

Prof. ORHAN HAZER

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 2000 - 2003

Undergraduate, Erciyes University, Fen-Edebiyat Fakültesi, Kimya Pr. (İö), Turkey 1998 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Yeni Şelat Yapıcı Reçine Sentezleri ve Uranyum Zenginleştirilmesinde Uygulanması, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2008

Postgraduate, Çevre Örneklerinde Bazı Eser Ağır Metallerin FAAS İle Tayini, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2003

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2008 - 2015

Research Assistant, Erciyes University, Fen-Edebiyat Fakültesi, Kimya Pr., 2002 - 2008

Academic and Administrative Experience

Yozgat Bozok University, 2013 - 2015

Yozgat Bozok University, 2011 - 2012

Courses

KİMYA, Undergraduate, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2018 - 2019

UZMANLIK ALAN DERSİ, Postgraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

ANALİTİK KİMYA LAB-I, Postgraduate, 2018 - 2019

TEZ ÇALIŞMASI, Postgraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019

UZMANLIK ALAN DERSİ, Doctorate, 2017 - 2018, 2018 - 2019

ATOMİK SPEKTROSKOPİ VE ANALİTİK UYGULAMALARI-I, Postgraduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 -

2014, 2014 - 2015, 2016 - 2017, 2017 - 2018
İLERİ ÇEVRE KİMYASI, Postgraduate, 2009 - 2010, 2011 - 2012, 2012 - 2013, 2014 - 2015, 2015 - 2016, 2017 - 2018
TEZ ÇALIŞMASI, Doctorate, 2017 - 2018
ESER ELEMENT VE ZENGİNLEŞTİRME, Postgraduate, 2016 - 2017
BİYOKİMYA LABORATUVARI, Undergraduate, 2016 - 2017
ANALİTİK KİMYA I, Postgraduate, 2016 - 2017
BİTİRME TEZİ-I, Postgraduate, 2016 - 2017
ANALİTİK KİMYA LAB-2, Undergraduate, 2011 - 2012, 2013 - 2014, 2014 - 2015, 2015 - 2016
ATOMİK SPEKTROSKOPİ VE ANALİTİK UYGULAMALARI-II, Postgraduate, 2008 - 2009, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016
KİMYADA MATEMATİKSEL METODLAR, Undergraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2014 - 2015, 2015 - 2016
ESER ELEMENT ZENGİNLEŞTİRME, Postgraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2014 - 2015, 2015 - 2016
ANALİTİK KİMYA LAB-I, Undergraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2014 - 2015, 2015 - 2016
BİLG. KULLANIMI VE PROG., Undergraduate, 2008 - 2009, 2009 - 2010, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016
BİTİRME TEZİ-I, Undergraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2014 - 2015
ÇEVRE KİMYASI, Undergraduate, 2009 - 2010, 2012 - 2013, 2014 - 2015
Eser Element Zenginleştirme, Undergraduate, 2012 - 2013
Analitik Kimya II, Undergraduate, 2009 - 2010, 2010 - 2011, 2012 - 2013
Analitik Kimya I, Undergraduate, 2012 - 2013
Enstrümantel analiz Lab., Undergraduate, 2011 - 2012
Genel Kimya Laboratuvarı, Undergraduate, 2008 - 2009, 2009 - 2010
Atık su arıtma, Undergraduate, 2008 - 2009
Genel Kimya II, Undergraduate, 2008 - 2009

Advising Theses

HAZER O., Elektronik atıklardaki paladyumun iyon baskılı polimerle zenginleştirilmesi ve tayini, Postgraduate, M.EROĞLU(Student), 2019
HAZER O., Yüzey baskılı doğal polimerlerle uranyum zenginleştirilmesi ve tayini, Postgraduate, G.KARAYEL(Student), 2018
HAZER O., Uranil baskılı poli(pirolobenzometakrilamid-Co-metakrilik asit-Co-divinil benzen) pmdu polimerinin sentezi karakterizasyonu ve uranyum zenginleştirmede kullanımı, Postgraduate, P.KARAMAN(Student), 2018
HAZER O., Platin iyon baskılı polimer sentezi ve elektronik atıklarda uygulamaları, Postgraduate, M.PELTEK(Student), 2017
HAZER O., Karbendazim ve klorpirifos'un meyve ve sebze örneklerinde HPLC/FD ile eş zamanlı tayini, Postgraduate, Y.TURHAN(Student), 2014
HAZER O., Karaçam [Pinus nigra Arnold. subsp. pallasiana (Lamb) Holmboe] ve karaçam bileşenlerinde bazı organik asitlerin HPLC/DAD ile eşzamanlı tayini, Postgraduate, K.GÜNGÖR(Student), 2014
HAZER O., Bazı dioksin/furan ve dioksin benzeri bileşiklerin bazı sentetik ve doğal adsorbanlarla adsorbsiyonu, Postgraduate, D.KIRIŞIK(Student), 2014
HAZER O., Yeni bir adsorban kullanılarak katı faz ekstraksiyonu ile krom türlemesi, Postgraduate, D.DEMİR(Student), 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. An automated system for preconcentration on imprinted polymer and laser diode spectrometric

determination of uranium in mineral water samples

ŞAHAN S., ŞAHİN U., HAZER O., ÜLGEN A.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.240, 2020 (Journal Indexed in SCI)

- II. **Novel Molecularly Imprinted Polymer for the Determination of Carbendazim From Water and Food by Solid-Phase Extraction and High-Performance Liquid Chromatography**
Akkbik M., HAZER O.
ANALYTICAL LETTERS, vol.51, pp.7-23, 2018 (Journal Indexed in SCI)
- III. **Selective solid phase extraction of copper using a new Cu(II)-imprinted polymer and determination by inductively coupled plasma optical emission spectroscopy (ICP-OES)**
Yilmaz V., Arslan Z., HAZER O., Yilmaz H.
MICROCHEMICAL JOURNAL, vol.114, pp.65-72, 2014 (Journal Indexed in SCI)
- IV. **Synthesis, characterization and application of a novel ion-imprinted polymer for selective solid phase extraction of copper(II) ions from high salt matrices prior to its determination by FAAS**
YILMAZ V., HAZER O., KARTAL Ş.
TALANTA, vol.116, pp.322-329, 2013 (Journal Indexed in SCI)
- V. **Speciation of Chromium in Water Samples by Solid-Phase Extraction on a New Synthesized Adsorbent**
HAZER O., Demir D.
ANALYTICAL SCIENCES, vol.29, no.7, pp.729-734, 2013 (Journal Indexed in SCI)
- VI. **Use of amidoximated hydrogel for removal and recovery of U(VI) ion from water samples**
HAZER O., KARTAL Ş.
TALANTA, vol.82, no.5, pp.1974-1979, 2010 (Journal Indexed in SCI)
- VII. **Synthesis of a Novel Chelating Resin for the Separation and Preconcentration of Uranium(VI) and Its Spectrophotometric Determination**
HAZER O., KARTAL Ş.
ANALYTICAL SCIENCES, vol.25, no.4, pp.547-551, 2009 (Journal Indexed in SCI)
- VIII. **Synthesis and swelling behavior analysis of poly(acrylamidoxime-co-2-acrylamido-2-methylpropane sulfonic acid) hydrogels**
HAZER O., Soykan C., KARTAL Ş.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.45, no.1, pp.45-51, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Determination of Main Plant Sterols in Turkish Bread Wheat (Triticum aestivum L.) by GC-MS.**
ERDEM H., TOSUN Y. K., HAZER O., Akkbik M.
Turkish Journal of Agriculture-Food Science and Technology, vol.5, no.7, pp.710-719, 2017 (Refereed Journals of Other Institutions)
- II. **Determination of Carbendazim and Chlorpyrifos in Selected Fruits and Vegetables Samples Using QuEChERS-HPLC-FD**
HAZER O., Akkbik M., Demir D., Turhan Y.
EURASIAN JOURNAL OF ANALYTICAL CHEMISTRY, vol.12, no.2, pp.17-30, 2017 (Journal Indexed in ESCI)
- III. **Simultaneous Determination of the Main Organic Acids in Anatolian Black Pine by HPLC with DAD Detector**
HAZER O., Akkbik M., Gungor K.
EURASIAN JOURNAL OF ANALYTICAL CHEMISTRY, vol.11, no.4, pp.181-195, 2016 (Journal Indexed in ESCI)

Supported Projects

HAZER O., Project Supported by Higher Education Institutions, Yüzey Baskılı Doğal Polimerlerle Uranyum Zenginleştirilmesi ve Tayini, 2017 - 2018

HAZER O., Project Supported by Higher Education Institutions, Gıda Örneklerindeki Bazı Dioksin/Furan ve Dioksin Benzeri Bileşiklerin Sentetik Adsorbanlarla Ads.(Dursun Kırışık *24/06/11), 2011 - 2014

HAZER O., Project Supported by Higher Education Institutions, Yeni Bir Adsorban Kullanılarak Katı Faz Ekstraksiyonu İle Krom Türlemesi (Dilara Demir*12/07/10), 2011 - 2013

Citations

Total Citations (WOS):243

h-index (WOS):7