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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: T-7909-2018

ScopusID: 56642523800

Yoksis Researcher ID: 31756

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Analitik Kimya (Dr), Turkey 2003 - 2011

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Analitik Kimya (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Gazi University, Fen Fakültesi, Kimya Bölümü, Turkey 1995 - 1999

Foreign Languages

Bosnian, B2 Upper Intermediate

Croatian, B1 Intermediate

English, B2 Upper Intermediate

Serbian, A2 Elementary

Dissertations

Doctorate, Sulu ortamdaki formaldehitin tayini için yeni bir yöntem geliştirilmesi, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Analitik Kimya (Dr), 2011

Postgraduate, Aljinik asidden yeni bir reçine sentezlenmesi ve bor içeren iyonları alıkoymasının incelenmesi, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Analitik Kimya (YI) (Tezli), 2003

Research Areas

Chemistry, Analytical Chemistry, Separation Methods, gravimetry, Chromatographic Analysis, Micro and Semimicro Methods, Spectroscopical Methods, Volumetry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Technology, Textile Engineering, 2011 - Continues
Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2000 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Itaconic acid-derived reactive protic ionic liquid (PIL)-containing superabsorbent green hydrogel adsorbent for the removal of anionic textile dyes**
Aydın Urucu O., Deniz S., Kahraman N., Çakmakçı E.
Materials Today Communications, vol.36, 2023 (SCI-Expanded)
- II. **Efficient and environmentally friendly removal of azo textile dye using a low-cost adsorbent: Kinetic and reuse studies with application to textile effluent**
Deniz S.
Materials Today Communications, vol.35, 2023 (SCI-Expanded)
- III. **Undecanol-ethanol-water ternary system based microextraction for the detection of cadmium**
AYDIN URUCU O., KÖK YETİMOĞLU E., Dönmez Ş., DENİZ S.
Journal Of The Serbian Chemical Society, vol.84, pp.435-443, 2019 (SCI-Expanded)
- IV. **New thiamine functionalized silica microparticles as a sorbent for the removal of lead, mercury and cadmium ions from aqueous media**
DENİZ S., Tasci N., KÖK YETİMOĞLU E., KAHRAMAN M. V.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.82, no.2, pp.215-226, 2017 (SCI-Expanded)
- V. **Structural and Luminescence Properties of Sm³⁺ Doped TTB -Type BaTa₂O₆ Ceramic Phosphors**
Ekmekçi M. K., İlhan M., Başak A. S., Deniz S.
JOURNAL OF FLUORESCENCE, vol.25, no.6, pp.1757-1762, 2015 (SCI-Expanded)
- VI. **Degradation of Reactive Dyes Using Advanced Oxidation Method**
Ercan O., DENİZ S., KÖK YETİMOĞLU E., AYDIN A.
CLEAN-SOIL AIR WATER, vol.43, no.7, pp.1031-1036, 2015 (SCI-Expanded)
- VII. **A novel ligand for cloud point extraction to determine gold content in ore samples**
KÖK YETİMOĞLU E., AYDIN URUCU O., DENİZ S., AYDIN A.
Environmental Chemistry Letters, 2014 (SCI-Expanded)
- VIII. **Removal of Pb²⁺ and Cd²⁺ ions from aqueous solutions using guanidine modified hydrogels**
KÖK YETİMOĞLU E., Firlak M., KAHRAMAN M. V., DENİZ S.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.22, no.5, pp.612-619, 2011 (SCI-Expanded)
- IX. **Removal of Lead and Cadmium Ions from Aqueous Solutions Using Sulphur and Oxygen Donor Ligand Bearing Hydrogels**
Firlak M., KÖK YETİMOĞLU E., KAHRAMAN M. V., KAYAMAN APOHAN N., DENİZ S.
SEPARATION SCIENCE AND TECHNOLOGY, vol.45, no.1, pp.116-128, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Sistein İçeren Yeni Bir Adsorban Sentezi ve Sulu Ortamdan Pb(II) ve Hg(II) İyonlarının Giderimi**
DENİZ S., DARTAN G., TÜRKMENOĞLU Y. K.
Marmara Fen Bilimleri Dergisi, vol.30, no.3, pp.195-200, 2018 (Peer-Reviewed Journal)
- II. **Genotoxicity and Cytotoxicity of novel 10B carrier 2R 4 5 6 trihydroxy 2 hydroxymethyl tetrahydro 2H pyran 3 yl boronic acid**
AKAN Z., DEMİROĞLU H., AVCIBAŞI U., OTO G., ÖZDEMİR H., DENİZ S., BAŞAK A. S.
Medical Science and Discovery, vol.1, no.4, pp.96-108, 2014 (Peer-Reviewed Journal)
- III. **Complexion of Boric Acid with 2 Deoxy D glucose DG as a novel boron carrier for BNCT**

Books

- I. **MICROPLASTICS AND RECENT IDENTIFICATION TECHNIQUES**
DENİZ S.
in: Current Research in Science and Mathematics, Neslihan İYİT, Editor, Gece Publishing, Ankara, pp.77-89, 2022
- II. **AĞIR METAL ANALİZLERİNDE SPEKTROSKOPİK YÖNTEMLER**
DENİZ S.
in: Fen Bilimleri ve Matematikte Güncel Araştırmalar, Hasan Akgül, Editor, Gece Kitaplığı, Ankara, pp.61-78, 2022

Papers Published in Refereed Scientific Meetings

- I. **REINFORCEMENT OF 3D PRINTED PLA WITH CARBON FIBER REINFORCED COMPOSITE AND INVESTIGATION OF MECHANICAL PROPERTIES**
BOZTOPRAK Y., Eser T., Daryal M. B., DENİZ S.
12th International symposium on Graphic Engineering and Design, GRID 2024, Novi-Sad, Serbia, 14 - 16 November 2024
- II. **RECOVERY OF SILVER FROM PRINTED ELECTRONIC WASTE**
DENİZ S.
12th International symposium on Graphic Engineering and Design, GRID 2024, Novi-Sad, Serbia, 14 - 16 November 2024
- III. **ADSORPTION-BASED REMOVAL OF PIGMENT FROM PRINTING INDUSTRY WASTEWATER USING ENVIRONMENTALLY FRIENDLY INORGANIC MICRO PARTICLES**
DENİZ S., AYDIN URUCU O.
4TH INTERNATIONAL PRINTING TECHNOLOGY SYMPOSIUM, İstanbul, Turkey, 5 - 06 October 2023
- IV. **MICROEXTRACTION METHOD FOR THE DETERMINATION OF TEXTILE DYES USING NEW GENERATION SOLVENTS YENİ NESİL ÇÖZÜCÜLER KULLANARAK TEKSTİL BOYARMADDELERİNİN TAYİNİ İÇİN MİKROEKSTRAKSİYON YÖNTEMİ**
Aracier E. D., DENİZ S., AYDIN URUCU O.
3. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ BİLDİRİLERİ, Turkey, 22 October 2021
- V. **Yeni Nesil Çözücüler Kullanarak Sulu Ortamda Cıva Tayini İçin Yeni Bir Mikroekstraksiyon Yöntemi**
DENİZ S., AYDIN URUCU O., ARACIER E. D.
2. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, 7 - 10 November 2019
- VI. **Modifiye Aljinik Asid Reçinesi ile Bor İçeren İyonların Sulu Ortamdan Alınması**
DENİZ S., AYDIN A.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem2018), Ankara, Turkey, 26 - 27 April 2018
- VII. **Silica Based Sorbents for Solving Heavy Metal Pollution Problem in Aqueous Media**
DENİZ S., KÖK YETİMOĞLU E., KAHRAMAN M. V.
International conference on engineering and natural sciences (ICENS) 2016, 24 - 28 May 2016
- VIII. **Silica Based Sorbents for Solving Heavy Metal Pollution Problem in Aqueous Media**
DENİZ S., KÖK YETİMOĞLU E., KAHRAMAN M. V.
International Conference on Engineering and Natural Science, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016
- IX. **A New Cystein Modified Silica Microparticules as a Sorbent for Lead and Silver Ions**
DENİZ S., DARTAN G., TÜRKMEÑOĞLU Y. K.

International Conference on Engineering and Natural Science, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016

- X. **BOYARMADDE İÇEREN TEKSTİL ATIKSULARININ UV KATALİTİK YÖNTEM İLE AĞARTILMASI**
ilker t., DENİZ S., KAHRAMAN M. V., KÖK YETİMOĞLU E.
27. Ulusal Kimya Kongresi 23-28 Augustos 2015, Turkey, 23 - 28 August 2015
- XI. **Boyarmadde İçeren Atık Suların UV Katalitik Yöntem ile Ağartılması**
TOPTAŞ İ., DENİZ S., KAHRAMAN M. V., KÖK YETİMOĞLU E.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XII. **Development of a Cloud Point Extraction and Preconcentration Method for Determination of Lead in Water Samples**
AYDIN URUCU O., YURTMAN GÜNDÜZ Z., DENİZ S., KARAGÖZ B.
6th Black Sea Conference on Analytical Chemistry, Trabzon, Turkey, 10 - 14 September 2013
- XIII. **Decolorization of Colored Waters Containing Reactive Blue 19 and Reactive Red 21 by Advance Oxidation Methods**
DENİZ S., KÖK YETİMOĞLU E., AYDIN A.
6th International Textile, Clothing & Design Conference, Dubrovnik, Croatia, 7 - 10 October 2012
- XIV. **A new chemical approach for decolorization of colored solutions by using photoinitiators**
DENİZ S., KÖK YETİMOĞLU E., KAHRAMAN M. V.
. Int. textile, clothing & design conference Dubrovnik • Croatia • October 7th – 10th, 2012., 7 - 10 October 2012
- XV. **Kuzey Kıbrıs Türk Cumhuriyeti Güzelyurt Girne ve Gazi Magusa Körfezlerinde Ağır Metal Kirliliğinin İzlenmesi**
AYDIN A., ORAY I., TAŞCIOĞLU S., KÖK YETİMOĞLU E., ERÇAL E., DENİZ S., ÇUBUK S.
13. Sualtı Bilim ve Teknolojisi Toplantısı, Cyprus (Kkct), 8 - 09 November 2009
- XVI. **Kuzey Kıbrıs Güzelyurt Girne ve Gazi Magusa Körfezlerinde Ağır Metal Kirliliğinin İzlenmesi**
AYDIN A., ORAY I. K., TAŞCIOĞLU S., KÖK YETİMOĞLU E., ERÇAL E., DENİZ S., ÇUBUK S.
13. Sualtı Bilim ve Teknoloji Toplantısı (SBT 2009), Lefkoşa, Cyprus (Kkct), 7 - 08 November 2009
- XVII. **Cloud Point Preconcentration of Silver and Determination by Flame Atomic Absorption Spectrometry**
AYDIN URUCU O., AYDIN A., KÖK YETİMOĞLU E., DENİZ S.
5th Black Sea Basin Conference On Analytical Chemistry, Ordu, Turkey, 23 - 26 September 2009
- XVIII. **Recovery of lead and cadmium ions from aqueous solutions using poly guanidine modified 2 acrylamido 2 methylpropan sulfonic acid acrylic acid n vinylpyrrolidone 2 hydroxyethyl methacrylate hydrogels**
FIRLAĞ M., KÖK YETİMOĞLU E., KAHRAMAN M. V., DENİZ S.
5th Black Sea Conference on Analytical Chemistry, 23-26 September 2009, Ordu., 23 - 26 September 2009
- XIX. **Recovery of Lead And Cadmium Ions from Aqueous Solutions Using Poly Guanidine Modified 2 Acrylamido 2 Methylpropan Sulfonic Acid Acrylic Acid N Vinylpyrrolidone 2 Hydroxyethyl Methacrylate Hydrogels**
FIRLAĞ M., KÖK YETİMOĞLU E., KAHRAMAN M. V., DENİZ S.
5th Black Sea Basin Conference On Analytical Chemistry, Ordu, Turkey, 23 - 26 September 2009
- XX. **Removal of Lead and Cadmium Ions from Aqueous Solutions Using Sulphur Donor Ligand Bearing Hydrogels**
FIRLAĞ M., KAHRAMAN M. V., KÖK YETİMOĞLU E., DENİZ S.
5th Black Sea Basin Conference On Analytical Chemistry, Ordu, Turkey, 23 - 26 September 2009
- XXI. **Sulfonamid Bazlı Hidrojellerle Ağır Metallerin Adsorpsiyonu**
KÖK YETİMOĞLU E., FIRLAĞ M., DENİZ S., KAHRAMAN M. V.
XXII. Ulusal Kimya Kongresi, Cyprus (Kkct), 4 - 09 October 2008
- XXII. **Tekstil Reaktif Boyar Madde İçeren Çözeltilerin Fotooksidatif ve Foto Fenton Yöntemiyle Renksizleştirilmesi**
DENİZ S., KÖK YETİMOĞLU E., AYDIN A.
XXII. Ulusal Kimya Kongresi, Cyprus (Kkct), 4 - 09 October 2008
- XXIII. **Poli NVP AAc HEMA AMPSTU Hidrojelleri ile Çözeltiden Altın Adsorpsiyonu**

FIRLAK M., KÖK YETİMOĞLU E., DENİZ S., KAHRAMAN M. V.

XXII. Ulusal Kimya Kongresi, Cyprus (Kkktc), 4 - 09 October 2008

XXIV. **Tiyöüre üre guanidin modifiye 2 akrilamido 2 metil propan sulfonik asit esaslı hidrojellerle sulu çözeltiden Pb II ve Cd II iyonlarının uzaklaştırılması**

FIRLAK M., KÖK YETİMOĞLU E., KAHRAMAN M. V., DENİZ S.

XI. Ulusal Spektroskopi Kongresi, Ankara, Turkey, 23 June 2009 - 26 April 2008

XXV. **Pb2 imprinted UV Cured Hydrogels**

KÖK YETİMOĞLU E., FIRLAK M., KAHRAMAN M. V., DENİZ S.

Chemical physics conference VIII ,Turkey, 24-25 April 2008., 24 - 25 April 2008

Metrics

Publication: 40

Citation (WoS): 114

Citation (Scopus): 118

H-Index (WoS): 7

H-Index (Scopus): 7

Non Academic Experience

University, Marmara University, Environmental Problems Research and Implementation Centre, Advisory Board Member

University, Marmara University, Environmental Problems Research and Implementation Centre, Board Member