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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 2013 - 2018

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Kimya Bölümü, Turkey 2010 - 2013

Undergraduate, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü, Turkey 1999 - 2003

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sulu Çözeltilerden U(VI) İle Th(IV)'ün Farklı Adsorbanlarla Adsorpsiyonunun İncelenmesi ve Sentetik Radyoaktif Atık Sulara Uygulanması, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Kimya/ Fizikkimya, 2018

Postgraduate, Van ve Çevresinde Yetişirilen Bazı Yöresel Ürünlerde Doğal Radyoaktivite Seviyelerinin Belirlenmesi, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Kimya/ Fizikkimya, 2013

Research Areas

Chemistry, Physical Chemistry, Chemical Kinetics, Polymeric Adsorbents, Thermodynamics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Advising Theses

Öter Ç., Determination of c-reactive protein with molecularly imprinted polymers, Postgraduate, A.TAHER(Student), 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Removal of nafcillin from aqueous solution with green synthesis iron oxide nanoparticles
Öter C.
TOXICOLOGY RESEARCH, vol.12, no.6, pp.1095-1104, 2023 (SCI-Expanded)
- II. Molecularly imprinted polymer preparations for selective detection of C-reactive protein:
Thermodynamic and kinetic studies
Öter Ç., Tawfeeq A.
JOURNAL OF POLYMER SCIENCE, vol.61, no.17, pp.2002-2009, 2023 (SCI-Expanded)
- III. Preparation a Magnetic Molecular Imprinted Polymer for Specific Adsorption of Pharmaceutical Pollutants
Öter Ç.
CHEMISTRYSELECT, vol.8, no.27, pp.1-8, 2023 (SCI-Expanded)
- IV. Removal of lithium from aqueous solutions by solid-phase extraction using sawdust loaded with magnetite nanoparticles and study of apoptosis, MDA and 8-OHdG caused by lithium toxicity in fish brain
Öter Ç., Yeltekin A. Ç., Ammer Abbas El-Tekreti S.
Toxicology and Industrial Health, vol.39, no.3, pp.158-168, 2023 (SCI-Expanded)
- V. Synthesis and characterization of a molecularly imprinted polymer adsorbent for selective solid-phase extraction from wastewater of propineb
Öter Ç., Selçuk Zorer Ö.
POLYMER BULLETIN, vol.79, no.10, pp.8503-8516, 2022 (SCI-Expanded)
- VI. Solid Phase Extraction for the Determination of Methylene Blue Using Lignocellulosic Biosorbent in Aqueous Solutions
Öter Ç.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.109, no.2, pp.352-357, 2022 (SCI-Expanded)
- VII. Adsorption behaviours of Th(IV) and U(VI) using nitric acid (HNO₃) modified activated carbon:
equilibrium, thermodynamic and kinetic studies
Öter Ç., Selçuk Zorer Ö.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.101, no.14, pp.1950-1965, 2021 (SCI-Expanded)
- VIII. Kinetic, isothermal and thermodynamic studies on Th(IV) adsorption by different modified activated carbons
Öter Ç., Selçuk Zorer Ö.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.323, pp.341-351, 2020 (SCI-Expanded)
- IX. Evaluation of gross radioactivity in foodstuffs
Zorer Ö., ÖTER Ç.
KERNTECHNIK, vol.80, no.2, pp.174-180, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. Bioadsorbent (Rice Grains) Efficiency in Mercury II Removal from Aqueous Solutions: Adsorption Kinetics, Isotherm and Thermodynamics
Öter Ç.
Hittite Journal of Science and Engineering, vol.8, no.4, pp.313-320, 2021 (Peer-Reviewed Journal)
- II. Molecularly imprinted polymer synthesis and selective solid phase extraction applications for the detection of ziram, a dithiocarbamate fungicide
Öter Ç., Selçuk Zorer Ö.
Chemical Engineering Journal Advances, vol.7, pp.1-10, 2021 (Peer-Reviewed Journal)
- III. Removal of Cr (VI) from Wastewater by Adsorption on Ginger Powder
Öter Ç.

- Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, pp.480-492, 2021 (Peer-Reviewed Journal)
- IV. **Uranil iyonlarının sulu çözeltilerden amidoksimatlı poli[N --(3,4 disiyanofenil) akrilamid üzerinde adsorpsiyonu**
Öter Ç., Selçuk Zorer Ö.
Avrupa Bilim ve Teknoloji Dergisi, vol.17, pp.131-144, 2019 (Peer-Reviewed Journal)
- V. **Rat Eritrositlerinden Elde Edilen Katalaz Enziminin Karekterizasyonu ve Kinetiğinin İncelenmesi**
ÇİMEN Ç., Öter Ç., Demir H., Savran A.
VAN VETERİNARY JOURNAL, vol.16, no.1, pp.15-20, 2005 (Peer-Reviewed Journal)
- VI. **Rat Eritrositlerinden Katatraz Enzimi Aktivitesi Üzerinde Bazı İlaçların İnhibisyon Kinetiğinin İncelenmesi'**
Demir H., ÇİMEN Ç., Öter Ç.
Yüzüncü Yıl Üniversitesi Sağlık Bilimleri Dergisi, vol.8, no.2, pp.51-56, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **ASTROCHEMISTRY**
Öter Ç.
in: CHEMICAL RESEARCH, Prof. Dr. Sevi ÖZ, Editor, İksad Yayınevi, Ankara, pp.3-36, 2021
- II. **Remediation Methods**
Öter Ç.
in: Contemporary Studies in Natural Sciences, Semra BENZER, Berrin TOPUZ, Editor, Akademisyen Kitabevi, Ankara, pp.21-46, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Biosorption Potential For Cu (II) of Pine Cone**
Öter Ç.
4.International Black Sea Modern Scientific Research Congress, Rize, Turkey, 6 - 07 June 2023, pp.292-306
- II. **Removal of Mercury II from Aqueous Solutions by Adsorption on a Natural Adsorbent**
Öter Ç.
4th International Conference on Data Science and Applications (ICONDATA), Yalova, Turkey, 4 - 06 July 2021, pp.9
- III. **Determination of Hg (II) ions in aqueous solutions by solid phase extraction**
Öter Ç.
4th International Conference on Data Science and Applications (ICONDATA), Yalova, Turkey, 4 - 06 July 2021, pp.121-125
- IV. **Development of a Method for the Determination of Dyestuffs by Solid Phase Extraction Method**
Öter Ç.
INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, Afyonkarahisar, Turkey, 26 - 28 February 2021, pp.260
- V. **Removal of Methyl Orange from Environmental Wastewater Using Coriander Seeds**
Öter Ç.
INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, Afyonkarahisar, Turkey, 26 - 28 February 2021, pp.91
- VI. **Adsorption of Cr(VI) from Waste Water onto Hornbeam Sawdust**
Öter Ç., Selçuk Zorer Ö.
5rd International Conference on Engineering & Natural Sciences, Van, Turkey, 20 - 22 December 2019, pp.160-169
- VII. **Radyokorunum**
Öter Ç.
5. International Conferences on Engineering & Natural Sciences, Van, Turkey, 20 - 22 December 2019, pp.236

- VIII. **Uranyum Tayini İçin Spektroskopik Yöntemler**
Öter Ç., Selçuk Zorer Ö.
International Ankara Conference on Scientific Researches, Ankara, Turkey, 4 - 06 October 2019, pp.512
- IX. **ADSORPTION OF URANIUM FROM AQUEOUS SOLUTION ONTO UNTREATED COFFEE GROUNDS**
Öter Ç., Selçuk Zorer Ö.
INTERNATIONAL ANKARA CONFERENCE ON SCIENTIFIC RESEARCHES, Ankara, Turkey, 4 - 06 October 2019, pp.362-372
- X. **Farklı Modifiye Aktif Karbon Adsorbentleri ile Toryum (IV) Adsorpsiyonu Değerlendirmeleri**
Selçuk Zorer Ö., Öter Ç.
30. Ulusal Kimya Kongresi, Magusa, Cyprus (Kktc), 5 - 08 November 2018, pp.156
- XI. **KMnO₄ ile Modifiye Edilen Aktif Karbon ile Toryum(IV) İyonu Adsorpsiyonu: Kinetik ve Denge Çalışmaları**
Selçuk Zorer Ö., Öter Ç.
30. Ulusal Kimya Kongresi, Magusa, Cyprus (Kktc), 5 - 08 November 2018, pp.61
- XII. **Amidoximated poly[N-(3,4-dicyanophenyl)acrilamide]: Synthesis, characterization and thorium sorption properties**
Öter Ç., Selçuk Zorer Ö., Tan M.
7th Rostocker International Conference: "Thermophysical Properties for Technical Thermodynamics, Rostock, Germany, 26 - 27 July 2018, pp.48
- XIII. **Sorption of U(IV) onto amidoximated poly[N-(3,4-dicyanophenyl) acrylamide]**
Öter Ç., Selçuk Zorer Ö.
7th Rostocker International Conference: "Thermophysical Properties for Technical Thermodynamics, Rostock, Germany, 26 - 27 July 2018, pp.92
- XIV. **Comparison Of U(VI) Adsorption Onto Different Adsorbents**
Selçuk Zorer Ö., Öter Ç.
4th International Conference on New Trends in Chemistry, St. Petersburg, Russia, 11 - 13 May 2018, pp.52
- XV. **Adsorption Of Th(IV) Onto Chemically Modified Activated Carbon**
Selçuk Zorer Ö., Öter Ç.
4th International Conference on New Trends in Chemistry, St. Petersburg, Russia, 11 - 13 May 2018, pp.45
- XVI. **Uranyum Adsorpsiyonunda Kullanılmak Üzere Granül Aktif Karbonun (GAC) Yüzey Modifikasyonu Ve Yapısal Analizi**
Öter Ç., Selçuk Zorer Ö.
Uluslararası Su ve Çevre Kongresi, Bursa, Turkey, 22 - 24 March 2018, pp.163
- XVII. **Modifiye Edilmiş Aktif Karbon Üzerine Uranyumun Sulu Çözeltiden Adsorpsiyonu**
Öter Ç., Selçuk Zorer Ö.
Uluslararası Su ve Çevre Kongresi, Bursa, Turkey, 22 - 24 March 2018, pp.160
- XVIII. **Bazı Yörensel Gıda Maddelerinde Toplam Radyoaktivite Seviyeleri**
Öter Ç., Selçuk Zorer Ö.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.187
- XIX. **Kozmetik Ürünlerinde Radyoaktivite Analizleri**
Öter Ç., Selçuk Zorer Ö., REYHANLIOĞLU H., SÖZÜT Ö., DOĞRU M.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.525
- XX. **Van Gölü Havzasındaki Göllerde Doğal Radyoaktivite ve ²³⁸U Seviyeleri**
Selçuk Zorer Ö., Öter Ç., CEYLAN H., DOĞRU M.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.85
- XXI. **Bazı Çevresel Örneklerde Radon Analizleri**
Selçuk Zorer Ö., Öter Ç., CEYLAN H., DOĞRU M., ŞAHİN S.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.220

Supported Projects

Öter Ç., Project Supported by Higher Education Institutions, Kirlenmiş Sulu Ortamlardan Bazı Antibiyotiklerin Manyetik Moleküler Baskılı Polimerler ile Giderimi, 2021 - 2024

Öter Ç., Project Supported by Higher Education Institutions, Yeşil Sentez Demir Oksit Nanoparçacıkları Kullanılarak Sulu Çözeltilerden Nafsilin Giderimi, 2023 - 2023

Öter Ç., TAHER A., Project Supported by Higher Education Institutions, Moleküler Baskılanmış Polimerlerle C-Reaktif Protein (CRP) Tayini, 2022 - 2023

Öter Ç., Selçuk Zorer Ö., Project Supported by Higher Education Institutions, Moleküler baskılanmış polimerlerin bazı pestisitler için sorbent olarak değerlendirilmesi, 2019 - 2021

Öter Ç., Topal S., TUBITAK Project, Bilim Doğudan Yükselir - Edremit Bilimle Buluşuyor, 2018 - 2019

Selçuk Zorer Ö., ÖTER Ç., Öter Ç., Project Supported by Higher Education Institutions, Sulu Çözeltilerden U(VI) ile Th(IV)'ün Farklı Adsorbanlarla Adsorpsyonunun İncelenmesi ve Sentetik Radyoaktif Atık Sulara Uygulanması, 2015 - 2018

Scientific Refereeing

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, March 2021

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, November 2020

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, April 2020

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, January 2020

Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, December 2019

Journal of Radioanalytical and Nuclear Chemistry, SCI Journal, November 2019

Metrics

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