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Education Information

Doctorate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2006 - 2010

Postgraduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2003 - 2006

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 1997 - 2002

Academic Titles / Tasks

Professor, University of Waterloo, 2023 - Continues

Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2023 - Continues

Professor, "Lucian Blaga" University of Sibiu , Pharmacy, 2023 - 2023

Associate Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - 2023

Professor, Ecole Polytechnique, 2022 - 2022

Assistant Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - 2018

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Kimya Bölümü, 2003 - 2013

Research Assistant, University of Helsinki, 2007 - 2007

Associate Professor, Johann Wolfgang Goethe-Universitaet Frankfurt am Main, 2002 - 2002

Courses

İlaç Tasarımında İleri Enstrümantal Teknikler, Undergraduate, 2018 - 2019

Araştırma Projesi Uygulama Dersi - II, Undergraduate, 2018 - 2019

Seminer, Postgraduate, 2019 - 2020

Eczacılık Elektrokimyasal Analiz, Undergraduate, 2018 - 2019

Eczacılıkta İleri Enstrümantal Teknikleri, Postgraduate, 2019 - 2020

Analitik Yöntem Validasyonu, Postgraduate, 2019 - 2020

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Özütleme Teknikleri, Postgraduate, 2018 - 2019

İlaç DNA Etkileşimlerinde Analitik Kimyasal Yaklaşımlar, Postgraduate, 2019 - 2020

Analitik Kimya - II, Undergraduate, 2018 - 2019

Araştırma Projesi Dersi - I, Undergraduate, 2019 - 2020

Analitik Kimya - I, Undergraduate, 2018 - 2019

İlaç Analizlerinde Ayırma Teknikleri, Undergraduate, 2017 - 2018

Kimyasal Analiz Sonuçlarının İstatistiksel Değerlendirilmesi, Undergraduate, 2018 - 2019

Genel Kimya - II, Undergraduate, 2016 - 2017

Eser Element Analizi, Postgraduate, 2016 - 2017

Genel Kimya - I, Undergraduate, 2016 - 2017

Polimerlerin Analitik ve Çevre Kimyasındaki Kullanım Alanları, Postgraduate, 2015 - 2016

Elektroforez ve Kapiler Elektroforez Teknikleri, Postgraduate, 2016 - 2017
Kromatografik Analiz Yöntemleri, Undergraduate, 2014 - 2015
Genel Kimya, Undergraduate, 2014 - 2015
İngilizce - II, Associate Degree, 2012 - 2013

Advising Theses

Bağda E., Yeni kompleks sistemlerin AS1411 aptameri ile etkileşimlerinin biyofiziksel yöntemlerle araştırılması, Postgraduate, G.KULAKSIZ(Student), 2023
Bağda E., Monomerik ve Multimerik Telomerik G-Quadrupleks DNA Yapıları ile Ftalosiyanın Bileşiklerinin Etkileşimlerinin Analitik Tekniklerle Araştırılması, Postgraduate, S.YILMAZ(Student), 2021
Bağda E., Dna ftalosiyanın etkileşimlerinin UV- görünür bölge, floresans spektroskopisi, jel elektroforez ve erime yöntemleri ile incelenmesi, Postgraduate, B.PEKPAZAR(Student), 2021
Bağda E., Oymak T., Kuantum nokta entegre biyosensör geliştirilerek çift sarmal ve g-quadrupleks dna tayininde kullanılabilirliğinin araştırılması, Postgraduate, A.TOPCU(Student), 2021
Bağda E., Suda çözünür bakır ve okso-titanyum (IV) ftalosiyanın bileşiklerinin G-quadrupleks DNA etkileşimlerinin CD spektroskopisi ve izotermal titrasyon kalorimetrisi ile araştırılması, Postgraduate, G.ŞAHİN(Student), 2020
Bağda E., Suda Çözünen Ftalosiyanın Bileşiklerin Paralel ve Hibrit G-quadrupleks DNA Molekülleri ile Etkileşiminin İncelenmesi, Postgraduate, F.AYDIN(Student), 2020
Bağda E., Süt tozu numunelerinden ağır metal ekstraksiyonu için derin ötektik çözücülerin kullanılabilirliği, Postgraduate, A.KURT(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Photodynamic activity of cationic ball-type zinc phthalocyanine in cell culture experiments with MCF-7 and MG63 cancer cells**
SOYLU S., BAĞDA E., ALTUN A., BAĞDA E., KURT A., Erden F., YABAŞ E.
Journal of Porphyrins and Phthalocyanines, vol.28, no.8, pp.497-502, 2024 (SCI-Expanded)
- II. **The targeted photodynamic therapy of breast cancer with novel AS1411-indium(III) phthalocyanine conjugates**
Akkuş N., Eksin E., Şahin G., Yıldız E., BAĞDA E., ALTUN A., BAĞDA E., Durmuş M., Erdem A.
Journal of Molecular Structure, vol.1305, 2024 (SCI-Expanded)
- III. **Thermodynamic and structural investigation of the interaction of quaternized 2,3-octakis-[(2-mercaptopyridine)phthalocyaninato] copper (II) sulfate (CuPc) with parallel and hybrid type G-quadruplex**
Şahin G., BAĞDA E., Göktuğ Temiz Ö., BAĞDA E., Ayhan E., Durmuş M.
Journal of Molecular Recognition, vol.37, no.2, 2024 (SCI-Expanded)
- IV. **Interaction of water soluble phthalocyanine compounds with parallel and hybrid G-quadruplex DNA molecules**
Aydın F., BAĞDA E., BAĞDA E., Durmuş M.
Polyhedron, vol.238, 2023 (SCI-Expanded)
- V. **Development of quantum dot-phthalocyanine integrated G-quadruplex /double-stranded DNA biosensor**
Topcu A., BAĞDA E., OYMAK T., Durmuş M.
Analytical Biochemistry, vol.654, 2022 (SCI-Expanded)
- VI. **A porous fabric-based molecularly imprinted polymer for specific recognition of tetracycline by radiation-induced RAFT-mediated graft copolymerization**
AKBULUT SÖYLEMEZ M., Can H. K., BAĞDA E., BARSBAY M.
RADIATION PHYSICS AND CHEMISTRY, vol.199, 2022 (SCI-Expanded)

- VII. **Deep Eutectic Solvent-based Extraction of As, Mn, Pb, Cr, and Ni from Spleen, Kidney, and Brain Samples**
Bağda E., Altundağ H., Keskin C. S.
Journal of Analytical Chemistry, vol.77, no.9, pp.1111-1118, 2022 (SCI-Expanded)
- VIII. **One-pot modification of oleate-capped UCNPs with AS1411 G-quadruplex DNA in a fully aqueous medium**
BAĞDA E., Kizilyar Y., Ghaffarlou M., BARSBAY M.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.642, 2022 (SCI-Expanded)
- IX. **EXTRACTION AND DETERMINATION OF Cd, Co, Se, V AND Ag LEVELS IN COW'S MUSCLE, LIVER, KIDNEY, LUNG, SPLEEN AND BRAIN SAMPLES**
BAĞDA E., Altundağ H., Keskin C. S.
Revue Roumaine de Chimie, vol.67, no.4-5, pp.293-304, 2022 (SCI-Expanded)
- X. **Determination of Sulfadiazine in Natural Waters by Pine Needle Biochar - Derivatized Magnetic Nanocomposite Based Solid-Phase Extraction (SPE) with High-Performance Liquid Chromatography (HPLC)**
Avci R. N., OYMAK T., BAĞDA E.
ANALYTICAL LETTERS, vol.55, no.16, pp.2495-2506, 2022 (SCI-Expanded)
- XI. **Interaction of water soluble cationic gallium(III) phthalocyanines with different G-quadruplex DNAs**
Yilmaz H. E., BAĞDA E., BAĞDA E., DURMUŞ M.
POLYHEDRON, vol.208, 2021 (SCI-Expanded)
- XII. **Investigation of Binding behaviour of a water-soluble gallium (III) phthalocyanine with double-stranded and G-quadruplex DNA via experimental and computational methods**
BAĞDA E., BAĞDA E., KOÇAK A., DURMUŞ M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1240, 2021 (SCI-Expanded)
- XIII. **BSA/DNA binding behavior and the photophysicochemical properties of novel water soluble zinc(II)phthalocyanines directly substituted with piperazine groups**
Khezami K., Harmandar K., BAĞDA E., BAĞDA E., Sahin G., Karakodak N., DURMUŞ M.
JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY, vol.26, no.4, pp.455-465, 2021 (SCI-Expanded)
- XIV. **The new water soluble zinc(II) phthalocyanines substituted with morpholine groups- synthesis and optical properties**
Khezami K., Harmandar K., BAĞDA E., BAĞDA E., Sahin G., Karakodak N., Jamoussi B., DURMUŞ M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.401, 2020 (SCI-Expanded)
- XV. **Development of deep eutectic solvent extraction method for extraction of Zn²⁺ from powdered milk and baby formula samples and its determination by ICP-OES**
Kurt A., BAĞDA E., ALTUNDAĞ H.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.17, no.6, pp.1359-1367, 2020 (SCI-Expanded)
- XVI. **Effective uranium biosorption by macrofungus (Russula sanguinea) from aqueous solution: equilibrium, thermodynamic and kinetic studies**
BAĞDA E., SARI A., TÜZEN M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.317, no.3, pp.1387-1397, 2018 (SCI-Expanded)
- XVII. **Thermodynamics and Kinetics of Biosorption of Vanadium with Macrofungus (Hypholoma fasciculare) and Determination by GFAAS**
BAĞDA E., TÜZEN M., SARI A., Shemsi A. M., Bukhari A. A.
ATOMIC SPECTROSCOPY, vol.39, no.4, pp.170-177, 2018 (SCI-Expanded)
- XVIII. **Crosslinked Egg White as Eco-Friendly, Reusable, and Cost-Effective Biosorbent for Rapid Removal of Indigo Carmine**
OYMAK T., BAĞDA E.
CLEAN-SOIL AIR WATER, vol.46, no.6, 2018 (SCI-Expanded)
- XIX. **Highly Simple Deep Eutectic Solvent Extraction of Manganese in Vegetable Samples Prior to Its ICP-OES Analysis**
BAĞDA E., ALTUNDAĞ H., SOYLAK M.

- BIOLOGICAL TRACE ELEMENT RESEARCH, vol.179, no.2, pp.334-339, 2017 (SCI-Expanded)
- XX. **G-quadruplex and calf thymus DNA interaction of quaternized tetra and octa pyridyloxy substituted indium (III) phthalocyanines**
Bagda E., BAĞDA E., DURMUŞ M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, vol.175, pp.9-19, 2017 (SCI-Expanded)
- XXI. **A simple and sensitive vortex-assisted ionic liquid-dispersive microextraction and spectrophotometric determination of selenium in food samples**
BAĞDA E., TÜZEN M.
FOOD CHEMISTRY, vol.232, pp.98-104, 2017 (SCI-Expanded)
- XXII. **Equilibrium, thermodynamic and kinetic investigations for biosorption of uranium with green algae (Cladophora hutchinsiae)**
BAĞDA E., TÜZEN M., SARI A.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.175, pp.7-14, 2017 (SCI-Expanded)
- XXIII. **A Novel Selective Deep Eutectic Solvent Extraction Method for Versatile Determination of Copper in Sediment Samples by ICP-OES**
BAĞDA E., ALTUNDAĞ H., TÜZEN M., SOYLAK M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.99, no.2, pp.264-269, 2017 (SCI-Expanded)
- XXIV. **Analytical approaches for clarification of DNA-double decker phthalocyanine binding mechanism: As an alternative anticancer chemotherapeutic**
BAĞDA E., YABAŞ E., Bagda E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.172, pp.199-204, 2017 (SCI-Expanded)
- XXV. **Circular dichroism spectroscopic investigation of double-decker phthalocyanine with G-Quadruplex as promising telomerase inhibitor**
BAĞDA E., BAĞDA E., YABAŞ E.
JOURNAL OF MOLECULAR STRUCTURE, vol.1127, pp.716-721, 2017 (SCI-Expanded)
- XXVI. **Solid phase extraction of uranium on a new brush type graft copolymer and spectrophotometric determination of its in water samples**
TÜZEN M., BAĞDA E., HAZER B.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.310, no.3, pp.1255-1263, 2016 (SCI-Expanded)
- XXVII. **Determination of uranium in water samples with chromogenic reagent 4-(2-thiazolylazo) resorcinol after ionic liquid based dispersive liquid liquid microextraction**
BAĞDA E., TÜZEN M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.309, no.2, pp.453-459, 2016 (SCI-Expanded)
- XXVIII. **Ionic liquid dispersive microextraction and spectrophotometric determination of trace uranyl ion in water samples**
BAĞDA E., TÜZEN M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.306, no.2, pp.385-392, 2015 (SCI-Expanded)
- XXIX. **The water soluble ball-type phthalocyanine as new potential anticancer drugs**
YABAŞ E., BAĞDA E., BAĞDA E.
DYES AND PIGMENTS, vol.120, pp.220-227, 2015 (SCI-Expanded)
- XXX. **Determination of zirconium in water, dental materials and artificial saliva after surfactant assisted dispersive ionic liquid based microextraction**
BAĞDA E., TÜZEN M.
RSC ADVANCES, vol.5, no.130, pp.107872-107879, 2015 (SCI-Expanded)
- XXXI. **Uranyl Ions Removal by Quercus macrenthera Gall's Extract-Based Cryogels with Extreme Characteristics**
BAĞDA E., ZONUZ N.
CLEAN-SOIL AIR WATER, vol.42, no.12, pp.1816-1823, 2014 (SCI-Expanded)
- XXXII. **Determination of vanadium in groundwater samples with an improved kinetic spectrophotometric**

method

Bagda E.

ENVIRONMENTAL TECHNOLOGY, vol.35, no.9, pp.1165-1174, 2014 (SCI-Expanded)

XXXIII. **Feasibility of tetracycline, a common antibiotic, as chelating agent for spectrophotometric determination of UO₂²⁺ after cloud point extraction**

BAĞDA E., YABAŞ E., KARAKUŞ N.

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.299, no.3, pp.1813-1820, 2014 (SCI-Expanded)

XXXIV. **Investigation of adsorptive removal of tetracycline with sponge like Rosa canina gall extract modified polyacrylamide cryogels**

BAĞDA E., ERŞAN M., BAĞDA E.

JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.1, no.4, pp.1079-1084, 2013 (SCI-Expanded)

XXXV. **Investigation of kinetic and thermodynamic characteristics of removal of tetracycline with sponge like, tannin based cryogels**

ERŞAN M., BAĞDA E., BAĞDA E.

COLLOIDS AND SURFACES B-BIOINTERFACES, vol.104, pp.75-82, 2013 (SCI-Expanded)

XXXVI. **The feasibility of using Rosa canina galls as an effective new biosorbent for removal of methylene blue and crystal violet**

Bagda E.

DESALINATION AND WATER TREATMENT, vol.43, pp.63-75, 2012 (SCI-Expanded)

XXXVII. **REMOVAL OF BASIC BLUE AND CRYSTAL VIOLET WITH A NOVEL BIOSORBENT: OAK GALLS**

BAĞDA E., BAĞDA E.

JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.13, no.2, pp.517-531, 2012 (SCI-Expanded)

Articles Published in Other Journals

I. **Determination and Speciation of Selenium in Pharmaceutical Samples, Spiked Veterinary Drug Samples with a Kinetic Catalytic Method**

BAĞDA E.

Hittite Journal of Science and Engineering, vol.10, no.2, pp.185-191, 2023 (Peer-Reviewed Journal)

II. **Investigation of Interaction of Bismarck Brown Y- Palladium Complex with AS1411 G-quadruplex Aptamer**

BAĞDA E., Durak R., BAĞDA E., DUMAN D., AYHAN E.

Turkish Journal of Analytical Chemistry (Online), vol.4, pp.116-122, 2022 (Peer-Reviewed Journal)

III. **Decolourization of Methylene Blue in Aqueous Solution by Photocatalytic Oxidation, Fenton Oxidation and Biosorption**

KARTAL TEMEL N., BAĞDA E.

CUMHURİYET SCIENCE JOURNAL, vol.43, 2022 (Peer-Reviewed Journal)

IV. **The recent studies about the interaction of phthalocyanines with DNA**

BAĞDA E., BAĞDA E.

Turkish Journal of Analytical Chemistry, 2022 (Peer-Reviewed Journal)

V. **A versatile water soluble ball-type phthalocyanine as potential antiproliferative drug: the interaction with G-quadruplex formed from Tel 21 and cMYC**

BAĞDA E., BAĞDA E., YABAŞ E.

Journal of the Turkish Chemical Society, Section A: Chemistry, 2017 (Peer-Reviewed Journal)

VI. **A versatile water soluble ball-type phthalocyanine as potential antiproliferative drug: The interaction with G-quadruplex of Tel 21 and cMYC**

BAĞDA E., BAĞDA E., YABAŞ E.

Journal of the Turkish Chemical Society, Section A: Chemistry, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The up-to-date analytical/molecular and instrumental techniques for clarifying the drug-DNA interaction**
BAĞDA E., BAĞDA E.
5th International Eurasian Conference on Biological and Chemical Sciences, Turkey, 23 November 2022
- II. **AS1411: an important G-quadruplex aptamer with excellent therapeutic applications**
BAĞDA E., BAĞDA E.
5th International Eurasian Conference on Biological and Chemical Sciences, Turkey, 23 November 2022
- III. **Monomerik ve Multimerik Telomerik G-Quadrupleks DNA Yapıları ile Galyum Ftalosiyanin Bileşiklerinin Etkileşimlerinin Dairesel Dikroizm Spektroskopisi ile Araştırılması**
YILMAZ S., BAĞDA E., DURMUŞ M.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 - 26 November 2021, pp.38
- IV. **Investigation of Interactions of Indium-Phthalocyanine with Telomeric G-Quadruplex DNA by Different Analytical Techniques**
YILMAZ S., BAĞDA E., DURMUŞ M.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Turkey, 24 - 26 November 2021, pp.1147
- V. **Development Of Nucleolin-Targeted Phthalocyanine Loaded G-Quadruplex Drug Carrier Systems**
BAĞDA E., BAĞDA E., DURMUŞ M.
8th Multidisciplinary Cancer Research Congress, 16 January 2021
- VI. **The Photocytotoxic Effects Of G-Quadruplex Structured AS1411 Aptamers (APT) And The Conjugates Of Newly Synthesized Phthalocyanine (Pc) Compounds (Pc-5 And Pc-15) On Doxorubicin Sensitive/Resistant Breast Cancer And Mammary Gland Epithelial Cell Lines**
ALTUN A., BAĞDA E., BAĞDA E., DURMUŞ M.
8th Multidisciplinary Cancer Research Congress, Turkey, 16 January 2021
- VII. **Investigation of the modification of oleate-capped UCNPs with G-quadruplex**
BAĞDA E., BAĞDA E., Kizilyar H. Y., Mehrnia M., Ghaffarlou M., BARSBAY M.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020
- VIII. **Structural stabilization or destabilization of AS1411 G-quadruplex forming aptamer with indium(III)phthalocyanine**
BAĞDA E., BAĞDA E., ŞAHİN G., KARAKODAK N., Akkuş N., DURMUŞ M.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020
- IX. **Novel gallium(III) and indium(III) phthalocyanines for photodynamic therapy**
Akkuş N., DURMUŞ M., BAĞDA E., BAĞDA E.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020
- X. **Is AS1411 G-quadruplex a drug delivery vehicle for substituted gallium(III) phthalocyanine?**
BAĞDA E., BAĞDA E., KARAKODAK N., ŞAHİN G., Akkuş N., DURMUŞ M.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020
- XI. **Synthesis of octa substituted gallium(III) and indium(III) phthalocyanine photosensitizers for photodynamictherapy**
DURMUŞ M., Akkuş N., BAĞDA E., BAĞDA E.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), 19 - 20 March 2020
- XII. **Synthesis of novel gallium(II) and indium(II) phthalocyanines for photodynamic therapy of cancer cell lines**

Akkuş N., DURMUŞ M., BAĞDA E., BAĞDA E.

2nd International Eurasian Conference on Biological and Chemical Sciences, 28 - 29 June 2019

XIII. **Synthesis of new gallium(II) and indium(II) phthalocyanines for photodynamic therapy of cancer cell lines**

akkuş n., DURMUŞ M., BAĞDA E., BAĞDA E.

4th GTU Photodynamic Day, 25 April 2019

XIV. **PİRİDİN TETRA SÜBSTİTÜYE MONOFTALOSİYANİNLERİN DNA, TOPOİZOMERAZ ETKİLEŞİMLERİ**

Bağda E., Bağda E., Yabaş E., Cantürk Kılıçkaya P., Yılmaz H. E.

Biomed 2018, İstanbul, Turkey, 15 - 16 December 2018

XV. **Tel 21 G-quadrupleks DNA-Bakır Ftalosiyanın Etkileşimi**

ŞAHİN G., BAĞDA E., GÖKTUĞ Ö., DURMUŞ M.

Biomed 2018, 15 - 16 December 2018

XVI. **Farklı Ftalosiyanın Moleküllerinin DNA ile Etkileşimleri**

KARAKODAK N., BAĞDA E., BAĞDA E., ŞAHİN G., HARMANDAR K., Khaoula K., DURMUŞ M.

BİOMED 2018, Turkey, 15 - 16 December 2018

XVII. **A new simple and rapid extraction technique coupled with induced coupled plasma optical emission spectroscopy for trace determination of manganese from meat samples**

Akn A., BAĞDA E., ALTUNDAĞ H.

ICINSE2018-KIEV, 7 - 10 September 2018

XVIII. **Effect of ethylenediaminetetraacetic acid on extraction of iron with novel extractive solvent**

BAĞDA E., ALTUNDAĞ H.

ICINSE2018-KIEV, 7 - 10 September 2018

XIX. **FOTODUYARLAŞTICI BİLEŞİKLER VE BİYOLOJİK UYGULAMALARI**

BAĞDA E., BAĞDA E., YABAŞ E.

1st international congress on social sciences humanities and education, 22 - 23 December 2017

XX. **SUDA ÇÖZÜNEN MONO- VE SANDVIÇ TİP FTALOSİYANİN MOLEKÜLLERİNİN AMES/MİKROZOM MUTAJENİTE TESTLERİ**

BAĞDA E., BAĞDA E., YABAŞ E., YILDIRIM Ş., Yılmaz H. E.

1st international congress on social sciences humanities and educations, 22 - 23 December 2017

XXI. **AKDENİZ VE EGE BÖLGELERİ HEMİDACTYLUS TURCICUS (LİNNAEUS, 1758)POPULASYONLARININ GENETİK VARYASYONU**

BAĞDA E., BAĞDA E.

1st international congress on social sciences humanities and educations, 22 - 23 December 2017

XXII. **Usage in removal of indigo carmine by cross linkedegg white as new biosorbent**

OYMAK T., BAĞDA E.

19th International Symposium on Environmental Pollution and its Impact on Life in theMediterranean Region, 4 - 06 October 2017

XXIII. **İYONİK SIVI DAĞILIMLI SIVI SIVI MİKROEKSTRAKSİYON YÖNTEMİ İLE NİKELİN ÖNDERİŞTİRİLMESİ VE AAS İLE TAYİNİ**

BAĞDA E., KARTAL TEMEL N., TÜZEN M.

XV. Ulusal Spektroskopi Kongresi-Yalova, Turkey, 17 - 19 May 2017

XXIV. **İndium (III) ftalosiyanın bileşiğinin farklı DNA türleri ile etkileşimlerinin incelenmesi**

BAĞDA E., BAĞDA E., DURMUŞ M.

XV. ulusal spektroskopi kongresi, Turkey, 17 - 19 May 2017

XXV. **GIDA ÖRNEKLERİNDE MANGAN TAYİNİ İÇİN DERİN ÖTEKTİK ÇÖZÜCÜ SİSTEMLERİ**

BAĞDA E., ALTUNDAĞ H., SOYLAK M.

XV. Ulusal Spektroskopi Kongresi-Yalova, Turkey, 17 - 19 May 2017

XXVI. **Preparation of Molecularly-Imprinted Non-Woven Fabrics Selective For Tetracycline Binding**

AKBULUT SÖYLEMEZ M., BARSBAY M., BAĞDA E., Güven O.

2nd IWA Regional International Symposium on Water, Wastewater and Environment (IWA-PPFW2017), Çeşme, Turkey, 22 - 24 March 2017

- XXVII. **DNA Etkileşimli Top Tipi Ftalosiyanın Molekülünün Kemik ve Meme Kanseri Fotodinamik Terapide Kullanılabilirliği**
SOYLU S., BAĞDA E., ALTUN A., YABAŞ E., BAĞDA E., KURT A.
INTERNATIONAL INES ACADEMIC RESEARCH CONGRESS, 3 - 05 November 2016
- XXVIII. **DNA etkileşimli top tipi ftalosiyanın molekülünün kemik ve meme kanseri fotdinamik terapide kullanılabilirliği**
SOYLU S., BAĞDA E., ALTUN A., Yavaş E., BAĞDA E., KURT A.
first international academic research congress, 3 - 05 November 2016
- XXIX. **DNA ETKİLEŞİMLİ TOP TIPI FTALOSİYANIN MOLEKÜLÜNÜN KEMİK VE MEME KANSERİ FOTODİNAMİKTERAPİDE KULLANILABİLİRLİĞİ**
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