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Personal Information

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2003 - 2008

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2001 - 2003

Undergraduate, Erciyes University, Fen-Edebiyat Fakültesi, Kimya Pr., Turkey 1997 - 2001

Dissertations

Doctorate, (Aril)oksikarbonil ve (aril)amit yan dallı metakrilat polimerlerin sentezi ve karakterizasyonu, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2008

Postgraduate, Tall oil'in değerlendirilmesi, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2003

Research Areas

Chemistry, Physical Chemistry, Interface Chemistry, Composites, Characterization of Polymers, Polymeric Adsorbents, Polymeric Materials

Academic Titles / Tasks

Associate Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2016 - Continues

Assistant Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2015 - 2016

Assistant Professor, Max Planck Institute, Colloid And Interfaces Department, Colloid Chemistry , 2014 - 2015

Assistant Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya, 2008 - 2014

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, 2006 - 2008

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2002 - 2006

Courses

İleri Polimer Kimyası II, Doctorate, 2021 - 2022

İleri Polimer Kimyası I, Doctorate, 2021 - 2022

Polimer Karakterizasyonu I, Postgraduate, 2013 - 2014

İyonik Polimerizasyon, Postgraduate, 2013 - 2014

Fizikokimya I, Undergraduate, 2013 - 2014

Kimya , Undergraduate, 2013 - 2014

Fizikokimya II, Undergraduate, 2013 - 2014

Tez Çalışması, Postgraduate, 2013 - 2014

Uzmanlık Alan Dersi I, Postgraduate, 2013 - 2014

Kuantum Kimyası, Undergraduate, 2013 - 2014

İleri Fizikokimya, Postgraduate, 2013 - 2014

Advising Theses

DELİBAŞ A., Katyonik hidrojellerin sentezi, karakterizasyonu ve anyonik boya gideriminde kullanılması, Postgraduate, H.NUR(Student), 2020

DELİBAŞ A., Aktive edilmiş meşe mangal kömürüne metilen mavisinin adsorpsiyonu, Postgraduate, A.BÜLBÜL(Student), 2019

DELİBAŞ A., Kompozit Hidrojeller ile Sulu Çözeltilerden Boyar Madde Uzaklaştırılması, Postgraduate, A.BÜYÜKBEKTAŞ(Student), 2018

DELİBAŞ A., Metil metakrilat ve 2-etil heksil akrilatın emülsiyon polimerlerinin sentezi ve karakterizasyonu, Postgraduate, M.ÖZTÜRK(Student), 2014

DELİBAŞ A., Polimer-kil kompozitlerinin sentezi ve karakterizasyonu, Postgraduate, M.ALPARSLAN(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A roadmap for hydrogel-based quasi-solid electrolyte preparation for use in dye-sensitized solar cell**
Özbay Karakuş M., Eren Yakışıklar M., Delibaş A., Çetin H.
ELECTROCHIMICA ACTA, vol.427, no.140841, pp.140841-140850, 2022 (Journal Indexed in SCI Expanded)
- II. **Aminated magnetic polymeric resin for removal of anthraquinone and azo dyes from aqueous solutions**
Karanfil D. Y. , COŞKUN R., DELİBAŞ A.
JOURNAL OF POLYMER RESEARCH, vol.29, no.3, 2022 (Journal Indexed in SCI)
- III. **Efficient removal of azo dyes with nano-flower formation using nano-basic resins**
Coskun R., Delibas A., Oncel K.
International Journal of Environmental Science and Technology, vol.19, no.3, pp.1197-1214, 2022 (Journal Indexed in SCI Expanded)
- IV. **Economical biobinders and their blends suitable for the production of coal briquettes, heat insulating materials and other industrial applications**
Benk A., DELİBAŞ A., ÇOBAN A.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, 2021 (Journal Indexed in SCI)
- V. **Laponite-AMPS/AA composite hydrogels for efficient removal of methylene blue (MB)**
Büyükbektaş A., DELİBAŞ A., BENK A., COŞKUN R.
Journal of Polymer Research, vol.28, no.8, 2021 (Journal Indexed in SCI)
- VI. **Synthesis of (Sty-co-BA-AA) latexes including ZnO and TiO₂ nanoparticle by miniemulsion polymerization**
DELİBAŞ A.
JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH, 2021 (Journal Indexed in SCI)
- VII. **Anionic and cationic polymer-based quasi-solid-state dye-sensitized solar cell with poly(aniline) counter electrode**
ÖZBAY KARAKUŞ M., EREN YAKIŞIKLIER M., DELİBAŞ A., AYYILDIZ E., ÇETİN H.
SOLAR ENERGY, vol.195, pp.565-572, 2020 (Journal Indexed in SCI)
- VIII. **Preparation and characterization of sulphonated bio-adsorbent from waste hawthorn kernel for dye (MB) removal**
Akköz Y., COŞKUN R., DELİBAŞ A.
JOURNAL OF MOLECULAR LIQUIDS, vol.287, 2019 (Journal Indexed in SCI)
- IX. **Fast removal of methylene blue (MB) with functionalized resin**

COŞKUN R., SAVCI S., DELİBAŞ A.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.56, no.7, pp.697-707, 2019 (Journal Indexed in SCI)

- X. **Composite latex production with high solid content**
DELİBAŞ A., YILDIZ U., Tauer K.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, no.18, 2019 (Journal Indexed in SCI)
- XI. **Synthesis of novel resin containing carbamothiolylimidamide group and application for Cr(VI) removal**
COŞKUN R., Er E., DELİBAŞ A.
POLYMER BULLETIN, vol.75, no.3, pp.963-983, 2018 (Journal Indexed in SCI)
- XII. **Synthesis of functionalized PET fibers by grafting and modification and their application for Cr(VI) ion removal**
COŞKUN R., Birgul H., DELİBAŞ A.
JOURNAL OF POLYMER RESEARCH, vol.25, no.1, 2017 (Journal Indexed in SCI)
- XIII. **Synthesis and characterization of halogen-containing aryl amide polymer-clay nanocomposites**
DELİBAŞ A., Alparslan M.
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.3, pp.630-638, 2015 (Journal Indexed in SCI)
- XIV. **Removal of methylene blue from aqueous solutions by poly(2-acrylamido-2-methylpropane sulfonic acid-co-itaconic acid) hydrogels**
COŞKUN R., DELİBAŞ A.
POLYMER BULLETIN, vol.68, no.7, pp.1889-1903, 2012 (Journal Indexed in SCI)
- XV. **Synthesis of a novel chelating resin and its use for selective separation and preconcentration of some trace metals in water samples**
TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., DELİBAŞ A., Soykan C.
JOURNAL OF HAZARDOUS MATERIALS, vol.169, pp.593-598, 2009 (Journal Indexed in SCI)
- XVI. **Indirect speciation of Cr(III) and Cr(VI) in water samples by selective separation and preconcentration on a newly synthesized chelating resin**
TOKALIOĞLU Ş., Arsav S., DELİBAŞ A., Soykan C.
ANALYTICA CHIMICA ACTA, vol.645, pp.36-41, 2009 (Journal Indexed in SCI)
- XVII. **Solid phase extraction of Pd(II) on a newly synthesized chelating resin prior to determination by flame atomic absorption spectrometry**
TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., DELİBAŞ A., Soykan C.
MICROCHIMICA ACTA, vol.165, pp.347-352, 2009 (Journal Indexed in SCI)
- XVIII. **Novel Copolymers of 4-Chloronaphthyl Methacrylate with Acrylonitrile: Determination of Monomer Reactivity Ratios and Antimicrobial Activity**
Soykan C., DELİBAŞ A., COŞKUN R.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.46, no.3, pp.250-267, 2009 (Journal Indexed in SCI)
- XIX. **Copolymerization of N-(4-bromophenyl)-2-methacrylamide with n-butyl methacrylate: Synthesis, characterization and monomer reactivity ratios**
Delibag A., Soykan C.
Journal of Applied Polymer Science, vol.107, no.1, pp.364-371, 2008 (Journal Indexed in SCI Expanded)
- XX. **Novel copolymers of N-(4-bromophenyl)-2-methacrylamide with glycidyl methacrylate: Synthesis, characterization, monomer reactivity ratios and thermal properties**
Soykan C., DELİBAŞ A., COŞKUN R.
REACTIVE & FUNCTIONAL POLYMERS, vol.68, no.1, pp.114-124, 2008 (Journal Indexed in SCI)
- XXI. **Copolymers of N-(4-bromophenyl)-2-methacrylamide with 2-hydroxyethyl methacrylate**
Soykan C., DELİBAŞ A., Coskun R.
Express Polymer Letters, vol.1, no.9, pp.594-603, 2007 (Journal Indexed in SCI Expanded)
- XXII. **Copolymers of 2-acrylamido-2-methyl-1-propanesulfonic acid/maleic acid: Synthesis, characterization and antimicrobial activity**

Soykan C., Coskun R., DELİBAŞ A., Sahin E.

Chinese Journal of Polymer Science (English Edition), vol.25, no.5, pp.491-500, 2007 (Journal Indexed in SCI Expanded)

XXIII. Novel copolymers of N-(4-bromophenyl)-2-methacrylamide with 2-acrylamido-2-methyl-1-propanesulfonic acid

DELİBAŞ A., Soykan C.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.44, pp.969-975, 2007 (Journal Indexed in SCI)

XXIV. Thermodegradation of poly(4-vinylpyridine-co-crotonic acid-co-divinylbenzene) and N-oxide derivatives

Soykan C., Coskun R., DELİBAŞ A.

Thermochimica Acta, vol.456, no.2, pp.152-157, 2007 (Journal Indexed in SCI Expanded)

XXV. Study of free-radical copolymerization of itaconic acid/2-acrylamido-2-methyl-1-propanesulfonic acid and their metal chelates

Coskun R., Soykan C., DELİBAŞ A.

European Polymer Journal, vol.42, no.3, pp.625-637, 2006 (Journal Indexed in SCI Expanded)

XXVI. Microbial screening of copolymers of N-vinylimidazole with phenacyl methacrylate: Synthesis and monomer reactivity ratios

Soykan C., Coskun R., DELİBAŞ A.

Journal of Macromolecular Science - Pure and Applied Chemistry, no.12, pp.1603-1619, 2005 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

I. Adsorption properties of activated almond shells for methylene blue (MB)

COŞKUN R., SAVCI S., DELİBAŞ A.

Environmental Research and Technology, vol.1, no.2, pp.31-38, 2018 (Other Refereed National Journals)

II. Removal of Methylene Blue Using Fast Sucking Adsorbent

COŞKUN R., Yıldız A., DELİBAŞ A.

Journal of Materials and Environmental Science, vol.8, no.2, pp.398-409, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. Yarı Katı Jel Üretimi Ve Çapraz Bağ Miktarının Boyayla Duyarlılaştırılmış Güneş Pili Verimine Etkisi

ÖZBAY KARAKUŞ M., ÇETİN H., DELİBAŞ A.

AEGEAN SUMMIT 2nd INTERNATIONAL APPLIED SCIENCES CONGRESS, İzmir, Turkey, 27 - 28 March 2021, pp.52-54

II. GRAPHENE FIELD EFFECT SENSOR FOR DETECTION OF ESCHERICHIA COLI K-12 STRAIN

ÇETİN H., ÖZBAY KARAKUŞ M., EREN YAKIŞIKLIER M., DELİBAŞ A.

2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.5, pp.161

III. A New Type Quasi-Solid Gel Usage at Dye-Sensitized Solar Cell

ÇETİN H., ÖZBAY KARAKUŞ M., EREN YAKIŞIKLIER M., DELİBAŞ A.

2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.5, pp.9

IV. POLYANILINE FIELD EFFECT MEMORY DEVICE

ÇETİN H., ÖZBAY KARAKUŞ M., EREN YAKIŞIKLIER M., DELİBAŞ A.

2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.5,

- V. **A Cationic Dye (MB) Removal From Aqueous Solution Using Onion Root and Modified Onion Root**
COŞKUN R., SAVCI S., DELİBAŞ A.
Çukurova Uluslararası Multidisipliner Çalışmalar Kongresi, 13 - 16 December 2018
- VI. **Dye Removal from Aqueous Solutions with Biochars Produced from Hawthorn Kernel**
Akköz Y., Coşkun R., Delibaş A.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), Elazığ, Turkey, 19 - 21 June 2018, pp.1-2
- VII. **Production and Characterization of Granular Biochars from Hawthorn Kernel**
Akköz Y., Coşkun R., Delibaş A.
International Conference on Physical Chemistry and Functional Materials , Elazığ, Turkey, 19 - 21 June 2018, pp.3-4
- VIII. **Removal of Methylene Blue from Aqueous Solutions by Composite Hydrogel**
Büyükbektaş A., Delibaş A., Benk A., Coşkun R.
International Conference on Physical Chemistry and Functional Materials , Elazığ, Turkey, 19 - 21 June 2018, pp.4-5
- IX. **Efficiently Removal of Cationic Dye (Methylene Blue) from Aqueous Solution: Green Engineering Approach**
COŞKUN R., SAVCI S., DELİBAŞ A.
ICOCEE – CAPPADOCIA 2017, 8 - 10 May 2017
- X. **Removal of Methylene Blue (MB) from Aqueous Solutions by Synthetic Resin**
COŞKUN R., SAVCI S., DELİBAŞ A.
ICOCEE 2017, 8 - 10 May 2017
- XI. **REMOVAL OF CATIONIC DYE (METHYLENE BLUE) FROM AQUEOUS SOLUTION WITH ACTIVATED BIOSORBENTS**
Paçacı T., COŞKUN R., DELİBAŞ A.
IWA-PPFW 2017 2-nd IWA Regional Symposium on Water, Wastewater and Environment, İzmir, Turkey, 22 - 24 March 2017
- XII. **Preparation of Styrene Based Membranes Including Substituted Anilidic and Amidic Acids, Characterization and Protein Adsorption**
Baysal D., Coşkun R., Delibaş A.
46th IUPAC World Polymer Congress , İstanbul, Turkey, 17 - 21 July 2016, pp.1-2
- XIII. **CO SENSING PROPERTIES OF POLYANILINE BASED SENSOR**
ÖZBAY KARAKUŞ M., DELİBAŞ A., ÇETİN H.
9th INTERNATIONAL PHYSICS CONFERENCE OF THE BALKAN PHYSICAL UNION – BPU9, 24-27 AUGUST 2015, İSTANBUL UNIVERSITY, İSTANBUL / TURKEY, İstanbul, Turkey, 24 - 27 August 2015, pp.255
- XIV. **Clay copolymer nanocomposite films Synthesis and characterization**
DELİBAŞ A., Klaus T.
Advances in Nanotechnology 2015, Birmingham, UK, 2015., Birmingham, England, 9 - 10 June 2015
- XV. **İNVERSE EMÜLSİYON POLİMERİZASYONU İLE HİDROJELLERİN SENTEZİ VE ŞİŞME DAVRANIŞLARININ İNCELENMESİ**
ÖZTÜRK M., DELİBAŞ A.
5.Ulusal Polimer Bilim ve Teknolojisi Kongre ve Sergisi, Turkey, 1 - 04 September 2014
- XVI. **METİL METAKRİLAT 2 ETİLHEKZİL AKRİLAT LATEKSLERİNİN SENTEZİ VE KARAKTERİZASYONU**
ÖZTÜRK M., DELİBAŞ A.
5.Ulusal Polimer Bilim ve Teknolojisi Kongre ve Sergisi, Turkey, 1 - 04 September 2014
- XVII. **Synthesis and Characterization of Halogen Containing Aryl Amide Polymer Clay Composites**
Alparslan M., DELİBAŞ A.
International Turkish Congress on Molecular Spectroscopy, TURCMOS, 15 - 20 September 2013
- XVIII. **Aryl Amit Fonksiyonel Grup İçeren Polimerlerin Ağır Metal Zenginleştirilmesinde Kullanılabilirliği**
HAZER O., DELİBAŞ A., COŞKUN R.
25. ULUSAL KİMYA KONGRESİ, Erzurum, Turkey, 27 June 2011
- XIX. **Akrilamit Aşılınmış Poli(Etilen teraftalat) Liflere Sulu Çözeltilerden Kurşun(II) Adsorpsiyonu**

- Coşkun R., Soykan C., Güven Ş., Delibaş A.
XIX. Ulusal Kimya Kongresi, İzmir, Turkey, 30 September - 05 October 2005, pp.1
- XX. **2-[(5-METİL İZOKSAZOL-3-İL-)AMİNO]-2-OKSO-ETİL METAKRİLAT'IN GLİSİDİL METAKRİLAT İLE KOPOLİMERİZASYONU**
Soykan C., Güven Ş., Coşkun R., Delibaş A.
XIX. Ulusal kimya kongresi, İzmir, Turkey, 30 September - 05 October 2005, pp.1
- XXI. **Keton Grubuna Sahip Polifenasetil-metakrilatın'ın Fotodegradasyonu**
Delibaş A., Büyükata M., Soykan C.
XVIII. Ulusal kimya kongresi, Kars, Turkey, 5 - 07 July 2004, pp.1
- XXII. **Tall Oilin Değerlendirilmesi**
Benk A., Delibaş A., Çoban A.
Yeni ve Yenilenebilir Enerji Kaynakları Sempozyumu ve Sergisi TMMOB Makina Mühendisleri Odası, Kayseri, Turkey, 3 - 04 October 2003, pp.133-135
- XXIII. **Tall Oilden Sterollerin Ekstraksiyon Yöntemi İle Ayrılması ve Kolesterol Etkisinin Spektrofotometrik İncelenmesi**
Benk A., Delibaş A., Seyfeli E., Çoban A.
XVII. Ulusal kimya kongresi, İstanbul, Turkey, 8 - 11 September 2003, pp.1
- XXIV. **Melas ve sülfite likör ile kömür biriket üretimi**
Benk A., Delibaş A., Çoban A.
XVI. Ulusal kimya kongresi, Konya, Turkey, 10 - 12 September 2002, pp.1
- XXV. **Üre formaldehit reçinesinin kalitesini etkileyen faktörler**
Benk A., Delibaş A., Çoban A.
XVI. Ulusal kimya kongresi, Konya, Turkey, 10 - 12 September 2002, pp.1

Supported Projects

ÖZBAY KARAKUŞ M., ÇETİN H., DELİBAŞ A., Project Supported by Higher Education Institutions, KARBON NİTRÜRLERİLE MODİFİYE EDİLMİŞ KENEVİR (CANNABIS SATIVA L.) ESASLI ELEKTROKATALİTİK MATERYAL ÜRETİMİ VE GÜNEŞ PİLLERİNDE UYGULAMASI, 2021 - Continues

ÇETİN H., DELİBAŞ A., EREN YAKIŞIKLIER M., ÖZBAY KARAKUŞ M., ÖNEN T., Project Supported by Higher Education Institutions, KENEVİRDEN NANOSELÜLOZ ELDESİ VE NANOSELÜLOZ KATKILI HİDROJELLERİN GÜNEŞ PİLLERİNDE UYGULANMASI, 2021 - Continues

DELİBAŞ A., KARTALOĞLU N., Project Supported by Higher Education Institutions, KENEVİR YAĞI İÇEREN SU BAZLI ALKİD İÇEREN KOMPOZİT LATEKSLERİN SENTEZİ VE KARAKTERİZASYONU, 2021 - Continues

DELİBAŞ A., ADIYAMAN F., Project Supported by Higher Education Institutions, Vinilik-Akrilik Monomerlerden Emülsiyon Polimerizasyonu İle İnovatif Gelişmelere Uygun Baskı Bağlayıcılarının Sentezi, 2020 - Continues

Delibaş A., Coşkun R., Project Supported by Higher Education Institutions, PISA Yaklaşımıyla Yüzey Aktif Madde Kullanmaksızın Lateks Sentezi, 2017 - 2021

Delibaş A., Project Supported by Higher Education Institutions, Katyonik Hidrojellerin Sentezi, Karakterizasyonu ve Anyonik Boya Gideriminde Kullanımı, 2019 - 2020

Delibaş A., Çetin H., Project Supported by Higher Education Institutions, Boyayla Duyarlaştırılmış Güneş Pillerinde Toplayıcı Elektrot Yapılarının Empedans Analiz Yöntemi İle İncelenmesi, 2017 - 2020

Delibaş A., Project Supported by Higher Education Institutions, ZnO ve TiO₂ Nanopartikül İçeren Latekslerin Sentezi, 2016 - 2020

Delibaş A., Project Supported by Higher Education Institutions, Aktive Edilmiş Meşe Kömürüne Anyonik ve Katyonik Boya Adsorpsiyonu, 2019 - 2019

DELİBAŞ A., Project Supported by Higher Education Institutions, Emülsiyon Polimerizasyonu İle Hidrojel Sentezi ve Karakterizasyonu, 2012 - 2015

DELİBAŞ A., Project Supported by Higher Education Institutions, Metil Metakrilat ve 2-Etil Hekzil Akrilatın Emülsiyon Polimerlerinin Sentezi ve Karakterizasyonu, 2013 - 2014

Delibař A., Hazer O., Project Supported by Other Official Institutions, Akıllı Polimerler İle Piřik Yapmayan Bebek Bezi Bilim Sanayi ve Teknoloji Bakanlıęı TGSD 2013, 2013 - 2014

DELİBAř A., Project Supported by Higher Education Institutions, Polimer Kil Kompozitlerinin Sentezi ve Karakterizasyonu, 2011 - 2013

Delibař A., Hazer O., Cořkun R., TUBITAK Project, Aril Amit Grubu İhtiva Eden Polimerlerin Sentezi Karakterizasyonu ve Aęır Metal Adsorpsiyon Özelliklerinin İncelenmesi, 2010 - 2011

DELİBAř A., Project Supported by Higher Education Institutions, Aril oksikarbonil ve Aril amit Yan Dallı Metakrilat Polimerlerin Sentezi Ve Karakterizasyonu, 2004 - 2008

Citations

Total Citations (WOS):340

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