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Education Information

Doctorate, Hacettepe University, Fen Bilimleri, Kimya, Turkey 1992 - 1999

Postgraduate, Hacettepe University, Fen Fakültesi, Kimya, Turkey 1990 - 1992

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Kimya, Turkey 1984 - 1989

Research Areas

Chemistry, Physical Chemistry, Characterization of Polymers, Polymeric Adsorbents, Polymeric Materials, Recycling of Polymers, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2018 - Continues

Assistant Professor, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2009 - 2018

Lecturer PhD, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2004 - 2009

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 1990 - 2004

Advising Theses

UZUN C., Soya yağı bazlı poliol ile karboksillenmiş-poli(etilen glikol) polimerinin kondenzasyon tepkimesi ile çapraz bağlı polimerlerin hazırlanması, Postgraduate, H.ÜNVER(Student), 2017

UZUN C., Epoksilenmiş soya yağı ile karboksillenmiş poli(etilen glikol) polimerinin katılma tepkimesi ile çapraz bağlı polimerlerin hazırlanması, Postgraduate, K.KOYUNCU(Student), 2015

UZUN C., Poli(d,l-laktik asit-ko-serin-NH₂)kopolimerinin sentezi ve karakterizasyonu, Postgraduate, F.KARAGÖZ(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electrosynthesis of poly (4-amino-3-nitrostyrene) film and its characterization**
BOLAT TOPÇU G., YAMAN Y. T., AKBAL VURAL Ö., ABACI S., UZUN C.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.53, no.2, pp.227-240, 2023 (SCI-Expanded)
- II. **Fluorescence labelled XT5 modified nano-capsules enable highly sensitive myeloma cells detection**

Dizaji A. N., Kohneshahri M. Y., Gafil S., MUHAMMED M. T., ÖZKAN T., Inci I., UZUN C., Yalcin E. A.
NANOTECHNOLOGY, vol.33, no.26, 2022 (SCI-Expanded)

- III. **Site-Specific characterization of peptide-polymer conjugates in various stoichiometries by MALDI-Tandem mass spectrometry**
Ulku O., ATAKEY M., Kohneshahri M. Y., UZUN C., SALİH B.
MICROCHEMICAL JOURNAL, vol.152, 2020 (SCI-Expanded)
- IV. **Quaternized poly(1-vinylimidazole) hydrogel for anion adsorption**
KIRAÇ F., UZUN C., GÜVEN O.
Polymer Bulletin, vol.73, pp.179-190, 2016 (SCI-Expanded)
- V. **Radiation induced in-situ generation of conductivity in the blends of polyaniline-base with chlorinated-polyisoprene**
UZUN C., İlgin P., Guven O.
RADIATION PHYSICS AND CHEMISTRY, vol.79, no.3, pp.343-346, 2010 (SCI-Expanded)
- VI. **Preconcentration and matrix elimination for the determination of Pb(II), Cd(II), Ni(II), and Co(II) by 8-hydroxyquinoline anchored poly(styrene-divinylbenzene) microbeads**
ASKUN H., GÜLBAKAN B., ÇELİKBIÇAK Ö., UZUN C., GUVEN G., SALİH B.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.107, no.4, pp.2714-2722, 2008 (SCI-Expanded)
- VII. **Solid phase extraction of organochlorine pesticides with modified poly (styrene-divinylbenzene) microbeads using home-made solid phase extraction syringes**
Guelbakan B., UZUN C., CELIKBICAK O., GUEVEN G., SALİH B.
REACTIVE & FUNCTIONAL POLYMERS, vol.68, no.2, pp.580-593, 2008 (SCI-Expanded)
- VIII. **The spectrum of diseases causing fever of unknown origin in Turkey: a multicenter study**
Kucukardali Y., ÖNCÜL M. O., Cavuslu S., Danaci M., Calangu S., Erdem H., TOPÇU DURSUN A., Adibelli Z., AKOVA M., Karaali E. A., et al.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.12, no.1, pp.71-79, 2008 (SCI-Expanded)
- IX. **Beneficial effect of gamma irradiation on the N-deacetylation of chitin to form chitosan**
Tahtat D., UZUN C., Mahlous M., Guven G.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.265, no.1, pp.425-428, 2007 (SCI-Expanded)
- X. **Effect of gamma irradiation conditions on the radiation-induced degradation of isobutylene-isoprene rubber**
Sen M., Uzun C., Kantoglu O., Erdogan S., Deniz V., Guven O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.208, pp.480-484, 2003 (SCI-Expanded)
- XI. **Enhancement and control of cross-linking of dimethylaminoethyl methacrylate irradiated at low dose rate in the presence of ethylene glycol dimethacrylate**
Uzun C., Hassnisaber M., Sen M., Guven O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.208, pp.242-246, 2003 (SCI-Expanded)
- XII. **Changing of network characteristics of acrylamide/maleic acid hydrogels by alteration of irradiation dose rate**
Sen M., Uzun C., Safrany A., Kantoglu O., Guven O.
RADIATION PHYSICS AND CHEMISTRY, vol.67, pp.371-374, 2003 (SCI-Expanded)
- XIII. **Controlled release of terbinafine hydrochloride from pH sensitive poly(acrylamide/maleic acid) hydrogels**
Sen M., Uzun C., Guven O.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.203, pp.149-157, 2000 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Mass Spectrometric Characterization of Polymer-Protein Conjugates**
ATAKAY M., Ülkü Ö., Kohneshahri M. Y., UZUN C., SALİH B.
3rd International Mediterranean Science and Engineering Congress, Adana, Turkey, 24 - 26 October 2018
- II. **Poli 1 vinilimidazol Hidrojelinin Kuaternizasyonu ve Anyon Adsorpsiyonunda Kullanımı**
KIRAÇ F., UZUN C., GÜVEN O.
2. Ulusal Polimer Bilim ve Teknoloji Kongresi, Şanlıurfa, Turkey, 3 April - 02 May 2008
- III. **POLİ STİREN DİVİNİLBENZEN MİKROKÜRELERİNİN NH₂ 8HQ VE COOH İLE MODİFİKASYONU VE AĞIR METALLERİN KATI FAZ EKSTRAKSİYONU İÇİN KULLANIMI**
GÜLBAKAN B., UZUN C., ÇELİKBIÇAK Ö., güven o., SALİH B.
XIX. Ulusal Kimya Kongresi, Turkey, 30 September - 04 October 2005
- IV. **POLİ STİREN DİVİNİLBENZEN MİKROKÜRELERİNİN 8HQ İLE MODİFİKASYONU İLE Cd II Pb II Ni II Co II METALLERİNİN UZAKLAŞTIRILMASI VE ZENGİNLEŞTİRİLMESİ**
aşkun h., GÜLBAKAN B., UZUN C., ÇELİKBIÇAK Ö., SALİH B., güven o.
XIX. Ulusal Kimya Kongresi, Ege Üniversitesi, Turkey, 30 September - 04 October 2005

Supported Projects

UZUN C., ÖZTÜRK S., YAZDANI M., MALEKGHAŞEMİ S., Project Supported by Higher Education Institutions, Aminostiren Temelli Monomerlerin Sentezi ve Uygulama Alanlarının Belirlenmesi, 2017 - 2021

ÇELİKBIÇAK Ö., ARSLAN Ö., UZUN C., SALİMİ K., YILMAZ E., Project Supported by Higher Education Institutions, Gıdalardaki Biyojen Aminlerin Hızlı ve Hassas Tayini için Yeni Kütle Spektrometrik Yöntemlerin ve Analiz Kitlerinin Geliştirilmesi, 2017 - 2021

UZUN C., Project Supported by Higher Education Institutions, MERKAPTO GRUBU İLE MODİFİYE EDİLMİŞ SELÜLOZUN HAZIRLANMASI VE ARSENİK ADSORPSİYONUNDA KULLANILMASI, 2014 - 2017

Metrics

Publication: 18
Citation (WoS): 272
Citation (Scopus): 252
H-Index (WoS): 8
H-Index (Scopus): 7

Non Academic Experience

Hacettepe Üniversitesi
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