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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya/Analitik Kimya, Turkey 1990 - 1995

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya/ Analitik Kimya, Turkey 1987 - 1990

Undergraduate, Ankara University, Fen Fakültesi, Kimya/Analitik Kimya, Turkey 1982 - 1986

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Environmental Engineering, Environmental Sciences, Environmental Chemistry, Chemistry, Analytical Chemistry, Electromagnetic Methods, Chromatographic Analysis, Spectroscopical Methods, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Kimya, 2009 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Fen-Edebiyat Fakültesi, Kimya, 2003 - 2009

Assistant Professor, Canakkale Onsekiz Mart University, Fen-Edebiyat Fakültesi, Kimya, 2001 - 2003

Research Assistant, Ankara University, Fen Fakültesi, Kimya, 1988 - 2001

Courses

Analitik Kimya Lab I, Undergraduate, 2014 - 2015, 2013 - 2014

İlaç analizleri, Undergraduate, 2014 - 2015, 2011 - 2012

Analitik voltametri, Undergraduate, 2014 - 2015, 2013 - 2014

Analitik Kimya II, Undergraduate, 2013 - 2014

Analitik Kimya I, Undergraduate, 2013 - 2014

Elektroanalitik kimya I ve II, Postgraduate, 2012 - 2013

Elektroanalitik yöntemler, Undergraduate, 2012 - 2013

Atomik spektroskopi ve analitik uygulamaları I ve II, Postgraduate, 2012 - 2013

Analitik kimya, Undergraduate, 2011 - 2012

Çevre kirliliği ve analiz teknikleri I ve II, Postgraduate, 2011 - 2012

Elektroanalitik yöntemler, Undergraduate, 2011 - 2012

Analitik kimya lab, Undergraduate, 2011 - 2012

polarografik teknikler ve analitik uygulamaları I ve II, Doctorate, 2009 - 2010

Voltametrik teknikler ve analitik uygulamaları I ve II, Doctorate, 2009 - 2010

Advising Theses

YILMAZ S., Çanakkale (Türkiye) ve İlçelerindeki Açık ve Kapalı Yüzme Havuzlarında Bazı Su Kalite Parametrelerinin Belirlenmesi, Postgraduate, T.UYSAL(Student), 2014

YILMAZ S., Naproksen'in Voltametri ve Yüksek Performanslı Sıvı Kromatografisi (HPLC) Teknikleri İle İlaç Dozaj Formlarından Miktarının Belirlenmesi, Postgraduate, S.YANIK(Student), 2014

YILMAZ S., Okskarbazepin'in poli(p-aminobenzen sülfonik asit)-modifiye camısı karbon elektrotta ilaç formlarından miktarının belirlenmesi, Postgraduate, E.Rukiye(Student), 2014

YILMAZ S., Asiklovirin poli(p-aminobenzen sülfonik asit)-modifiye camısı karbon elektrotta ilaç dozaj formlarından miktarının belirlenmesi, Postgraduate, E.DEMİR BİLEK(Student), 2014

YILMAZ S., Fenazopridin hidroklorür'ün poli(p-aminobenzen sülfonik asit)-modifiye camısı karbon elektrotta ilaç dozaj formlarından miktarının belirlenmesi, Postgraduate, Ç.Demirtaş(Student), 2014

YILMAZ S., Parasetamol'un (p-aminobenzen sülfonik asit)-modifiye camısı karbon elektrotta ilaç formlarından miktarının belirlenmesi, Postgraduate, Z.BAŞ(Student), 2014

YILMAZ S., Çan (Çanakkale,Türkiye) İçme Suyundaki Bazı Ağır Metal Konsantrasyonlarının Fizikokimyasal Parametrelerle Birlikte Belirlenmesi, Postgraduate, G.Demir(Student), 2013

YILMAZ S., Çanakkale (Türkiye) Şehir Merkezi Şebeke Sularındaki Bazı Ağır Metal ve Anyon derişimlerinin Fizikokimyasal Parametrelerle Birlikte Mevsimsel Olarak Belirlenmesi, Postgraduate, H.KAÇAR(Student), 2013

YILMAZ S., Ardışık Ekstraksiyon Yöntemiyle Toprakta Metal Analizi, Doctorate, A.Sungur(Student), 2013

YILMAZ S., Parasetamol'un Elektrokimyasal Yükseltgenme Özelliğinden Yararlanılarak İlaç Dozaj Formlarından Miktarının Belirlenmesi, Postgraduate, Ç.ENGİN(Student), 2012

YILMAZ S., NİTROİMİDAZOL TÜREVİ ANTİBAKTERİYEL ETKİLİ İLAÇ AKTİF MADDELERİNİN DOZAJ FORMLARINDAN MODİFİYE VE MODİFİYE EDİLMEMİŞ ELEKTROTLARDA VOLTAMETRİK TEKNİKLER İLE KANTİTATİF ANALİZİ, Doctorate, G.Sağlıkoglu(Student), 2011

YILMAZ S., S. YAĞMUR " Fenazopridin Hidroklorür ve Bazı Schiff Bazlarının Elektrokimyasal Davranışlarının İncelenmesi"2010 bitti, Doctorate, S.Yağmur(Student), 2010

YILMAZ S., " Fenilefrin Hidroklorür'ün Elektrokimyasal Özelliklerinin İncelenmesi ve Ticari Formlarından Miktarının Belirlenmesi, Postgraduate, M.TÜRE(Student), 2009

YILMAZ S., Okskarbazepin'in Voltametrik Tekniklerle Farmasötik Preparatlarından Miktarının Belirlenmesi, Postgraduate, S.Binel(Student), 2009

YILMAZ S., Metronidazol'un Elektrokimyasal Özelliklerinden Yararlanılarak İlaç Dozaj Formlarından Miktarının Belirlenmesi, Postgraduate, E.Baltaoğlu(Student), 2009

YILMAZ S., İlaç ve Bazı meyvelerdeki askorbik asit miktarının voltametrik tekniklerle belirlenmesi, Postgraduate, g.Aşkın(Student), 2008

YILMAZ S., Penazopridin Hidroklorür'ün (PAP) Elektrokimyasal İndirgenme Özelliğinden Yararlanılarak İlaç Formunda Ve İnsan İdrarında kantitatif Tayini, Postgraduate, M.ÇITAK(Student), 2007

YILMAZ S., Zopiklon'un voltametrik metotlar ile elektrokimyasal davranışının incelenmesi ve ilaçlarda tayini, Postgraduate, F.Baycan(Student), 2006

YILMAZ S., Bazı ilaç aktif maddelerin farmasötik preparatlarda ve biyolojik sıvılarda voltametrik ve polarografik metotlarla tayini, Postgraduate, S.Yağmur(Student), 2005

YILMAZ S., Asiklovirin elektrokimyasal davranışı ve ilaçlarda voltametrik metotlar ile tayini, Postgraduate, G.Haskılıç(Student), 2005

YILMAZ S., Çanakkale Boğazındaki Toksik Etki Gösteren Bazı Ağır Metallerin Elektroanalitik ve ICP-AES Yöntemleriyle Tayini", Postgraduate, E.SÜREN(Student), 2004

YILMAZ S., Bazı Düz Zincirli Schiff Bazı Poliyeter Ligandlarının Potansiyometrik Titrasyon Metodu İle Susuz Ortamda Bazlık Sabitlerinin Tayini ve Bazlıklarına Sübstitüent Etkisinin İncelenmesi, Postgraduate, N.AKGÜN(Student), 2003

Jury Memberships

Associate Professor Exam, Doçentlik Jüri üyesi, Ankara Üniversitesi-Fen Fakültesi, March, 2014
Associate Professor Exam, Doçentlik Jüri üyesi, Ege Üniversitesi-Fen Fakültesi, October, 2013
Associate Professor Exam, Doçentlik Jüri üyesi, Ankara Üniversitesi-Fen Fakültesi, March, 2013
Associate Professor Exam, Doçentlik Jüri üyesi, ODTÜ-FEN FAKÜLTESİ, December, 2012
Doctorate, jüri üyesi, Ege Üniversitesi-Eczacılık Fak, July, 2012
Doctorate, Jüri üyesi, COMÜ, June, 2012
Doctorate, Jüri üyesi, COMÜ, June, 2011
Doctorate, jüri üyesi, ÇOMÜ, June, 2010
Associate Professor Exam, Doçentlik jüri üyesi, Ankara Üniversitesi-Fen Fakültesi, January, 2010
Post Graduate, Jüri üyesi, COMÜ, June, 2009
Post Graduate, Jüri üyesi, COMÜ, June, 2008
Post Graduate, Jüri üyesi, COMÜ, June, 2007
Post Graduate, Jüri üyesi, COMÜ, June, 2006
Post Graduate, Jüri üyesi, COMÜ, June, 2005
Post Graduate, Jüri üyesi, COMÜ, June, 2004
Post Graduate, Jüri üyesi, COMÜ, June, 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Salvia officinalis leaf extract-stabilized NiO NPs, ZnO NPs, and NiO@ZnO nanocomposite: Green hydrothermal synthesis, characterization and supercapacitor application**
Zenkin K, Durmuş S, Emre D, Bilici A, Yılmaz S.
BIOMASS CONVERSION AND BIOREFINERY, no.-, pp.1-16, 2024 (SCI-Expanded)
- II. **Adsorption of Nitrogen Dioxide on Nitrogen-Enriched Activated Carbons**
Bazan-Wozniak A, Nosal-Wiercińska A, Cielecka-Piontek J, YILMAZ S, Pietrzak R.
International Journal of Molecular Sciences, vol.25, no.8, 2024 (SCI-Expanded)
- III. **Amine-modified halloysite nanotube embedded PEI cryogels as adsorbent nanoarchitectonics for recovery of valuable phenolic compounds from olive mill wastewater**
Demirci S, Suner S. S., YILMAZ S., Bagdat S., Tokay F., ŞAHİNER N.
Applied Clay Science, vol.249, 2024 (SCI-Expanded)
- IV. **Chitin-based porous carbons from Hermetia illucens fly with large surface area for efficient adsorption of methylene blue; adsorption mechanism, kinetics and equilibrium studies**
Bazan-Wozniak A, Nosal-Wiercińska A, YILMAZ S, Pietrzak R.
Measurement: Journal of the International Measurement Confederation, vol.226, 2024 (SCI-Expanded)
- V. **Adsorption of uranium (VI) from aqueous solutions using boron nitride/polyindole composite adsorbent**
Emre D, Zorer Ö. S., Bilici A, Budak E, Yılmaz S, Kilic N. C., Sogut E. G.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.141, no.4, pp.1-14, 2024 (SCI-Expanded)
- VI. **Graphene quantum dots-polyfluorene hybrid nanobiosensor for mitomycin C-DNA interaction sensing**
Emre D, Denizhan N, Ozkan-Ariksoysal D, Bilici A, Sonkaya Ö, Algi F, Yılmaz S.
MATERIALS SCIENCE & ENGINEERING B: SOLID-STATE MATERIALS FOR ADVANCED TECHNOLOGY, vol.299, pp.116944, 2024 (SCI-Expanded)
- VII. **Low-rank coals as precursors of effective carbonaceous adsorbents for the removal of Rhodamine B**
Bazan-Wozniak A, Nosal-Wiercińska A, YILMAZ S, Pietrzak R.
Journal of Molecular Liquids, vol.389, 2023 (SCI-Expanded)
- VIII. **A novel electrochemical biosensor based on palladium nanoparticles decorated on reduced graphene oxide-polyaminophenol matrix for the detection and discrimination of mitomycin C-DNA**

and acyclovir-DNA interaction

Yanik S., Emre D., Alp M., Algi F., Yilmaz S., Bilici A., Ariksoysal D.

Journal of Pharmaceutical and Biomedical Analysis, vol.234, 2023 (SCI-Expanded)

- IX. **Adsorption capacity of biocarbons from residue of supercritical extraction of raw plants**
Bazan-Wozniak A., YILMAZ S., Nosal-Wiercińska A., Pietrzak R.
Pure and Applied Chemistry, vol.95, no.5, pp.545-561, 2023 (SCI-Expanded)
- X. **Kinetics and Mechanism of In(III) Ions Electroreduction on Cyclically Renewable Liquid Silver Amalgam Film Electrode: Significance of the Active Complexes of In(III)—Acetazolamide**
Nosal-Wiercińska A., Martyna M., Pawlak A., Bazan-Woźniak A., Pietrzak R., YILMAZ S., Yağmur Kabaş S., Szabelska A.
Molecules, vol.28, no.7, 2023 (SCI-Expanded)
- XI. **Removal of Cd(II), Co(II), Cr(III), Ni(II), Pb(II) and Zn(II) ions from wastewater using polyethyleneimine (PEI) cryogels**
Bagdat S., Tokay F., Demirci S., YILMAZ S., ŞAHİNER N.
Journal of Environmental Management, vol.329, 2023 (SCI-Expanded)
- XII. **Porous graphitic carbon nitride nanosheets coated with polyfluorene for removal of Malachite green and Methylene blue dyes and Cu (II) ions**
Sogut E. G., Emre D., Bilici A., Kilic N. C., Yilmaz S.
Materials Chemistry and Physics, vol.290, 2022 (SCI-Expanded)
- XIII. **Titanium platelet-rich fibrin (T-PRF) as high-capacity doxycycline delivery system**
Ercan E., Suner S. C., Silan C., Yilmaz S., Sıddıkoğlu D., Şahiner N., Tunalı M.
Clinical Oral Investigations, vol.26, no.8, pp.5429-5438, 2022 (SCI-Expanded)
- XIV. **Voltammetric detection of biosorption of Co, Ni, Zn, Cd, Pb, and Cu on Hypnum cupressiforme Hedw. in aquatic media**
YAYINTAŞ Ö., ÇAY S., ENGİN M. S., Ucarlı O., SAĞLIKOĞLU G., YILMAZ S.
MONATSHEFTE FÜR CHEMIE, vol.153, no.5-6, pp.419-425, 2022 (SCI-Expanded)
- XV. **Thiourea-Isocyanate-Based Covalent Organic Frameworks with Tunable Surface Charge and Surface Area for Methylene Blue and Methyl Orange Removal from Aqueous Media**
SUNER S. C., Demirci S., SÜTEKİN S. D., YILMAZ S., ŞAHİNER N.
Micromachines, vol.13, no.6, 2022 (SCI-Expanded)
- XVI. **Fabrication of PAMP/Au and GO/PAMP/Au nanosensors for electrochemical detection of paracetamol in pharmaceutical preparations**
Bilici A., Denizhan N., Emre D., Soylukan C., Algi F., Yilmaz S.
MONATSHEFTE FÜR CHEMIE, vol.152, no.12, pp.1539-1552, 2021 (SCI-Expanded)
- XVII. **Green synthesis, characterization and biological activity of silver nanoparticles From Dicranum majus Turner**
Yayintas O. T., Demir N., YILMAZ S., Cicekliyurt M. M.
DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES, vol.16, no.4, pp.1487-1499, 2021 (SCI-Expanded)
- XVIII. **Investigation of Competitive and Noncompetitive Adsorption of Some Heavy Metals Ions on Leucodon sciuroides (Hedw.) Schwagr**
Ucarlı O., YAYINTAŞ Ö., ENGİN M. S., ÇAY S., SAĞLIKOĞLU G., Yilmaz S.
LANGMUIR, vol.36, no.28, pp.8265-8271, 2020 (SCI-Expanded)
- XIX. **The Quantitative Detection of Phenylephrine in Pharmaceutical Preparations and Spiked Human Urine by Voltammetry**
YAĞMUR S., TURE M., SAĞLIKOĞLU G., Sadikoglu M., YILMAZ S.
RUSSIAN JOURNAL OF ELECTROCHEMISTRY, vol.54, no.10, pp.741-746, 2018 (SCI-Expanded)
- XX. **Investigation of some disinfection chemicals and water quality parameters in swimming pools in the city center and districts of Canakkale, Turkey**
Uysal T., Yilmaz S., TÜRKOĞLU M., SADIKOĞLU M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.189, no.7, 2017 (SCI-Expanded)
- XXI. **Heavy metal mobility and potential availability in animal manure: using a sequential extraction**

procedure

SUNGUR A., SOYLAK M., Yilmaz S., ÖZCAN H.

JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, vol.18, no.3, pp.563-572, 2016 (SCI-Expanded)

- XXII. **Electrocatalytic oxidation of hydrazine on poly(4-aminobenzene sulfonic acid)-modified glassy carbon electrode**
Sadikoglu M., YILMAZ S., Kurt I., Selvi B., Sari H., Erduran N., Usta E., Saglikoglu G.
RUSSIAN JOURNAL OF ELECTROCHEMISTRY, vol.52, no.6, pp.539-545, 2016 (SCI-Expanded)
- XXIII. **Application of superporous magnetic cationic cryogels for persistent chromate (toxic chromate and dichromate) uptake from aqueous environments**
ŞAHİNER N., Demirci S., Sahiner M., Yilmaz S.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.20, 2016 (SCI-Expanded)
- XXIV. **Electrocatalytic Oxidation of Acyclovir on Poly(p-Aminobenzene Sulfonic Acid) Film Modified Glassy Carbon Electrode**
CAN S., YILMAZ S., SAĞLIKOĞLU G., Sadikoglu M., Menek N.
ELECTROANALYSIS, vol.27, no.10, pp.2431-2438, 2015 (SCI-Expanded)
- XXV. **Voltammetric sensitive determination of metronidazole at poly(p-aminobenzene sulfonic acid)-modified glassy carbon electrode**
SAĞLIKOĞLU G., Yilmaz S.
RUSSIAN JOURNAL OF ELECTROCHEMISTRY, vol.51, no.9, pp.862-866, 2015 (SCI-Expanded)
- XXVI. **Electrochemical Investigation of Isoniazid on Poly (p-Aminobenzene Sulfonic Acid) Film Modified Glassy Carbon Electrode**
Demirbilek E., SAĞLIKOĞLU G., Yilmaz S.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, no.5, pp.4428-4438, 2015 (SCI-Expanded)
- XXVII. **The use of superporous p(3-acrylamidopropyl)trimethyl ammonium chloride cryogels for removal of toxic arsenate anions**
Sahiner N., DEMIRCI S., Sahiner M., Yilmaz S., Al-Lohedan H.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.152, pp.66-74, 2015 (SCI-Expanded)
- XXVIII. **Electroanalytical Investigation of Paracetamol on Glassy Carbon Electrode by Voltammetry**
ENGİN C., YILMAZ S., SAĞLIKOĞLU G., YAĞMUR S., Sadikoglu M.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, no.2, pp.1916-1926, 2015 (SCI-Expanded)
- XXIX. **Sensitive Electrochemical Determination of Oxcarbazepine using Polymer Film Modified Glassy Carbon Electrode**
APAYDIN E. R., SAĞLIKOĞLU G., YILMAZ S., YILDIZ M.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, no.2, pp.1904-1915, 2015 (SCI-Expanded)
- XXX. **Electrochemical Determination of Phenazopyridine Hydrochloride using Poly(p-Aminobenzene Sulfonic Acid) Film Modified Glassy Carbon Electrode**
DEMIRTAS C., YILMAZ S., SAĞLIKOĞLU G., Sadikoglu M.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, no.2, pp.1883-1892, 2015 (SCI-Expanded)
- XXXI. **Characterization of Heavy Metal Fractions in Agricultural Soils by Sequential Extraction Procedure: The Relationship Between Soil Properties and Heavy Metal Fractions**
SUNGUR A., SOYLAK M., YILMAZ E., YILMAZ S., ÖZCAN H.
SOIL & SEDIMENT CONTAMINATION, vol.24, no.1, pp.1-15, 2015 (SCI-Expanded)
- XXXII. **Determination of heavy metals in sediments of the Ergene River by BCR sequential extraction method**
SUNGUR A., SOYLAK M., Yilmaz S., ÖZCAN H.
ENVIRONMENTAL EARTH SCIENCES, vol.72, no.9, pp.3293-3305, 2014 (SCI-Expanded)
- XXXIII. **Electroanalytical and HPLC Methods for the Determination of Oxcarbazepine in Spiked Human Urine and Tablet Dosage Form**
NOSAL-WIERCINSKA A., YILMAZ S., BINEL S., YAĞMUR S., SAĞLIKOĞLU G., Sadikoglu M., YILDIZ M.
CROATICA CHEMICA ACTA, vol.87, no.3, pp.213-219, 2014 (SCI-Expanded)
- XXXIV. **Influence of Tribulus terrestris extract on the survival and histopathology of Oreochromis**

- mossambicus (Peters, 1852) fry before and after Streptococcus iniae infection**
YILMAZ S., ERGÜN S., KAYA H., GÜRKAN M.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.30, no.5, pp.994-1000, 2014 (SCI-Expanded)
- XXXV. **Sensitive Detection of Ornidazole by Poly(p-Aminobenzene Sulfonic Acid)-Modified Glassy Carbon Electrode**
SAĞLIKOĞLU G., YILMAZ S.
CURRENT ANALYTICAL CHEMISTRY, vol.10, no.4, pp.457-464, 2014 (SCI-Expanded)
- XXXVI. **Sensitive voltammetric determination of famotidine in human urine and tablet dosage forms using an ultra trace graphite electrode**
YAĞMUR S., YILMAZ S., SAĞLIKOĞLU G., Uslu B., Sadikoglu M., Ozkan S. A.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.79, no.1, pp.53-62, 2014 (SCI-Expanded)
- XXXVII. **Electrooxidation of Phenazopyridine Hydrochloride and its Voltammetric and HPLC Determination in Human Urine and Tablet Dosage Form**
YAĞMUR S., YILMAZ S., Sadikoglu M., SAĞLIKOĞLU G., YILDIZ M., YENGİN Ç., KILINÇ M. E.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.8, no.5, pp.6818-6828, 2013 (SCI-Expanded)
- XXXVIII. **Synthesis, spectroscopic studies and electrochemical properties of Schiff bases derived from 2-hydroxy aromatic aldehydes and phenazopyridine hydrochloride**
YAĞMUR S., Yilmaz S., SAĞLIKOĞLU G., Sadikoglu M., YILDIZ M., Polat K.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.78, no.6, pp.795-804, 2013 (SCI-Expanded)
- XXXIX. **Hydrogel-Biochar composites for effective organic contaminant removal from aqueous media**
Karakoyun N., Kubilay Ş., Aktaş N., Turhan O., Kasimoglu M., YILMAZ S., Sahiner N.
DESALINATION, vol.280, pp.319-325, 2011 (SCI-Expanded)
- XL. **Study of heavy metal pollution in seawater of Kepez harbor of Canakkale (Turkey)**
Yilmaz S., Sadikoglu M.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.173, pp.899-904, 2011 (SCI-Expanded)
- XLI. **Temperature and magnetic field responsive hyaluronic acid particles with tunable physical and chemical properties**
EKİCİ S., ILGIN P., YILMAZ S., Aktaş N., ŞAHİNER N.
APPLIED SURFACE SCIENCE, vol.257, no.7, pp.2669-2676, 2011 (SCI-Expanded)
- XLII. **Determination of total Cr in wastewaters of Cr electroplating factories in the I.organize industry region (Kayseri, Turkey) by ICP-AES**
Yilmaz S., Türe M., Sadikoglu M., Duran A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.167, pp.235-242, 2010 (SCI-Expanded)
- XLIII. **Adsorptive stripping voltammetric determination of zopiclone in tablet dosage forms and human urine**
Yilmaz S.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.71, no.1, pp.79-83, 2009 (SCI-Expanded)
- XLIV. **Direct Determination of Zn Heavy Metal in Tap Water of Canakkale (TURKEY) by Anodic Stripping Voltammetry Technique**
YILMAZ S., YAĞMUR S., SAĞLIKOĞLU G., Sadikoglu M.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.4, no.2, pp.288-294, 2009 (SCI-Expanded)
- XLV. **Direct Quantitative Determination of Total Arsenic in Natural Hotwaters by Anodic Stripping Voltammetry at the Rotating Lateral Gold Electrode**
Yilmaz S., BABA B., BABA A., YAĞMUR S., ÇITAK M.
CURRENT ANALYTICAL CHEMISTRY, vol.5, no.1, pp.29-34, 2009 (SCI-Expanded)
- XLVI. **Determination of Ascorbic Acid in Tablet Dosage Forms and Some Fruit Juices by DPV**
YILMAZ S., Sadikoglu M., SAĞLIKOĞLU G., YAĞMUR S., ASKIN G.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.3, no.12, pp.1534-1542, 2008 (SCI-Expanded)
- XLVII. **Speciative determination of Cr(III) and Cr(VI) in dyeing waste water of Dil Creek discharge to Izmit Gulf (Izmit-Kocaeli, Turkey) by ICP-AES**
OKTOR K., Yilmaz S., TUERKER G., ERKUS E.

- ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.141, pp.97-103, 2008 (SCI-Expanded)
- XLVIII. **Synthesis, spectral properties, and antimicrobial activity of 2-arylamino,-2,4,4,6,6-pentachloro-1,3,5,2 lambda(5),4 lambda(5), 6 lambda(5)-triazatriphosphines and poly[bis(4-fluorophenylamino)phosphazene]**
YILDIZ M., YILMAZ S., Dolger B.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, vol.77, no.12, pp.2117-2122, 2007 (SCI-Expanded)
- XLIX. **Seasonal variation of some heavy metal pollution with environmental and microbiological parameters in sub-basin of Kocabas Stream (Biga, Canakkale, Turkey) by ICP-AES**
Yayintas O. T., Yilmaz S., Turkoglu M., Colakoglu F., Cakir F.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.134, pp.321-331, 2007 (SCI-Expanded)
- L. **Electrochemical behaviour of 5-(Furan-2-yl)-4-(p-tolyl)-2,4-dihydro-1,2,4-triazole-3-thione by using glassy carbon electrode**
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- XXIII. **Ergene Nehri sediment örneklerinde bazı ağır metallerin tayini için BCR ardışık ekstraksiyon ve ICP OES kombinasyonu**
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- XXV. **Synthesis antimicrobial activity and electrochemical behaviour of phenazopyridine hydrochloride and its some schiff bases in dimetyl sulfoxide by cyclic voltammetry**
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IX. International Symposium on Pharmaceutical Sciences, Ankara, 23-26 Haziran 2009, 23 - 26 June 2009
- XXVII. **Okumuş, H., C. Aldırmaz Ağartan, S. Yılmaz., "Sağlık Açısından Geleneksel Çanakkale Seramikleri"**
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- XXX. **Kocabaş Çayı Biga Çanakkale Althavzasındaki Atık Sularda Fizikokimyasal Mikrobiyolojik Parametrelerle Birlikte Ağır Metal Kirliliğinin Icp Aes Tekniği İle Belirlenmesi**
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- XXXI. **Çeşitli Sulardaki Metal Analizlerinde Yaygın Kullanılan Analiz Yöntemlerinin Karşılaştırılması**
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Supported Projects

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ŞAHİNER N., YILDIZ M., YILMAZ S., Kurt S. B., CAN M., Project Supported by Higher Education Institutions, Laktoz ve Maltoz Mikrojellerinin Sentezi ve Karakterizasyonu, 2018 - 2019

MENTEŞE S., YILMAZ S., YAYINTAŞ Ö., İRKİN L. C., BAŞ B., Project Supported by Higher Education Institutions, Toprak Hava ve Bitki Etkileşiminde İndikatör olarak Çanakkale Bölgesinde Yetişen Bazı Karayosunları ile Entegre Kirlilik Belirlenmesi, 2017 - 2019

YAYINTAŞ Ö., YILMAZ S., Project Supported by Higher Education Institutions, Bryofitlerin Antioksidan Antimikrobiyal Antiviral ve Antitümoral Özelliklerinin Arastırılması, 2016 - 2018

AKGÜL KALKAN E., ÜLKER ÇAKIR D., YILMAZ S., Project Supported by Higher Education Institutions, İnsan Plazma ve İdrarında Asetonun HPLC Tekniği İle Kantitatif Klinik Diagnostik Analizi, 2015 - 2016

ÖZCAN H., YILMAZ S., SUNGUR A., Project Supported by Higher Education Institutions, ARDIŞIK EKSTRAKSİYON YÖNTEMİYLE ERGENE HAVZASINDAN ALINAN TOPRAK ÖRNEKLERİNDE METAL ANALİZİ, 2011 - 2013

YILMAZ S., Industrial Thesis Project, Hidrojel Nanokompozit Partikülleri ile Hızlı ve Seçici Uranil İyonlarının Bazı Radyonüklidleri Kazınımı, 2011 - 2012

YILMAZ S., TUBITAK Project, "Bazı İlaç Aktif Maddelerin Farmasötik Preparatlarda ve İnsan Serumu Gibi Biyolojik Sıvılarda Elektroanalitik Metotlar (Voltametrik ve Polarografik Teknikler) İle Tayini", 2002 - 2005

YILMAZ S., TUBITAK Project, Tuzla (ÇANAKKALE) Jeotermalin Bölgedeki Akifere, Toprağa ve Suyu Etkilerinin Araştırılması, 2002 - 2003

Activities in Scientific Journals

Journal of Scientific Perspectives, Editor, 2017 - Continues

Memberships / Tasks in Scientific Organizations

kimya derneği, Member, 1988 - Continues

Scientific Refereeing

Dumlupınar Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, November 2011

Colloids and Surfaces B: Biointerfaces, SCI Journal, July 2008

Central European Journal of Chemistry, SCI Journal, June 2008

J. Applied Electrochemistry, SCI Journal, June 2007

Water Research, SCI Journal, June 2006

Water Research, SCI Journal, June 2006

Metrics

Publication: 180

Citation (WoS): 1215

Citation (Scopus): 1390

H-Index (WoS): 19

H-Index (Scopus): 20

Congress and Symposium Activities

Kromatografi Kongresinde, Session Moderator, Isparta, Turkey, 2008

Awards

YILMAZ S., Çok sayıda makaleye teşvik, TÜBİTAK, January 2011

YILMAZ S., makeleye teşvik, COMÜ, January 2010

YILMAZ S., Yayın tesvik, COMÜ, January 2009

YILMAZ S., Çok sayıda makaleye tesvik, COMU, January 2007

Non Academic Experience

Çanakkale Onsekiz Mart Üniversitesi- Fen-Edebiyat Fakültesi,
Ankara Üniversitesi, Fen Fakültesi