

## Doç. Dr. Fatma TURAK

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/ Analitik Kimya , Türkiye 1995 - 2001

Yüksek Lisans, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/ Analitik Kimya , Türkiye 1992 - 1994

Lisans, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Türkiye 1986 - 1991

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Atıksularda yağların giderilmesi , Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/ Analitik Kimya , 2001

Yüksek Lisans, Sodyum sakarin ve sodyum siklamat karışımının yüksek dereceli türev spektrokopisi ile tayini, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/ Analitik Kimya , 1994

### Araştırma Alanları

Kimya, Analitik Kimya, Atomik ve Moleküler Spektroskopi, Ayırma Teknikleri, Gıda Analizleri, Kromatografi, Mikro ve Yarımikro Analiz Yöntemleri, Spektroskopik Yöntemler, Temel Bilimler

### Akademik Unvanlar / Görevler

Doç. Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, 2014 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Determination of trace amounts of metobromuron herbicide residues in fruits by QuEChERS and DLLME methods

Oflu S., Zaman B. T., Kılınç Y., Bakırdere S., Turak F.

Journal of Food Composition and Analysis, cilt.133, 2024 (SCI-Expanded)

- II. **Microwave assisted effective synthesis of CdS nanoparticles to determine the copper ions in artichoke leaves extract samples by flame atomic absorption spectrometry**  
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JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.115, 2023 (SCI-Expanded)
- III. **Plastic sieve equipped two-syringe assisted magnetic colloidal gel for dispersive solid-phase extraction of manganese in tea samples**  
Aydin E. S., Zaman B. T., Serbest H., Kapukiran F., Turak F., Bakırdere S.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, cilt.114, 2022 (SCI-Expanded)
- IV. **Simultaneous Determination of Harmful Aromatic Amine Products of Azo Dyes by Gas Chromatography-Mass Spectrometry**  
Chormey D. S., Zaman B. T., Maltepe E., Büyükpınar Ç., Bulgurcuoğlu A. E., Turak F., Erulaş F. A., Bakırdere S.  
JOURNAL OF ANALYTICAL CHEMISTRY, cilt.75, sa.10, ss.1330-1334, 2020 (SCI-Expanded)
- V. **Accurate and simple determination of oxcarbazepine in human plasma and urine samples using switchable-hydrophilicity solvent in GC-MS**  
Erarpat S., Bodur S., Ayyıldız M. F., Günkara Ö. T., Erulaş F., Chormey D. S., Turak F., Budak T., Bakırdere S.  
BIOMEDICAL CHROMATOGRAPHY, cilt.34, sa.10, 2020 (SCI-Expanded)
- VI. **Determination of lead in milk samples using vortex assisted deep eutectic solvent based liquid phase microextraction-slotted quartz tube-flame atomic absorption spectrometry system**  
Borahan T., Unutkan T., Turan N. B., Turak F., Bakırdere S.  
FOOD CHEMISTRY, cilt.299, 2019 (SCI-Expanded)
- VII. **Experimental design of switchable solvent-based liquid phase microextraction for the accurate determination of etrimfos from water and food samples at trace levels by GC-MS**  
Firat M., Chormey D. S., Bakırdere S., Turak F.  
Environmental Monitoring and Assessment, cilt.191, 2019 (SCI-Expanded)
- VIII. **Simultaneous Determination of Chromium Species in Water and Plant Samples at Trace Levels by Ion Chromatography-Inductively Coupled Plasma-Mass Spectrometry**  
Sel S., Erulaş A. F., Turak F., Bakırdere S.  
ANALYTICAL LETTERS, cilt.52, sa.5, ss.761-771, 2019 (SCI-Expanded)
- IX. **Trace level determination of cadmium in different water matrices and rose hip tea sample by dispersive liquid-liquid microextraction slotted quartz tube flame atomic absorption spectrometry after complexation with a new imidazole-based ligand**  
Yazici E., Firat M., Chormey D. S., Budak T. B., Sahin Ç., TURAK F., BAKIRDERE S.  
Atomic Spectroscopy, cilt.40, sa.1, ss.24-30, 2019 (SCI-Expanded)
- X. **Accurate determination of pesticides, hormones and endocrine disruptor compounds in complex environmental samples using matrix dilution and matrix matching with dispersive liquid-liquid microextraction**  
Chormey D. S., Firat M., Büyükpınar Ç., Erulaş A. F., Komesli O. T., Turak F., Bakırdere S.  
PURE AND APPLIED CHEMISTRY, cilt.90, ss.1703-1711, 2018 (SCI-Expanded)
- XI. **Sensitive determination of cadmium in lake water, municipal wastewater and onion samples by slotted quartz tube-flame atomic absorption spectrometry after preconcentration with microextraction strategy**  
KAFA E. B., Firat M., Chormey D. S., TURAK F., BAKIRDERE S.  
MEASUREMENT, cilt.125, ss.219-223, 2018 (SCI-Expanded)
- XII. **Vortex-assisted switchable liquid-liquid microextraction for the preconcentration of cadmium in environmental samples prior to its determination with flame atomic absorption spectrometry**  
Firat M., Bodur S., Tışlı B., Özlü C., Chormey D. S., TURAK F., BAKIRDERE S.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.190, sa.7, 2018 (SCI-Expanded)
- XIII. **Development of an Accurate and Sensitive Analytical Method for the Determination of Cadmium at Trace Levels Using Dispersive Liquid-Liquid Microextraction Based on the Solidification of Floating**

**Organic Drops Combined with Slotted Quartz Tube Flame Atomic Absorption Spectrometry**

Aydın I, Chormey S. D., Budak T., Fırat M., Turak F., Bakırdere S.

JOURNAL OF AOAC INTERNATIONAL, cilt.101, ss.843-847, 2018 (SCI-Expanded)

- XIV. **Development and Validation of a Sensitive Method for Trace Nickel Determination by Slotted Quartz Tube Flame Atomic Absorption Spectrometry After Dispersive Liquid-Liquid Microextraction**  
YOLCU S. M., Fırat M., Chormey D. S., Büyükpınar C., TURAK F., BAKIRDERE S.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, cilt.100, sa.5, ss.715-719, 2018 (SCI-Expanded)
- XV. **A novel analytical method for sensitive determination of lead: Hydrogen assisted T-shape slotted quartz tube-atom trap-flame atomic absorption spectrometry**  
Uslu H., Büyükpınar Ç., Unutkan T., Serbest H., San N., Turak F., Bakırdere S.  
MICROCHEMICAL JOURNAL, cilt.137, ss.155-159, 2018 (SCI-Expanded)
- XVI. **Determination of Cadmium in Tap, Sea and Waste Water Samples by Vortex-Assisted Dispersive Liquid-Liquid-Solidified Floating Organic Drop Microextraction and Slotted Quartz Tube FAAS After Complexation with a Imidazole Based Ligand**  
Fındıkoğlu M. S., Fırat M., Chormey D. S., TURAK F., Şahin Ç., BAKIRDERE S.  
Water, Air, and Soil Pollution, cilt.229, sa.2, 2018 (SCI-Expanded)
- XVII. **Development of a sensitive closed batch vessel hydride generation atomic absorption spectrometry method for the determination of cadmium in aqueous samples**  
Buyukpinar C., BEKAR B., Maltepe E., Chormey D. S., TURAK F., San N., BAKIRDERE S.  
INSTRUMENTATION SCIENCE & TECHNOLOGY, cilt.46, sa.6, ss.645-655, 2018 (SCI-Expanded)
- XVIII. **A novel liquid-liquid extraction for the determination of naphthalene by GC-MS with deuterated anthracene as internal standard**  
ERARPAT S., ÖZZEYBEK G., Chormey D. S., ERULAŞ F., TURAK F., BAKIRDERE S.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, cilt.189, sa.10, 2017 (SCI-Expanded)
- XIX. **Determination of cadmium at ultratrace levels by dispersive liquid-liquid microextraction and batch type hydride generation atomic absorption spectrometry**  
Kasa N. A., Chormey D. S., Büyükpınar Ç., Turak F., Budak T., Bakırdere S.  
MICROCHEMICAL JOURNAL, cilt.133, ss.144-148, 2017 (SCI-Expanded)
- XX. **Simultaneous determination of selected hormones, endocrine disruptor compounds, and pesticides in water medium at trace levels by GC-MS after dispersive liquid-liquid microextraction**  
Chormey D. S., Büyükpınar C., Turak F., Komesli O. T., Bakırdere S.  
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- XXI. **Arsenic speciation in water and biota samples at trace levels by ion chromatography inductively coupled plasma-mass spectrometry**  
Fırat M., BAKIRDERE S., Sel S., Chormey D. S., Elkiran O., Erulas F., TURAK F.  
International Journal of Environmental Analytical Chemistry, cilt.97, sa.7, ss.684-693, 2017 (SCI-Expanded)
- XXII. **Sensitive determination of copper in water samples using dispersive liquid-liquid microextraction-slotted quartz tube-flame atomic absorption spectrometry**  
ÖZZEYBEK G., ERARPAT S., CHORMEY D. S., FıRAT M., Büyükpınar Ç., TURAK F., BAKIRDERE S.  
Microchemical Journal, cilt.132, ss.406-410, 2017 (SCI-Expanded)
- XXIII. **Simultaneous determination of ascorbic acid and caffeine in commercial soft drinks using reversed-phase ultraperformance liquid chromatography**  
TURAK F., Güzel R., DİNÇ E.  
Journal of Food and Drug Analysis, cilt.25, sa.2, ss.285-292, 2017 (SCI-Expanded)
- XXIV. **Determination of trace amount of cadmium using dispersive liquid-liquid microextraction-slotted quartz tube-flame atomic absorption spectrometry**  
Fırat M., Bakırdere S., Fındıkoğlu M. S., Kafa E. B., Yazıcı E., Yolcu M., Büyükpınar Ç., Chormey D. S., Sel S., Turak F.  
Spectrochimica Acta - Part B Atomic Spectroscopy, cilt.129, ss.37-41, 2017 (SCI-Expanded)
- XXV. **A new UPLC approach for the simultaneous quantitative estimation of four compounds in a cough syrup formulation**

- TURAK F., Güzel R., DİNÇ E.  
Journal of Chromatographic Science, cilt.54, sa.1, ss.28-35, 2016 (SCI-Expanded)
- XXVI. **Four Derivative Spectrophotometric Methods for the Simultaneous Determination of Carmoisine and Ponceau 4R in Drinks and Comparison with High Performance Liquid Chromatography**  
TURAK F., Dinc M., Dulger Ö., Ozgur M.  
INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, 2014 (SCI-Expanded)
- XXVII. **Simultaneous Determination of Allura Red and Ponceau 4R in Drinks with the Use of Four Derivative Spectrophotometric Methods and Comparison with High-Performance Liquid Chromatography**  
TURAK F., Ozgur M. U.  
JOURNAL OF AOAC INTERNATIONAL, cilt.96, sa.6, ss.1377-1386, 2013 (SCI-Expanded)
- XXVIII. **Validated Spectrophotometric Methods for Simultaneous Determination of Food Colorants and Sweeteners**  
TURAK F., OZGUR A. U.  
JOURNAL OF CHEMISTRY, 2013 (SCI-Expanded)
- XXIX. **Simultaneous determination of Dazomet and Propanil by Partial Least Squares (PLS-2) and zero-crossing derivative spectrophotometry methods**  
TURAK F., Üstün Özgür M., ERÇAĞ A., BOZDOĞAN A. E.  
Reviews in Analytical Chemistry, cilt.25, sa.2, ss.117-128, 2006 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **DETERMINATION OF THE STABILITY CONSTANTS OF THE PROTON AND Co(II), Ni(II), Cu(II), Zn(II), Fe(III) COMPLEXES OF 3,5-DIMETHYL TETRAHYDRO-1,3,5-THIADIAZINE-2-THIONE BY THE POTENTIOMETRIC METHOD**  
Turak F.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, cilt.25, sa.4, ss.359-366, 2007 (Scopus)

### **Kitap & Kitap Bölümleri**

- I. **Sorption of Zn(II) and Pb(II) Ions by a New Resin Synthesized from Sumac Tannin and Gelatin**  
Turhan K., Turak F., Özgür M.  
Innovations in Chemical Biology, Bilge ŞENER, Editör, Springer-Verlag , Dordrecht, ss.253-260, 2009
- II. **Sorption of Pb(II) and Zn(II) Ions from Aqueous Solution by Tannin Resins**  
Turak F., Turhan K., Özgür M.  
Innovations in Chemical Biology, Bilge ŞENER, Editör, Springer-Verlag , Dordrecht, ss.277-283, 2009

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **VO<sub>2</sub>@ppy Nanomalzemelerin Mikrodalga Esaslı Hidrotermal Yöntem İle Sentezi Ve Kadmiyum Elementinin Atıksu Matriksinden Gideriminde Kullanılması**  
METİN B., ATAKOL A., DALGIÇ BOZYIĞIT G., TURAK F., BAKIRDERE S.  
8. Ulusal Çevre Kongresi, Türkiye, 15 Aralık 2023
- II. **Sensitive Determination of Lead in Milk Samples Using Vortex Assisted Deep Eutectic Solvent Based Liquid Phase Microextraction-Slotted Quartz Tube-Flame Atomic Absorption Spectrometry System**  
Borahan T., UNUTKAN T., Bakariki Turan N., TURAK F., BAKIRDERE S.  
1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Antalya, Türkiye, 27 Mart 2019, ss.225
- III. **Determination of cadmium in tap, sea and waste water samples by vortex assisted dispersive liquid-**

**liquid solidified floating organic drop microextraction and slotted quartz tube FAAS after complexation with an imidazole based ligand**

Fındıkoğlu M. S., Fırat M., Chormey D. S., TURAK F., Şahin Ç., BAKIRDERE S.

11th Aegean Analytical Chemistry Days (AACD2018), Girit, Yunanistan, 25 Eylül 2018

- IV. **Multivariate optimization of switchable solvent liquid phase microextraction for the determination of etrimfos in lake and well water by GC-MS**  
Fırat M., Chormey D. S., BAKIRDERE S., TURAK F.  
11th Aegean Analytical Chemistry Days (AACD2018), Girit, Yunanistan, 25 Eylül 2018
- V. **Nikelin dağıtıcı sıvı sıvı mikroekstraksiyon sonrası yarıklı kuartz tüp alevli atomik absorpsiyon spektrofotometresi ile eser seviyelerde tayini**  
Yolcu Ş. M., Fırat M., Chormey D. S., BÜYÜKPINAR Ç., TURAK F., BAKIRDERE S.  
International Trace Analysis Congress (ITAC2018), Sivas, Türkiye, 20 Haziran 2018
- VI. **Determination of Harmful Aromatic Amine Products after Azo Dyes Reductive Cleavage by Gas Chromatography Mass Spectrometry**  
Chormey D. S., Zaman B. T., Maltepe E., BÜYÜKPINAR Ç., BULGURCUOĞLU A. E., TURAK F., Erulaş F., BAKIRDERE S.  
8TH BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, İstanbul, Türkiye, 09 Mayıs 2018, ss.176
- VII. **Determination of Cadmium in Aqueous Samples Using a Sensitive Closed Batch Vessel Hydride Generation Atomic Absorption Spectrometry Method**  
BÜYÜKPINAR Ç., Bekar B., Maltepe E., Chormey D. S., TURAK F., SAN N., BAKIRDERE S.  
8TH BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, İstanbul, Türkiye, 09 Mayıs 2018, ss.179
- VIII. **Determination of Cadmium in Environmental Samples by Slotted Quartz Tube Flame Atomic Absorption Spectrometry after Vortex Assisted Switchable Liquid-Liquid Microextraction**  
Fırat M., Bodur S., Tışlı B., Özlü C., Chormey D. S., TURAK F., BAKIRDERE S.  
8TH BLACK SEA BASIN CONFERENCE ON ANALYTICAL CHEMISTRY, İstanbul, Türkiye, 09 Mayıs 2018, ss.177
- IX. **Arsenic Speciation in Chicken and Water Samples at Trace Levels by Ion Chromatography-Inductively Coupled Plasma-Mass Spectrometry**  
Fırat M., BAKIRDERE S., Sel S., Chormey D. S., Elkran Ö., Erulaş F., TURAK F.  
7th International IUPAC Conference on Green Chemistry, Moskova, Rusya, 02 Ekim 2017, ss.64
- X. **Sensitive Determination of Lead using Slotted Quartz T Tube-Atom Trap-Flame Atomic Absorption Spectrometry**  
Uslu H., UNUTKAN T., Serbest H., BÜYÜKPINAR Ç., TURAK F., BAKIRDERE S.  
7th International IUPAC Conference on Green Chemistry, Moskova, Rusya, 02 Ekim 2017, ss.58
- XI. **Matrix Matching and Matrix Dilution for the Accurate Determination of Pesticides, Hormones and Endocrine Disruptor Compounds in Complex Matrices**  
Chormey D. S., Fırat M., BÜYÜKPINAR Ç., TURAK F., Erulaş F., Komesli O. T., BAKIRDERE S.  
7th International IUPAC Conference on Green Chemistry, Moskova, Rusya, 02 Ekim 2017, ss.19
- XII. **Simultaneous Determination of Niacin and Pyridoxine at Trace Levels by Using HPLC and LC-QTOF-MS/MS**  
Sel S., ÖZTÜRK ER E., TURAK F., BAKIRDERE S.  
7th International IUPAC Conference on Green Chemistry, Moskova, Rusya, 02 Ekim 2017, ss.56
- XIII. **Determination of Cadmium in Wastewater at Ultratrace Levels by Dispersive Liquid-Liquid Microextraction and Batch Type Hydride Generation Atomic Absorption Spectrometry**  
Kasa N. A., Chormey D. S., Büyükpınar Ç., Turak F., Budak T., Bakırdere S.  
7th International IUPAC Conference on Green Chemistry, Moscow, Rusya, 2 - 05 Ekim 2017
- XIV. **Determination of cadmium in drinking and wastewater by dispersive liquid-liquid microextraction slotted quartz tube flame atomic absorption spectrometry system after complexation with a new imidazole based ligand**  
Yazıcı E., Bakırdere S., Fırat M., Chormey D. S., Turak F., Şahin Ç., Budak T.  
5th International Conference on Sustainable Solid Waste Management, Athens, Yunanistan, 21 - 24 Haziran 2017
- XV. **Simultaneous Determination of Selected Hormones, Endocrine Disruptive Compounds and Pesticides in Water Samples by GC-MS after Dispersive Liquid-Liquid Microextraction**

- Chormey D. S., TURAK F., BOZDOĞAN A. E., Komesli O. T., BÜYÜKPINAR Ç., BAKIRDERE S.  
10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül 2016, ss.35
- XVI. **A Novel Liquid-Liquid Extraction for the Determination of Naphthalene in Tap Water at Trace Levels by GC-MS with Deuterated Anthracene as Internal Standard**  
ERARPAT S., Özzybek G., Chormey D. S., Erulaş F., TURAK F., BAKIRDERE S.  
10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül 2016, ss.238
- XVII. **Decolorization of Textile Basic Dye (Methylene Blue) in Aqueous Solution by Ozone**  
TURHAN K., TURAK F.  
5th Black Sea Basin Conference on Analytical Chemistry, Ordu, Türkiye, 23 Eylül 2009, ss.243
- XVIII. **PLS-UV Spectrophotometric Method for the Simultaneous Determination of Ternary Mixture of Sweeteners (Aspartame, Acesulfame-K and Saccharin) in Commercial Products**  
TURAK F., Oezguer M., Bozdogan A.  
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.305-311
- XIX. **Simultaneous Spectrophotometric Determination of Food Additives (Benzoic Acid, Caffeine, Aspartame and Acesulfame-K) in Cola Drinks by PLS Multivariate Calibration Method**  
TURAK F., Oezguer M., Bozdogan A.  
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.299-304
- XX. **Sorption of Zn(II) and Pb(II) Ions by a New Resin Synthesized from Sumac Tannin and Gelatin**  
TURHAN K., TURAK F., Oezguer M.  
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.253-260
- XXI. **Sorption of Zn(II) and Pb(II) Ions by A New Resin Synthesized From Sumac Tannin and Gelatin**  
TURHAN K., TURAK F., ÜSTÜN ÖZGÜR M.  
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), Antalya, Türkiye, 09 Eylül 2006, ss.112
- XXII. **The Sorption of Reactive Dyes into Zeolite**  
TURHAN K., ERÇAĞ A., ÜSTÜN ÖZGÜR M., TURAK F.  
40th IUPAC Congress, Innovation in Chemistry, Beijing, Çin, 14 Ağustos 2005, ss.795
- XXIII. **Determination of Vitamin C Content in Coloured Fruits, Vegetables, Pharmaceuticals and Fruit Juices by UV-Spectrophotometric Method**  
DÜLGER KUTLU Ö., ÖZGÜR M., TURAK F.
- XXIV. **Removal of Nitrate from Water**  
Afşar H., Turak F., KOCAOBA S., Eratik B., Saltabaş Ö.  
Natural Waters and Water Technology Conference
- XXV. **Ultrasonically Assisted Extraction of Anthocyanins from Red Rose Petals and a New Spectrophotometric Method for Quantitative Determination of Total Anthocyanins**  
Çimen E., DÜLGER KUTLU Ö., Turak F., Özgür M.
- XXVI. **Spectrophotometric Analysis of Brilliant Blue and Indigotine in Synthetic Mixtures and Chewing Gum Samples**  
Turak F., DÜLGER KUTLU Ö., Üstün Özgür M.
- XXVII. **Modified Colorimetric Spectrophotometric Method for Ascorbic Acid Determination in Vegetables, Fruit, Pharmaceuticals and Fruit Juice**  
DÜLGER KUTLU Ö., Özgür M., Turak F.
- XXVIII. **Türev Spektrofotometrik Yöntem İle Renkli Meyve, Sebze Ve İçeceklerde Askorbik Asit (Vitamin C) Tayini**  
Turak F., DÜLGER KUTLU Ö., Üstün Özgür M.
- XXIX. **Determination and Removal of Cyanides from Wastewaters**  
KOCAOBA S., Turak F.  
IUPAC
- XXX. **Spectrophotometric Analysis of Cochineal Red A and Azorubine in Synthetic Mixtures and Drinks**  
Turak F., DÜLGER KUTLU Ö., Atbakar A., Üstün Özgür M.

## Desteklenen Projeler

- BUDAK T., CHORMEY D. S., ERULAŞ F. A., BAKIRDERE S., TURAK F., Yükseköğretim Kurumları Destekli Proje, Yeni Nesil AntiEpileptik İlaç Etken Maddelerinin Farklı Matrikslerde Ön deriştirme Sonrası GCMS Sisteminde Eser Seviyelerde Eşzamanlı Tayinleri, 2019 - 2020
- TURAK F., BAKIRDERE S., CHORMEY D. S., Fırat M., Yükseköğretim Kurumları Destekli Proje, Çevre Örneklerinde Bulunan Etrimfos Pestisitinin EkstraksiyonÖnderiştirilmesi Sonrası İç Standard Varlığında Gaz KromatografisiKütle Spektrometresi Sistemi ile Düşük Seviyelerde Tayini, 2017 - 2019
- BAKIRDERE S., TURAK F., CHORMEY D. S., Yükseköğretim Kurumları Destekli Proje, Bazı endokrin bozucu bileşiklerin ve pestisitlerin ön deriştirme sonrası GC-MS ile düşük seviyelerde eş zamanlı tayinleri, 2016 - 2018
- TURAK F., ÖZGÜR M., Diğer Uluslararası Fon Programları, Meyve ve sebzelerde toplam antosiyanin miktarının spektrofotometrik ve hplc yöntemler ile tayini, 2012 - 2014
- TURAK F., Diğer Uluslararası Fon Programları, Boyarmadde içeren tekstil endüstrisi atksularının doğal adsorbanlar ile ekonomik arıtım yöntemleri 2011-01-02-KAP10, 2011 - 2013
- TURAK F., Yükseköğretim Kurumları Destekli Proje, Gıda ve İlaçlara Katılan Yapay Tatlandırıcıların Spektrofotometri ile Tayininde Türev ve Çok Değişkenli Kalibrasyon Yöntemlerinin Uygulanması, 2011 - 2013
- Özgür M., Turak F., Gümrükçü Köse G., Erçağ A., Uğur A. L., Yükseköğretim Kurumları Destekli Proje, Doğal Materyallerle Bazı Ağır Metal Kirliliklerinin Giderilmesi, 2004 - 2006
- Özgür M., Turak F., Gümrükçü Köse G., Erçağ A., Koç E., Yükseköğretim Kurumları Destekli Proje, Yeni Sübstitüe İmin Bileşiklerinin Ni(II) ve Cu(II) Komplekslerinin Sentezi ve Karakterizasyonu, 1999 - 2001

## Metrikler

Yayın: 78

Atıf (WoS): 261

Atıf (Scopus): 540

H-İndeks (WoS): 9

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