

## Assoc. Prof. Funda Aydın

### Personal Information

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**Address:** Van Yüzüncü Yıl Üniversitesi, Eczacılık Fakültesi, Temel Bilimler Anabilim Dalı, 65080, Tuşba, VAN

### International Researcher IDs

ORCID: 0000-0002-5484-9435

Publons / Web Of Science ResearcherID: W-3076-2017

ScopusID: 36912319800

Yoksis Researcher ID: 13613

### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2002 - 2008

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1998 - 2000

Undergraduate, Erciyes University, Fen Fakültesi, Kimya, Turkey 1994 - 1998

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Health&Medicine, Moleküler Onkolojik Araştırmalarda Nanopartiküller Kursu", Ege Üniversitesi, Biochemical Applications Group, İzmir Ege Üniversitesi, 2023

### Dissertations

Doctorate, Birlikte çöktürme ve katı faz özütlemesi ile bazı ağır metal iyonlarının zenginleştirilmeleri, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, 2008

Postgraduate, Kolonda katı faz özütleme ile bazı eser elementlerin zenginleştirilmesi, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, 2000

### Research Areas

Medicine, Pharmacology and Therapeutics, Analytical Chemistry, Adsorption Spectroscopy, Atomic and Molecular Spectroscopy, Separation Methods, Spectroscopical Methods, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2019 - Continues  
Assistant Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2018 - 2019  
Assistant Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2013 - 2018  
Research Assistant, Erciyes University, Yozgat Fen Edebiyat Fakültesi, Kimya, 2000 - 2002

## Academic and Administrative Experience

Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri Bölümü, 2013 - Continues  
Etik Kurul, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri Bölümü, 2019 - 2024  
Ethics Committee Member, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2019 - 2021  
Head of Department, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2015 - 2021

## Courses

Genel Kimya, Undergraduate, 2022 - 2023  
Mesleki İngilizce, Undergraduate, 2022 - 2023  
Kütle Spektroskopisi, Postgraduate, 2014 - 2015, 2013 - 2014  
Moleküler Spektroskopik Teknikler, Postgraduate, 2014 - 2015  
Analitik Kimya I , Undergraduate, 2014 - 2015  
Kimyasal Türleme İle Metal Zenginleştirilmesi , Undergraduate, 2014 - 2015  
Kromatografik Yöntemler, Undergraduate, 2014 - 2015  
Analitik Kimya Lab I (Nicel Analiz), Undergraduate, 2014 - 2015  
Analitik Kimya Lab I (Nitel Analiz), Undergraduate, 2014 - 2015, 2013 - 2014  
Analitik Kimya II , Undergraduate, 2014 - 2015  
Atomik Spektroskopik Teknikler, Postgraduate, 2014 - 2015  
Ayrırma ve Zenginleştirme Yöntemleri, Postgraduate, 2013 - 2014  
Analitik Kimya Lab II (Nicel Analiz), Undergraduate, 2013 - 2014

## Jury Memberships

Post Graduate, Post Graduate, Batman Üniversitesi, August, 2024  
Post Graduate, Post Graduate, Batman Üniversitesi, August, 2024  
Post Graduate, Post Graduate, Batman Üniversitesi, August, 2024  
Post Graduate, Post Graduate, Batman Üniversitesi, August, 2024  
Post Graduate, Post Graduate, Batman Üniversitesi, July, 2024  
Post Graduate, Post Graduate, Van Yüzüncü Yil Üniversitesi, June, 2024  
Post Graduate, Post Graduate, Kocaeli Üniversitesi, June, 2023

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Developing of an eco-friendly liquid-liquid microextraction method by using menthol-based hydrophobic deep eutectic solvent for determination of basic fuchsin dye: assessment of the greenness profile**  
Aydın F., Alkan V., Dönmez F.  
Environmental Monitoring and Assessment, vol.196, no.5, 2024 (SCI-Expanded)
- II. TiO<sub>2</sub>@ZnO nanocomposite: bifunctional material for solid phase extraction of U(VI) and Th(IV) and photocatalytic degradation of organic contaminant**  
Aydın F., Yılmaz E., Demirkiran G., Erbaş Z., Vurucuel M., Soylak M.

Journal of Radioanalytical and Nuclear Chemistry, vol.332, no.10, pp.3879-3892, 2023 (SCI-Expanded)

- III. **Therapeutic potential of hesperidin: Apoptosis induction in breast cancer cell lines**  
Önder G. Ö., Göktepe Ö., Baran M., Bitgen N., Aydın F., Yay A. H.  
Food and Chemical Toxicology, vol.176, 2023 (SCI-Expanded)
- IV. **Comprehensive natural radioactivity and pollution risk assessments of aquatic media and sediment in Lake Van (Türkiye)**  
Selçuk Zorer Ö., Ögün E., Şen F., Elp M., Aydın F., Bora G., Özdemir Ö. F., Çavuş A., Atıcı A. A., Bozlar Pınaroğlu B.  
MARINE POLLUTION BULLETIN THE INTERNATIONAL JOURNAL FOR MARINE ENVIRONMENTALISTS, SCIENTISTS, ENGINEERS, ADMINISTRATORS, POLITICIANS AND LAWYERS, vol.0, no.Accepted Paper, 2023 (SCI-Expanded)
- V. **Silica Gel-Immobilized 5-aminoisophthalohydrazide: A novel sorbent for solid phase extraction of Cu, Zn and Pb from natural water samples**  
Aydın F., Çakmak R., Levent A., Soylak M.  
APPLIED ORGANOMETALLIC CHEMISTRY, vol.34, no.4, 2020 (SCI-Expanded)
- VI. **Raman spectroscopy: A novel experimental approach to evaluating cisplatin induced tissue damage**  
Yay A., Önses M. S., Sahmetlioglu E., Ceyhan A., Pekdemir S., Önder G. Ö., Sezer G., Soyer Sarıca Z., Aydın F.  
TALANTA, vol.207, 2020 (SCI-Expanded)
- VII. **Cu<sub>2</sub>O-CuO ball like/multiwalled carbon nanotube hybrid for fast and effective ultrasound-assisted solid phase extraction of uranium at ultra-trace level prior to ICP-MS detection**  
Aydın F., Yılmaz E., Olmez E., Soylak M.  
TALANTA, vol.207, 2020 (SCI-Expanded)
- VIII. **Vortex assisted deep eutectic solvent (DES)-emulsification liquid-liquid microextraction of trace curcumin in food and herbal tea samples**  
Aydın F., YILMAZ E., SOYLAK M.  
FOOD CHEMISTRY, vol.243, pp.442-447, 2018 (SCI-Expanded)
- IX. **A simple and novel deep eutectic solvent based ultrasound-assisted emulsification liquid phase microextraction method for malachite green in farmed and ornamental aquarium fish water samples**  
Aydın F., YILMAZ E., SOYLAK M.  
MICROCHEMICAL JOURNAL, vol.132, pp.280-285, 2017 (SCI-Expanded)
- X. **Ultrasonic-assisted supramolecular solvent-based liquid phase microextraction of mercury as 1-(2-pyridylazo)-2-naphthol complexes from water samples**  
Aydın F., YILMAZ E., SOYLAK M.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.96, no.14, pp.1356-1366, 2016 (SCI-Expanded)
- XI. **Supramolecular solvent-based microextraction method for cobalt traces in food samples with optimization Plackett-Burman and central composite experimental design**  
Aydın F., YILMAZ E., SOYLAK M.  
RSC Advances, vol.5, no.115, pp.94879-94886, 2015 (SCI-Expanded)
- XII. **Supramolecular solvent-based dispersive liquid-liquid microextraction of copper from water and hair samples**  
Aydın F., YILMAZ E., SOYLAK M.  
RSC Advances, vol.5, no.50, pp.40422-40428, 2015 (SCI-Expanded)
- XIII. **Separation, preconcentration and inductively coupled plasma-mass spectrometric (ICP-MS) determination of thorium(IV), titanium(IV), iron(III), lead(II) and chromium(III) on 2-nitroso-1-naphthol impregnated MCI GEL CHP20P resin**  
Aydın F., SOYLAK M.  
JOURNAL OF HAZARDOUS MATERIALS, vol.173, pp.669-674, 2010 (SCI-Expanded)
- XIV. **The Effects of Lithology on Water Pollution: Natural Radioactivity and Trace Elements in Water Resources of Eskisehir Region (Turkey)**  
Yuce G., Ugurluoglu D., DILAVER A. T., ESER T., SAYIN M., Donmez M., OZCELIK S., Aydın F.  
WATER AIR AND SOIL POLLUTION, vol.202, pp.69-89, 2009 (SCI-Expanded)
- XV. **Thulium hydroxide: A new coprecipitant for speciation of chromium in natural water samples**

- Aydin F., SOYLAK M.  
JOURNAL OF HAZARDOUS MATERIALS, vol.162, pp.1228-1232, 2009 (SCI-Expanded)
- XVI. **A novel multi-element coprecipitation technique for separation and enrichment of metal ions in environmental samples**  
Aydin F., SOYLAK M.  
TALANTA, vol.73, no.1, pp.134-141, 2007 (SCI-Expanded)
- XVII. **Solid phase extraction and preconcentration of uranium(VI) and thorium(IV) on Duolite XAD761 prior to their inductively coupled plasma mass spectrometric determination**  
Aydin F., SOYLAK M.  
TALANTA, vol.72, no.1, pp.187-192, 2007 (SCI-Expanded)
- XVIII. **Solid phase extraction of some metal ions on Diaion-20 resin prior to flame atomic absorption spectrometric analysis**  
Armagan F., SOYLAK M., ELCI L., DOGAN M.  
JOURNAL OF TRACE AND MICROPROBE TECHNIQUES, vol.20, no.1, pp.15-27, 2002 (SCI-Expanded)
- XIX. **Chemical analysis of drinking water samples from Yozgat, Turkey**  
SOYLAK M., Aydin F., SARACOGLU S., ELCI L., DOGAN M.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.11, no.2, pp.151-156, 2002 (SCI-Expanded)
- XX. **A new preconcentration and separation method for flame atomic absorption spectrometric determinations of some trace metal ions on a Diaion HP-20 column**  
SOYLAK M., Armagan F., ELCI L., DOGAN M.  
ANNALI DI CHIMICA, vol.91, pp.637-647, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of the active ingredient amounts of expired albendazole drugs**  
Atasoy N., Aydın F., Akpolat F., Yücel U. M.  
Medicine Science, vol.13, no.3, pp.550-556, 2024 (Peer-Reviewed Journal)
- II. **The Role of Folic Acid on PC3 Prostate Cancer Cell Line**  
Aydın F., Bitgen N., Önder G. Ö., Baran M.  
Medical records-international medical journal (Online), vol.6, no.2, pp.196-200, 2024 (Peer-Reviewed Journal)
- III. **Caffeine Increased Antitumor Effects of Paclitaxel (PTX) in MCF-7 and MDA-MB-231 Breast Cancer Cells**  
Aydın F., Önder G. Ö., Göktepe Ö., Bitgen N.  
Journal of Research in Pharmacy, vol.27, no.6, pp.2242-2249, 2023 (ESCI)
- IV. **Van Çaldıran Ovası Yüzey Sularının İçme ve Sulama Suyu Açısından İncelenmesi**  
Aydın F.  
IĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.7, no.3, pp.171-179, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Kantitatif Analiz Laboratuvar Uygulamaları**  
Yardım Y., KESKİN E., Aydın F., Subak H., Erşen Dudu T.  
Yüzüncü Yıl Üniversitesi Yayınları, Van, 2016
- II. **Titrimetrik Analiz, Gravimetrik Analiz, Tampon çözeltiler**  
Yardım Y., Keskin E., Aydın F., Subak H., Erşen Dudu T.  
in: Kantitatif Analiz Laboratuvar Uygulamaları, Yardım Y., Keskin E. , Editor, Yüzüncü Yıl Üniversitesi, Van, pp.15-53, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **HESPERİDİN VE SİSPLATİN KOMBİNASYONUNUN MDA-MB-231 MEME KANSERİ HÜCRE HATTI ÜZERİNE ETKİSİNİN DEĞERLENDİRİLMESİ**  
Aydın F., Önder G. Ö., Baran M., Bitgen N.  
ISARC 6. INTERNATIONAL DICLE SCIENTIFIC RESEARCH AND INNOVATION CONG, Diyarbakır, Turkey, 25 - 26 May 2024, pp.266-276
- II. **THE USE OF HPLC-DAD AND UV-VIS TECHNOLOGIES IN EVALUATING THE AMOUNTS OF ALBENDAZOLE (ANTHELMINTHIC) ACTIVE INGREDIENT IN TABLETS**  
Yücel U. M., Akpolat F., Atasoy N., Aydın F.  
3. BİLSEL INTERNATIONAL TRUVA SCIENTIFIC RESEARCHES and INNOVATION CONGRESS, Çanakkale, Turkey, 25 - 26 May 2024, pp.336
- III. **DOSETAKSEL, QUERSETİN VE FOLİK ASİT'İN PC-3 PROSTAT KANSERİ HÜCRELERİ ÜZERİNE ANTİPROLİFERATİF ETKİLERİ**  
Aydın F., Önder G. Ö., Bitgen N.  
6. INTERNATIONAL DICLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 25 - 26 May 2024, pp.277-278
- IV. **SIÇANLARDA İNDOMETASİN İLE OLUŞAN OKSİDATİF KARACİĞER HASARINA KARŞI TARANTULA CUBENSİS ALKOLİK EKSTRAKTININ ETKİSİ**  
Yücel U. M., Atasoy N., Aydın F.  
3. BİLSEL INTERNATIONAL TRUVA SCIENTIFIC RESEARCHES and INNOVATION CONGRESS, Çanakkale, Turkey, 25 - 26 May 2024, pp.321-335
- V. **A NOVEL DEEP EUTECTIC SOLVENT-BASED LIQUID-LIQUID MICROEXTRACTION METHOD FOR ANALYZING NONSTEROIDAL ANTIINFLAMMATORY DRUG INDOMETHACIN IN ENVIRONMENTAL WATERS**  
Aydın F., Uludağ M. V., Erdoğan Z., Karabakan M. E., Tunç R.  
7. INTERNATIONAL ANTALYA Antalya, Turkey, 11-13 May 2024 SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS, Antalya, Turkey, 11 - 13 May 2024, pp.422
- VI. **EVALUATION OF HEPATOTOXICITY INDUCED BY DIFFERENT DOSES OF METHOTREXATE**  
Yalçın B., Cengiz Mat Ö., Köseoğlu E., Aydın F.  
BİLTEK-VIII INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN SCIENCE, TECHNOLOGY AND SOCIAL SCIENCES, Paris, France, 24 - 26 October 2023, pp.423-431
- VII. **Lipid-MOF Composites As Potential Drug Delivery Systems**  
Cano-Sarabia M., Meng L., Aydın F., Gil-Bonillo M., Imaz I., MasPOCH D.  
5th European Conference on Metal Organic Frameworks and Porous Polymers, Granada, Spain, 24 - 27 September 2023, pp.100
- VIII. **Development of A New Liquid-Phase Microextraction Method based on The use of Menthol/Decanoic Acid Hydrophobic Eutectic Solvent for Determination of basic Fuchsin Dye in Water**  
Aydın F., Alkan V.  
Global Summit on Advanced Materials and Sustainable Energy (G-AMSE22) , Van, Turkey, 3 - 04 October 2022, pp.234-235
- IX. **The application of TiO<sub>2</sub>/ZnO nanocomposite as a new trapping media for solid phase extraction of U And Th**  
Aydın F., Yılmaz E., DEMİRKIRAN G., ERBAŞ Z., SOYLAK M.  
International Academic Conference on Applied Research in Engineering, Science & Technology, Brussels, Belgium, 14 - 15 September 2018, pp.29
- X. **Multiwalled carbon nanotube/CuO/Cu<sub>2</sub>O hybrid material as a novel sorbent for fast and effective vortex-assisted solid phase extraction of uranium for ICP-MS detection**  
Aydın F., YILMAZ E., ÖLMEZ E., SOYLAK M.  
International Trace Analysis Congress, ITAC 2018, Sivas, Turkey, 20 - 23 June 2018, pp.37
- XI. **Van Gölü Hidrojeokimyası ve Su Kirliliği Değerlendirmesi**

Aydın H., Ögün E., Aydın F., Selçuk Zorer Ö., Atıcı A. A., Çavuş A., Özdemir Ö. F., Bora G., Bozlar Pınaroğlu B., Şen F., et al.

Ulusal Çevre, Deniz ve Kıyı Kirliliği Sempozyumu (UCEDKKS), Bursa, Turkey, 10 - 12 October 2017, vol.000, no.0

**XII. Synthesis, Characterization and Application for Solid Phase Extraction of Trace Metals Combined with FAAS of a New Silica Gel-immobilized Schiff Base Derivative**

Aydın F., Çakmak R., Levent A.

5th International Caucasian Symposium on Polymers and Advanced Materials, Tiflis, Georgia, 2 - 05 July 2017, pp.15

**XIII. A Novel Technique Based on the Using of Deep Eutectic Solvents (DESS) as Liquid Phase Microextraction Solvent for Determination of Malachite Green Residues in Aquarium and Fish Farm Waters**

Aydın F., Yılmaz E., Soylak M.

'The 7h International Conference on Optical Spectroscopy, Laser & Their Applications, Kahire, Egypt, 18 - 20 October 2016, vol.1, pp.25

**XIV. İcp-Oes İle Sığır Kılı Cr, Fe, Cu, Mn, Zn Ve Ni Düzeylerinin Belirlenmesinde Farklı Ön İşlem Tekniklerinin Karşılaştırılması**

Yücel U. M., Aydın F., Atasoy N.

V. Ulusal Veteriner Farmakoloji ve Toksikoloji Kongresi, Bursa, Turkey, 1 - 04 September 2016, vol.1, pp.25-26

**XV. The Using of Deep Eutectic Solvents (DESS) in Spectrophotometric Determination of Curcumin**

Aydın F., Yılmaz E., Soylak M.

1st International Black Sea Congress on Environmental Sciences (1st IBCESS), Giresun, Turkey, 31 August - 03 September 2016, vol.1, pp.200

**XVI. Derin Ötektik Çözücü Esaslı Sıvı Faz Mikroekstraksiyonu İle Malahit Yeşilinin Ayrılması ve Zenginleştirilmesi**

Aydın F., Yılmaz E., Soylak M.

IV. Eser Analiz (EsAn-2016) Kongresi, Sakarya, Turkey, 18 - 22 May 2016, vol.1, pp.23

## Supported Projects

Aydın F., TUBITAK Project, 2023 Kahramanmaraş Depremleri Enkazının Su Kaynakları ve Ekosisteme Etkileri Açısından Araştırılması: Antakya Örneği, 2023 - 2026

Aydın F., TUBITAK Project, Synthesis, Characterization and Applications of New Functional Porous Metal-Organic Framework (MOF)-Based Nanomaterials for the Removal of Metal Pollutants From Water And Development of A Novel Drug Delivery System Based on Astaxanthin Drug Encapsulated in Lipid-In-MOF Nanoparticles, 2021 - 2022

Aydın F., Project Supported by Higher Education Institutions, HPLC ile İlaç Etken Madde Tayini İçin Yeni Bir Mikroekstraksiyon Metodunun Geliştirilmesi, 2019 - 2020

Aydın F., DEMİRKIRAN G., Project Supported by Higher Education Institutions, Ultra Eser Düzeydeki Uranyum ve Toryumun Katı Faz Ekstraksiyonu, 2018 - 2019

Aydın F., Project Supported by Higher Education Institutions, U ve Th'un Katı Faz Ekstraksiyonu İçin Yeni Bir Adsorban Olarak TiO<sub>2</sub>/ZnO Nanokompozitinin Uygulanması, 2018 - 2018

Aydın F., Project Supported by Higher Education Institutions, Eser Analit İyonlarının Tayinleri Öncesi Yeni Ekstraksiyon Yöntemlerinin Geliştirilmesi, 2017 - 2018

Aydın F., Project Supported by Higher Education Institutions, Alevli Atomik Absorpsiyon Spektroskopisi (FAAS) cihazının tamir ve bakımı, 2017 - 2017

Aydın F., Project Supported by Higher Education Institutions, Eczacılık Temel Bilimleri Araştırma Laboratuvarının Altyapısının Geliştirilmesi, 2016 - 2017

Ögün E., Bozlar Pınaroğlu B., SOLMAZ H., ELP M., Özdemir Ö. F., Selçuk Zorer Ö., Şen F., Aydın F., Bora G., Gültekin A., et al., Project Supported by Higher Education Institutions, Van Gölünün Mikrobiyolojik, Kimyasal ve Radyoaktif Kirlilik Düzeyinin Araştırılması, 2014 - 2017

Aydın F., Project Supported by Higher Education Institutions, The 7h International Conference on Optical Spectroscopy

Laser Their Applications, 2016 - 2016

Aydın F., Project Supported by Higher Education Institutions, Metal İyonlarının Misel Oluşumlu Supramoleküler Solvent Bazlı Dispersif Mikroekstraksiyon (SB-DSSME) Tekniği ile Ekstraksiyonu ve Spektrofotometrik Tayinleri, 2014 - 2016

## Scientific Refereeing

MICROCHEMICAL JOURNAL, SCI Journal, August 2024

MICROCHEMICAL JOURNAL, SCI Journal, July 2024

ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, SCI Journal, July 2024

TOXICOLOGY RESEARCH, SCI Journal, June 2024

MICROCHEMICAL JOURNAL, SCI Journal, May 2024

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2023

MICROCHEMICAL JOURNAL, SCI Journal, December 2023

CUKUROVA MEDICAL JOURNAL, National Scientific Refreed Journal, September 2023

MICROCHEMICAL JOURNAL, SCI Journal, August 2023

MICROCHEMICAL JOURNAL, SCI Journal, August 2023

TOXICOLOGY RESEARCH, SCI Journal, May 2023

Journal of Environmental Monitoring and Assesment, SCI Journal, April 2023

International Journal of Chemistry and Technology (IJCT), SCI Journal, April 2023

RSC ADVANCES, SCI Journal, April 2023

RSC ADVANCES, SCI Journal, March 2023

CUKUROVA MEDICAL JOURNAL, National Scientific Refreed Journal, January 2023

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, December 2022

JOURNAL OF FOOD COMPOSITION AND ANALYSIS, SCI Journal, August 2022

HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, February 2019

RSC ADVANCES, SCI Journal, December 2018

Mediterranean Journal of Chemistry, Other Indexed Journal, August 2017

Turkish Journal of Chemistry, SCI Journal, July 2016

Turkish Journal of Chemistry, SCI Journal, June 2016

Food Analytical Methods , SCI Journal, March 2016

## Scientific Research / Working Group Memberships

İcn2-Nanoup-Supramolecular Nanochemistry & Materials Group, Universitat Autònoma de Barcelona, İspanya, <https://www.csic.es/en/research/research-at-csic/research-groups>, 2021 - 2022

## Metrics

Publication: 43

Citation (WoS): 1018

Citation (Scopus): 1047

H-Index (WoS): 14

H-Index (Scopus): 14

## Congress and Symposium Activities



III. BİLSEL International Truva Scientific Researches and Innovation Congress, Attendee, Çanakkale, Turkey, 2024  
III. BİLSEL International Truva Scientific Researches and Innovation Congress, Attendee, Çanakkale, Turkey, 2024  
VI. International Dicle Scientific Research and innovation Congress, Attendee, Diyarbakır, Turkey, 2024  
VI. International Dicle Scientific Research and innovation Congress, Attendee, Diyarbakır, Turkey, 2024  
7th International Antalya Scientific Research And Innovative Studies Congress, Attendee, Antalya, Turkey, 2024  
Biltek-VIII International Symposium on Current Developments in Science, Technology and Social Sciences, Attendee, Paris, France, 2023  
5th European Conference on Metal Organic Frameworks and Porous Polymers, Attendee, Granada, Spain, 2023  
Global Summit on Advanced Materials & Sustainable Energy (G-AMSE22), Attendee, Van, Turkey, 2022  
International Academic Conference on Applied Research in Engineering, Science & Technology, Attendee, Brussels, Belgium, 2018  
EsAN 2018 International Trace Analysis Conference, Attendee, Sivas, Turkey, 2018  
5th International Caucasian Symposium, Attendee, Tbilisi, Georgia, 2017  
The 7th International Conference on Optical Spectroscopy, Laser and their Applications, Attendee, Al-Qahira, Egypt, 2016  
1st International Black Sea Congress on Environmental Sciences (1st IBCESS), Attendee, Giresun, Turkey, 2016  
IV Eser Analiz Kongresi, Attendee, Sakarya, Turkey, 2016  
7th Black Sea Basin Conference On Analytical Chemistry (7th BBCAC), Attendee, Varna, Bulgaria, 2015  
7. Ulusal Analitik Kimya Kongresi, Attendee, Kahramanmaraş, Turkey, 2014  
III. Eser Analiz Çalıştayı (EsAn-2014), Attendee, Tokat, Turkey, 2014  
X. Ulusal Spektroskopi Kongresi, Attendee, İzmir, Turkey, 2007  
III. Ulusal Analitik Kimya Kongresi, Attendee, Çanakkale, Turkey, 2006  
XX. Ulusal Kimya Kongresi, Attendee, Kayseri, Turkey, 2006  
Eser Elementlerin Ayrılması ve Zenginleştirilmesi, Attendee, Antalya, Turkey, 2003  
Column Chromatographic Preconcentration and Separation of Some Metal Ions on Diaion HP-20 Resin, Attendee, Balıkesir, Turkey, 2000  
Determination of Some Metal Ions by AAS in Baking Powder and Baking Soda Samples after Preconcentration and Separation, Attendee, Balıkesir, Turkey, 2000  
Tokat İl Merkezi Serum Bakır ve Çinko Düzeyleri, Attendee, Turkey, 2000  
HP-20 Reçinesi Dolgulu Mini Kolonlarda Bakır ve Nikelin Zenginleştirilmesi, Attendee, Diyarbakır, Turkey, 2000

## Awards

Aydın F., Best Poster Award, 7th Black Sea Basin Conference On Analytical Chemistry (7th BBCAC), September 2015

## Non Academic Experience

Other Public Institution, SBÜ Van Eğitim Ve Araştırma Hastanesi , Etik Kurul

Other Public Institution, Devlet Su İşleri, XVII. Bölge Müdürlüğü

Devlet Su İşleri Genel Müdürlüğü XVII. Bölge Müdürlüğü

Other Public Institution, Devlet Su İşleri Genel Müdürlüğü

Devlet Su İşleri, Teknik Araştırma ve Kalite Kontrol Dairesi Başkanlığı