIMINA ETKİSİ, 2021 - Continues

DALKILIÇ A. S., GÖNÜL A., CELEN A., AKYOL E., KIRBOĞA OKUMUŞ S., WONGWİSES S., Akgül D., MERCAN H., AÇIKGÖZ Ö., KAYACI N., et al., Project Supported by Higher Education Institutions, Tek ve İki Fazlı Akışlarda Üç Borulu Isı Değiştiricilerinde Isı Transferi Karakteristiklerinin Deneysel Olarak Araştırılması, 2021 - 2023

DALKILIÇ A. S., KIRKAR Ş. M., KOYUN A., AÇIKGÖZ Ö., AKYOL E., KIRBOĞA OKUMUŞ S., Önal B. S., Akgül D., WONGWİSES S., CELEN A., Project Supported by Higher Education Institutions, İki Fazlı Akışlarda İyileştirilmiş Düz ve Helezon Borularda Isı Transferi Katsayısı ve Basınç Düşümünün Deneysel Araştırılması, 2019 - 2023

AKYOL E., Arslan R., Project Supported by Higher Education Institutions, Katkı Maddesi Varlığında Nano Titanyum Dioksit Eldesi ve Nanoakışkan Olarak Kullanımının İncelenmesi, 2020 - 2022

AKYOL E., Acar Y., Project Supported by Higher Education Institutions, Transdermal Yamalarda Plastikleştirici Maddelerin Etkisinin İncelenmesi, 2019 - 2021

Akyol E., Project Supported by Higher Education Institutions, YAZMA ESERLERDE KULLANILAN BOYARMADDELERİN BELİRLENMESİ VE KAĞIDIN YAŞLANMA KİNETİĞİ ÜZERİNE ETKİSİNİN ARAŞTIRILMASI, 2014 - 2019

AKYOL E., ŞENOL Ş., Project Supported by Higher Education Institutions, Taşıyıcı Sistemin Özelliklerinin İlaç Salımına Etkisinin İncelenmesi, 2017 - 2018

Akın M. B., Kocakerim M. M., Doğan Aydeniz Ö., Akyol E., Uğur M., Project Supported by Higher Education Institutions, Değişik Parametrelerin Kalsiyum Sülfat Kristalizasyonuna Etkilerinin İncelenmesi,, 2017 - 2018

AKYOL E., Project Supported by Higher Education Institutions, NANO BOYUTTA TiO2 ÜRETİMİ VE ÇEŞİTLİ KATKI MADDELERİNİN YÜZEY MODİFİKASYONUNA ETKİSİ, 2015 - 2017

Akyol E., Kırboğa Okumuş S., Project Supported by Higher Education Institutions, Nano Boyutta BaSO4 Kristallerinin Üretiminde Deneysel Parametrelerin İncelenmesi, 2013 - 2016

AKYOL E., Project Supported by Higher Education Institutions, Baryum Sülfat Kabuk Oluşumunu Engelleyici Katkı Maddelerinin Araştırılması, 2013 - 2016

AKYOL E., Project Supported by Higher Education Institutions, Thiram'in Yüzey Aktif Madde Miselleriyle Çözündürülmesi ve Misel İçeren Ortamlarda Adsorbanlar ile Etkileşimlerinin İncelenmesi, 2013 - 2015

AKYOL E., Project Supported by Higher Education Institutions, The Effect of Sb2O3/DBDPE Ratio on the Flame Retardancy and Physico-Mechanical Properties Of Epdm Elastomer, 2012 - 2014

AKYOL E., Project Supported by Higher Education Institutions, Sb2O3/DBDPE Oranının alev geciktirici etkisinin ve EPDM Elastomerlerin Fiziko-Mekanik Özelliklerine Etkisinin Araştırılması, 2012 - 2014

AKYOL E., Project Supported by Higher Education Institutions, In Vitro Koşullarda Kalsiyum Oksalat Monohidrat Kristal Büyümesine Doğal Katkı Maddelerinin Etkisinin İncelenmesi, 2012 - 2012

AKYOL E., Project Supported by Higher Education Institutions, Kalsiyum Oksalat Kristalizasyonuna Doğal Ve Sentetik Katkı Maddelerinin Etkilerinin İncelenmesi., 2011 - 2011

Kırboğa Okumuş S., Öner M., AKYOL E., Project Supported by Higher Education Institutions, Akrilik ve Fosfonik Asit Polimerlerinin Baryum Sülfat Kristalizasyonuna Etkileri, 2008 - 2010

Kırboğa Okumuş S., Öner M., AKYOL E., Project Supported by Higher Education Institutions, Hidroksiapatit Kristallerinin İlaç Salımında Kullanımı, 2007 - 2010

Kırboğa Okumuş S., Akyol E., Öner M., Doğan Aydeniz Ö., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Biyomineralizasyona Model Olarak Dental Restorasyon Malzemesi Hazırlanmasında Kullanılacak Hidroksiapatit Üretimi,

2006 - 2010

ÖNER M., AKYOL E., DOĞAN AYDENİZ Ö., Other International Funding Programs, Control of Calcium Related Biomineralization By Chemical Additives, 2007 - 2009

Öner M., Akyol E., Project Supported by Higher Education Institutions, Tohum Büyüme Tekniği Kullanılarak Kalsiyum Oksalat Kristalizasyon Kinetiğinin İncelenmesi, 2005 - 2006

Öner M., Doğan Aydeniz Ö., Akyol E., Project Supported by Higher Education Institutions, Sabit Kompozisyon Kontrollü Kristalizasyon Prosesleri, 2002 - 2005

AKYOL E., ÖNER M., DOĞAN AYDENİZ Ö., TUBITAK Project, Kristalizasyon Prosesine Katkı Maddelerinin Etkisinin İncelenmesi, 2001 - 2002

Öner M., Doğan Ö., Akyol E., TUBITAK Project, Poly(ethyleneoxide-block-methacrylic Acid) Kopolimerlerin Radikal Polimerizasyon Yöntemiyle Sentezi ve Kristalizasyon Prosesine Etkisinin İncelenmesi, 2001 - 2002

Öner M., Doğan Ö., Akyol E., Project Supported by Higher Education Institutions, Katkı Maddelerinin Kristalizasyon Prosesine Etkisinin İncelenmesi ve Kontrolü, 1998 - 2001

Activities in Scientific Journals

Sigma Journal of Engineering and Natural Sciences, Editor, 2021 - Continues

Scientific Refereeing

JOURNAL OF THE INDIAN CHEMICAL SOCIETY, SCI Journal, August 2021

JOURNAL OF THE INDIAN CHEMICAL SOCIETY, SCI Journal, July 2021

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, June 2021

TENSIDE SURFACTANTS DETERGENTS, SCI Journal, May 2021

PHARMACEUTICAL BIOLOGY, SCI Journal, March 2021

JOURNAL OF FOOD ENGINEERING, SCI Journal, February 2021

Journal of the Turkish Chemical Society, Section A: Chemistry, Other Indexed Journal, December 2020

TENSIDE SURFACTANTS DETERGENTS, SCI Journal, November 2020

AFYON KOCATEPE ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, September 2020

BOR DERGİSİ, National Scientific Refreed Journal, September 2020

JOURNAL OF CRYSTAL GROWTH, SCI Journal, September 2020

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, August 2020

HİTTİTE JOURNAL OF SCİENCE AND ENĞİNEERİNG, National Scientific Refreed Journal, August 2020

Journal of the Turkish Chemical Society, Section A: Chemistry, Other Indexed Journal, June 2020

TENSIDE SURFACTANTS DETERGENTS, SCI Journal, May 2020

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, May 2020

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, March 2020

BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, February 2020

INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, SCI Journal, February 2020

ACTA CHIMICA SLOVENICA, SCI Journal, February 2020

Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, January 2020

TENSIDE SURFACTANTS DETERGENTS, SCI Journal, December 2019

Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, Other Journals, November 2019

GÜMÜŞHANE ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, October 2019

JOURNAL OF CRYSTAL GROWTH, SCI Journal, September 2019

Industrial & Engineering Chemistry Research, SCI Journal, July 2019

JOURNAL OF CRYSTAL GROWTH, SCI Journal, May 2019
Mühendislik Bilimleri ve Tasarım Dergisi, National Scientific Refreed Journal, April 2019
International Journal of Advances in Engineering and Pure Sciences, National Scientific Refreed Journal, April 2019
Journal of the Turkish Chemical Society, Section A, Other Indexed Journal, March 2019
JOURNAL OF CLUSTER SCIENCE, SCI Journal, March 2019
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, March 2019
JOURNAL OF FOOD ENGINEERING, SCI Journal, February 2019
SN Applied Sciences, Other Indexed Journal, February 2019
SCIENTIFIC REPORTS, SCI Journal, January 2019
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, January 2019
MAIN GROUP CHEMISTRY, SCI Journal, January 2019
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, December 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, December 2018
International Journal of Advances in Engineering and Pure Sciences, National Scientific Refreed Journal, December 2018
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, November 2018
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, October 2018
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, September 2018
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, SCI Journal, July 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, June 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, May 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, April 2018
JOURNAL OF CRYSTAL GROWTH, SCI Journal, April 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, March 2018
JOURNAL OF FOOD ENGINEERING, SCI Journal, January 2018
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, December 2017
CRYSTAL RESEARCH AND TECHNOLOGY, SCI Journal, December 2017
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, December 2017
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, November 2017
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, November 2017
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, October 2017
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, October 2017
JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, October 2017
JOURNAL OF FOOD ENGINEERING, SCI Journal, October 2017
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, May 2017
INDIAN JOURNAL OF PHYSICS, SCI Journal, April 2017
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, February 2017
Australian Journal of Basic and Applied Sciences, Other Indexed Journal, December 2016
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, December 2016
Journal of Mechanical Engineering and Sciences, Other journals, November 2016
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, September 2016
CRYSTAL GROWTH & DESIGN, Journal Indexed in SCI-E, August 2016
CRYSTAL GROWTH & DESIGN, SCI Journal, July 2016
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, SCI Journal, July 2016
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, March 2016
Asian Journal of Urology, Other Indexed Journal, February 2016
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, December 2015
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, September 2015
LANGMUIR, SCI Journal, July 2015
TENSIDE SURFACTANTS DETERGENTS, SCI Journal, October 2014
Turkish Journal of Chemistry, SCI Journal, May 2013

Tasks In Event Organizations

Saraç Özkan A., San N., Şakar Daşdan D., Akyol E., Altıkatoğlu Yapaöz M., Uğraşkan V., Bilgi M., Işık B., Cankurtaran Ö., Derman S., et al., 31. Ulusal Kimya Kongresi, Scientific Congress, İstanbul, Turkey, Eylül 2019

Akyol E., Uluslararası Yapılarda Kimyasal Katkılar 5. Sempozyumu ve Sergisi, Scientific Congress, Ankara, Turkey, Ekim 2017

Akyol E., 3rd International Conference of Chemical Engineering and Industrial Biotechnology , Scientific Congress, Malaysia, Kasım 2016

Akyol E., III. Tehlikeli Kimyasalların Yönetimi Sempozyumu ve Sergisi, Scientific Congress, Ankara, Turkey, Mayıs 2015

Doğan Aydeniz Ö., AKYOL E., 25th European Crystallographic Meeting, Scientific Congress, İstanbul, Turkey, Ağustos 2009

Mobility Activity

Erasmus Programme, Lecturing, Universidad de Valladolid, Spain, 2014 - 2014

Erasmus Programme, Lecturing, Almeria University, Spain, 2013 - 2013

Metrics

Publication: 140

Citation (WoS): 269

Citation (Scopus): 286

H-Index (WoS): 9

H-Index (Scopus): 10

Congress and Symposium Activities

12th International Conference of Strategic Research on Scientific Studies and Education (ICoSReSSE), Session Moderator, Vienna, Austria, 2020

6th International Conference on New Trends in Chemistry, Session Moderator, İstanbul, Turkey, 2020

5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, Session Moderator, İstanbul, Turkey, 2019

31. Ulusal Kimya Kongresi, Moderator, İstanbul, Turkey, 2019

5th International Conference on New Trends in Chemistry, Attendee, Athens, Greece, 2019

5th International Conference on New Trends in Chemistry, Session Moderator, Athens, Greece, 2019

4th International Conference on Advances in Mechanical Engineering, Session Moderator, İstanbul, Turkey, 2018

Sixth European Conference on Crystal Growth, Attendee, Varna, Bulgaria, 2018

13. ULUSAL KİMYA MÜHENDİSLİĞİ KONGRESİ (UKMK-2018), Attendee, Van, Turkey, 2018

4th International Conference on New Trends in Chemistry (ICNTC 2018), Session Moderator, Sankt-Peterburg, Russia, 2018

4th International Conference on New Trends in Chemistry (ICNTC 2018), Attendee, Sankt-Peterburg, Russia, 2018

International Conference on Engineering Technologies, Attendee, Konya, Turkey, 2017

4th International Conference on Materials Science and Nanotechnology For Next Generation, MSNG-2017, Attendee, Sarajevo, Bosnia And Herzegovina, 2017

3rd International Conference on New Trends in Chemistry, Session Moderator, Helsinki, Finland, 2017

3rd International Conference on New Trends in Chemistry, Attendee, Helsinki, Finland, 2017

Changing Governance in Higher Education-Collaborative Working, Attendee, Portugal, 2016

International Conference on Chemical and Biochemical Engineering, Attendee, Paris, France, 2015

Erasmus+Staff week, Attendee, Finland, 2015
2nd International Conference on Bioinspired and Biobased Chemistry & Materials, Attendee, Nice, France, 2014
2nd International Conference On Environmental Science And Technology, Attendee, --Seçiniz--, Turkey, 2014
17th International Conference on Crystal Growth and Epitaxy, Attendee, Poland, 2013
IV International Week, Attendee, Spain, 2013
10. Ulusal Kimya Mühendisliği Kongresi, Attendee, İstanbul, Turkey, 2012
44th American Chemical Society National Meeting & Exposition, Philadelphia, Attendee, United States Of America, 2012
18th International Symposium on Industrial Crystallization, Attendee, Zürich, Switzerland, 2011
Dokuzuncu Ulusal Kimya Mühendisliği Kongresi, Attendee, Ankara, Turkey, 2010
6th Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean Countries, Attendee, Antalya, Turkey, 2010
25th European Crystallographic Meeting, Attendee, İstanbul, Turkey, 2009
XXII. Ulusal Kimya Kongresi, Attendee, Gazimagusa, Cyprus (Kktc), 2008
Sekizinci Ulusal Kimya Mühendisliği Kongresi, Attendee, Malatya, Turkey, 2008
SusChem 6th Stakeholder Meeting and Brokerage Event, Attendee, Berlin, Germany, 2008
XV. Ulusal Biyoteknoloji Kongresi, Attendee, Antalya, Turkey, 2007
24th European Crystallographic Meeting, Attendee, Marrâkush, Morocco, 2007
German-Turkish University Conference and Project Marketplace on Applied Research and Innovation, Attendee, Braunschweig, Germany, 2007
Yedinci Ulusal Kimya Mühendisliği Kongresi, Attendee, Eskişehir, Turkey, 2006
1. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Attendee, Ankara, Turkey, 2006
XX Congress of the International Union of Crystallography, Attendee, Firenze, Italy, 2005
International Workshop on Bioengineering; Problems and Perspectives, Attendee, İstanbul, Turkey, 2004
Turkish-Greek-German Symposium, Attendee, İstanbul, Turkey, 2004
6. Ulusal Kimya Mühendisliği Kongresi, Attendee, İzmir, Turkey, 2004
Workshop on Advance in Sensing Industrial Crystallization, Attendee, İstanbul, Turkey, 2003
Dördüncü Ulusal Kimya Mühendisliği Kongresi, Attendee, İstanbul, Turkey, 2000
218th ACS National Meeting Symposium, Attendee, Louisiana, United States Of America, 1999