

Prof. FATMA NİL ERTAŞ

Personal Information

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Education Information

Doctorate, Loughborough University Of Technology, Science Faculty, Chemistry Department, United Kingdom 1989 - 1993

Post Graduate, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, Turkey 1985 - 1988

Under Graduate, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, Turkey 1979 - 1985

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Cathodic Stripping Voltammetry of Peptide Complexes, Loughborough University Of Technology, Chemistry Department, 1993

Post Graduate, Tetrasiklinin Bir Yükseltgen Varlığındaki Polarografik ve Spektroskopik Davranışının İncelenmesi , Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1988

Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Chromatographic Analysis, Sample preparation, Sensors, Natural Sciences

Academic Titles / Tasks

Professor, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2005 - Continues

Associate Professor, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2000 - 2005

Assistant Professor, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1995 - 2000

Research Assistant, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1985 - 1995

Research Assistant, Loughborough University Of Technology, Science Faculty, Chemistry Department, 1989 - 1993

Professional Experience

Head of Department, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2014 - 2017

Head of Department, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2010 - 2013

Courses

INTRODUCTION TO CHROMATOGRAPHY, Under Graduate, 2017 - 2018

Sample Preparation Methods in Analytical Chemistry, Post Graduate, 2017 - 2018

INSTRUMENTAL ANALYSIS I, Under Graduate, 2017 - 2018

MADDE BAĞIMLILIĞINDA ENSTRÜMENTAL ANALİZ, Post Graduate, 2017 - 2018
Scientific English, Under Graduate, 2017 - 2018
GIDA MÜHENDİSLERİ İÇİN BİLİMSEL ARAŞTIRMA YÖNTEMLERİ, Post Graduate, 2017 - 2018
Microextraction Techniques, Post Graduate, 2017 - 2018
Cyclic Voltammetry, Post Graduate, 2017 - 2018
Electrochemistry, Under Graduate, 2017 - 2018
SCIENTIFIC ENGLISH-II, Under Graduate, 2016 - 2017
Chemical Instrumentation, Under Graduate, 2017 - 2018

Advising Theses

ERTAŞ F. N. , Development of cobalt oxide modified electrodes and their investigation in electrocatalytic applications, Post Graduate, C.KUŞÇI(Student), 2018
Ertaş F. N. , Çay A., Karbonlu atıklardan elde edilen aktif karbonların VOC pasif örnekleyici olarak kullanımı (2. Danışman), Post Graduate, İ.Güney(Student), 2018
ERTAŞ F. N. , Development and validation of chromatographic and voltammetric methods for analysis of pharmaceutically important compounds, Doctorate, K.VOLKAN(Student), 2017
PERÇİN F., ERTAŞ F. N. , MADENLERDE HAVALANDIRMANIN ÖNEMİ VE KARŞILAŞILAN ÖNEMLİ SORUNLAR, Post Graduate, Z.UYSAL(Student), 2017
PELİT L., ERTAŞ F. N. , Preparation of the same fibers by electropolymerization and its application in voltammetric and chromatographic determination of endocrine disruptor pesticides, Post Graduate, İ.AYDIN(Student), 2016
ERTAŞ F. N. , PELİT L., Spectrophotometric determination of molybdenum in natural water by using ionic liquid, Post Graduate, D.GÖL(Student), 2014
ERTAŞ F. N. , Electrochemical preparation and characterization of metal-metal oxide composite electrodes and analytical applications, Post Graduate, E.YAVUZ(Student), 2014
ERTAŞ F. N. , Su örneklerinde östrojenik hormon tayininde yeni örnek hazırlama tekniklerinin uygulaması, Post Graduate, E.KILIÇ(Student), 2014
PELİT F., ERTAŞ F. N. , Validation of liquid chromatography mass spectrometry method for determination of estrogenic hormones in waste water, Post Graduate, C.AFTAFA(Student), 2014
ERTAŞ F. N. , TİMUR S., Head- space voltammetry: A novel voltammetric method for volatile organics and a case study for phenol, Post Graduate, K.VOLKAN(Student), 2012
TİMUR S., ERTAŞ F. N. , The preparation of polyoxomolybdate modified electrodes and analytical applications, Post Graduate, İ.ÇAKAR(Student), 2012
ERTAŞ F. N. , Development of functional surfaces for electrochemical detection of thiols, Doctorate, M.ÇUBUKCU(Student), 2012
ERTAŞ F. N. , PELİT L., The preparation and characterization of solid phase micro extraction fiber for pesticide analysis, Post Graduate, K.KORBA(Student), 2011
ERTAŞ H., ERTAŞ F. N. , Chemometrical approach to determination of pesticide residues from plant samples by accelerated solvent extraction (ASE), Post Graduate, M.FIRAT(Student), 2010
ERTAŞ F. N. , Investigation of adsorption properties of spider silk and its usage in preconcentration of some metal ions, Doctorate, L.PELİT(Student), 2009
ERTAŞ H., ERTAŞ F. N. , Identification studies for honey, grape syrup and fruit juice produced in Turkey by using HPLC and ¹³C/¹²C isotope ratio mass spectrometric methods, Post Graduate, B.GÜMÜŞTAŞ(Student), 2009
ERTAŞ F. N. , ERTAŞ H., Determination of metal contents of honey, grape syrup, vinegar and fruit juices produced in Turkey by ICP-MS method, Post Graduate, L.ELİBOL(Student), 2009
ERTAŞ F. N. , Voltammetric and chromatographic method development for pesticide residues in wine samples, Doctorate, F.OKÇU(Student), 2009
ERTAŞ H., ERTAŞ F. N. , Chemometric evaluation and optimization of blood alcohol determination by using gas chromatography, Doctorate, P.ÖZTÜRK(Student), 2007
ERTAŞ F. N. , Chemometric approach to voltammetric determination of aluminum in saline samples, Doctorate, S.YILMAZ(Student), 2007
ERTAŞ F. N. , ERTAŞ H., Determination of sterols in vegetable oil samples, Post Graduate, C.ÖZDEMİR(Student), 2006
ERTAŞ F. N. , ERTAŞ H., Determination of streptomycine in honey samples, Post Graduate, T.KESKİN(Student), 2006

ERTAŞ F. N. , Voltammetric determination of heavy metal ions in clinical and food samples, Post Graduate, F.OKÇU(Student), 2003

ERTAŞ F. N. , Determination of copper, lead and cadmium contents of Turkish wine samples by potentiometric stripping analysis, Post Graduate, H.GAYGISIZ(Student), 2002

ERTAŞ F. N. , Biosensor development and voltammetric applications, Post Graduate, G.ÖZTÜRK(Student), 2002

ERTAŞ F. N. , Voltammetric determination of aluminium in different samples, Post Graduate, S.YILMAZ(Student), 2000

ERTAŞ F. N. , Voltammetric determination of lead and cadmium ions in seawater samples from Aegean Sea coast, Post Graduate, T.ÜNLÜ(Student), 1998

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Preparation and characterisation of polypyrrole - carbon nanomaterial composite solid-phase microextraction fibres and their applications to the determination of fungicide residues in grape juice samples**
 Aydin Kirlangic I., Guney Afacan I., PELİT L., ERTAŞ H., ERTAŞ F. N.
 INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2019 (Journal Indexed in SCI)
- **Electrochemically Fabricated Solid Phase Microextraction Fibers and their Applications in Food, Environmental and Clinical Analysis**
 PELİT L., PELİT F., ERTAŞ H., ERTAŞ F. N.
 CURRENT ANALYTICAL CHEMISTRY, vol.15, pp.706-730, 2019 (Journal Indexed in SCI)
- **Adsorptive Cathodic Stripping Voltammetric Determination of Boscalid in the Presence of Cobalt Ions at a Pencil Lead Electrode**
 AYDIN I., PELİT L., ERTAŞ F. N.
 ANALYTICAL LETTERS, vol.51, pp.209-220, 2018 (Journal Indexed in SCI)
- **Determination of Carbidopa, Levodopa, and Droxidopa by High-Performance Liquid Chromatography-Tandem Mass Spectrometry**
 ÖZDOKUR K. V. , ENGİN E., YENGİN Ç., ERTAŞ H., ERTAŞ F. N.
 ANALYTICAL LETTERS, vol.51, pp.73-82, 2018 (Journal Indexed in SCI)
- **A novel ethanol biosensor on pulsed deposited MnOx-MoOx electrode decorated with Pt nanoparticles**
 ÖZDOKUR K. V. , DEMİR B., ATMAN E., TATLI A. Y. , YILMAZ B., Demirkol D., Kocak S., TİMUR S., ERTAŞ F. N.
 SENSORS AND ACTUATORS B-CHEMICAL, vol.237, pp.291-297, 2016 (Journal Indexed in SCI)
- **Breathprint of severe allergic asthma with SPME-GC-MS Analysis of exhaled air volatile organic compounds(Ege University translational pulmonology research group [EgeTPAG])**
 Pelit L., Goksel O., DİZDAŞ T. N. , BAGATİR I., Pelit F., Ertas H., Goksel T., Ordin B., Gursoy A., ÖZDEMİR D., et al.
 EUROPEAN RESPIRATORY JOURNAL, vol.48, 2016 (Journal Indexed in SCI)
- **Preparation and Characterization of a Novel Solid-Phase Microextraction Material for Application to the Determination of Pesticides**
 DİZDAS T. N. , Pelit F., KORBA K., PELİT L., Kanik F. E. , Toppare L., ERTAŞ H., ERTAŞ F. N.
 ANALYTICAL LETTERS, vol.49, pp.907-916, 2016 (Journal Indexed in SCI)
- **Polythiophene-Clay Composite Solid-Phase Microextraction Fiber: Preparation, Characterization, and Application to the Determination of Methanol in Biodiesel**
 PELİT L., YILMAZ B., TATLI A. Y. , PELİT F., DİZDAS T. N. , ÖZDOKUR K. V. , ERTAŞ H., ERTAŞ F. N.
 ANALYTICAL LETTERS, vol.49, pp.896-906, 2016 (Journal Indexed in SCI)
- **An effective electrochemical biosensing platform for the detection of reduced glutathione**
 Anik U., Cubukcu M., ERTAŞ F. N.
 ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, pp.971-977, 2016 (Journal Indexed in SCI)
- **Development of pulsed deposited manganese and molybdenum oxide surfaces decorated with platinum nanoparticles and their catalytic application for formaldehyde oxidation**
 ÖZDOKUR K. V. , TATLI A. Y. , YILMAZ B., Kocak S., ERTAŞ F. N.
 INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.41, pp.5927-5933, 2016 (Journal Indexed in SCI)
- **LC-MS/MS signal enhancement for estrogenic hormones in water samples using experimental design**
 Karapinar I., ERTAŞ F. N. , Sahitürk B., AFTAFA C., KILIC E.

RSC ADVANCES, vol.6, pp.39188-39197, 2016 (Journal Indexed in SCI)

- **A novel polythiophene - ionic liquid modified clay composite solid phase microextraction fiber: Preparation, characterization and application to pesticide analysis**
PELİT F. O. , PELİT L., DİZDAS T. N. , AFTAFA C., ERTAŞ H., YALÇINKAYA E. E. , TÜRKMEN H., ERTAŞ F. N.
ANALYTICA CHIMICA ACTA, vol.859, pp.37-45, 2015 (Journal Indexed in SCI)
- **Electrochemical Preparation, Characterization of Molybdenum-Oxide/Platinum Binary Catalysts and Its Application to Oxygen Reduction Reaction in Weakly Acidic Medium**
YAVUZ E., OZDOKUR K. V. , ÇAKAR I., Kocak S., ERTAŞ F. N.
ELECTROCHIMICA ACTA, vol.151, pp.72-80, 2015 (Journal Indexed in SCI)
- **Ionic liquid intercalated clay sorbents for micro solid phase extraction of steroid hormones from water samples with analysis by liquid chromatography-tandem mass spectrometry**
AFTAFA C., PELİT F. O. , YALÇINKAYA E. E. , TÜRKMEN H., Kapdan I., ERTAŞ F. N.
JOURNAL OF CHROMATOGRAPHY A, vol.1361, pp.43-52, 2014 (Journal Indexed in SCI)
- **Preconcentration and Determination of Endocrine Disruptor Pesticides in Well Water by Solidified Floating Organic Drop Microextraction**
Pelit F., PELİT L., ALACA C., ERTAŞ H., ERTAŞ F. N.
CLEAN-SOIL AIR WATER, vol.42, pp.1284-1291, 2014 (Journal Indexed in SCI)
- **Pyranose oxidase and Pt-MnOx bionanocomposite electrode bridged by ionic liquid for biosensing applications**
OZDOKUR K. V. , DEMİR B., YAVUZ E., ULUS F., ERTEN C., AYDIN I., Demirkol D., PELİT L., TİMUR S., ERTAŞ F. N.
SENSORS AND ACTUATORS B-CHEMICAL, vol.197, pp.123-128, 2014 (Journal Indexed in SCI)
- **A green photometric method for determination of mercuric ions in saline samples by a single-drop microextraction technique**
PELİT L., BAĞATIR I., Pelit F. O. , ERTAŞ F. N.
RSC ADVANCES, vol.4, pp.32189-32196, 2014 (Journal Indexed in SCI)
- **Molybdenum oxide/platinum modified glassy carbon electrode: A novel electrocatalytic platform for the monitoring of electrochemical reduction of oxygen and its biosensing applications**
ÇAKAR I., OZDOKUR K. V. , DEMİR B., YAVUZ E., Demirkol D., Kocak S., TİMUR S., ERTAŞ F. N.
SENSORS AND ACTUATORS B-CHEMICAL, vol.185, pp.331-336, 2013 (Journal Indexed in SCI)
- **Preparation and characterization of sodium dodecyl sulfate doped polypyrrole solid phase micro extraction fiber and its application to endocrine disruptor pesticide analysis**
KORBA K., PELİT L., Pelit F. O. , OZDOKUR K. V. , ERTAŞ H., Eroglu A. E. , ERTAŞ F. N.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.929, pp.90-96, 2013 (Journal Indexed in SCI)
- **Assessment of DFG-S19 method for the determination of common endocrine disruptor pesticides in wine samples with an estimation of the uncertainty of the analytical results**
Pelit F., ERTAŞ H., SEYRANI I., ERTAŞ F. N.
FOOD CHEMISTRY, vol.138, pp.54-61, 2013 (Journal Indexed in SCI)
- **Modified gold surfaces by 6-(ferrocenyl)hexanethiol/dendrimer/gold nanoparticles as a platform for the mediated biosensing applications**
KARADAG M., GEYİK C., Demirkol D. O. , ERTAŞ F. N. , TİMUR S.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.33, pp.634-640, 2013 (Journal Indexed in SCI)
- **Electrochemical deposition and behavior of mixed-valent molybdenum oxide film at glassy carbon and ITO electrodes**
Kocak S., Ertas F. N. , Dursun Z.
APPLIED SURFACE SCIENCE, vol.265, pp.205-213, 2013 (Journal Indexed in SCI)
- **Centri-voltammetric determination of glutathione**
Cubukcu M., ERTAŞ F. N. , Anik U.
MICROCHIMICA ACTA, vol.180, pp.93-100, 2013 (Journal Indexed in SCI)
- **A spectrophotometric method for determination of molybdenum in water samples by using pyrogallol red and a water soluble ionic liquid**

- PELİT L., Kocak S., PELİT F. O. , TÜRKMEN H., ERTAŞ F. N.
ANALYTICAL METHODS, vol.5, pp.5792-5798, 2013 (Journal Indexed in SCI)
- **Gas chromatographic analysis of alcohols in blood with a chemometric approach**
ERTAŞ H., ÖZTÜRK P., ERDEM A., Akpolat O., AKGÜR S. A. , ERTAŞ F. N.
ANALYTICAL METHODS, vol.5, pp.5172-5178, 2013 (Journal Indexed in SCI)
 - **Application of experimental design on determination of aluminum content in saline samples by adsorptive cathodic stripping voltammetry**
YILMAZ S., Ozturk B., Ozdemir D., Eroglu A. E. , ERTAŞ F. N.
TURKISH JOURNAL OF CHEMISTRY, vol.37, pp.316-324, 2013 (Journal Indexed in SCI)
 - **Centri-voltammetric determination of molybdenum**
Kocak S., ERTAŞ F. N.
ANALYTICAL METHODS, vol.5, pp.741-747, 2013 (Journal Indexed in SCI)
 - **Development of a gas chromatographic method for the determination of Chlorpyrifos and its metabolite Chlorpyrifos-oxon in wine matrix**
Pelit F., PELİT L., ERTAŞ H., ERTAŞ F. N.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.904, pp.35-41, 2012 (Journal Indexed in SCI)
 - **Head space voltammetry: A novel voltammetric method for volatile organics and a case study for phenol**
OZDOKUR K. V. , PELİT L., ERTAŞ H., TİMUR S., ERTAŞ F. N.
TALANTA, vol.98, pp.34-39, 2012 (Journal Indexed in SCI)
 - **Metal/Metal Oxide Micro/Nanostructured Modified GCPE For GSH Detection**
Cubukcu M., ERTAŞ F. N. , Anik U.
CURRENT ANALYTICAL CHEMISTRY, vol.8, pp.351-357, 2012 (Journal Indexed in SCI)
 - **Development of an adsorptive catalytic stripping voltammetric method for the determination of an endocrine disruptor pesticide chlorpyrifos and its application to the wine samples**
Pelit F., ERTAŞ H., ERTAŞ F. N.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.41, pp.1279-1285, 2011 (Journal Indexed in SCI)
 - **Biosorption of Cu(II) and Pb(II) ions from aqueous solution by natural spider silk**
PELİT L., ERTAŞ F. N. , Eroglu A. E. , SHAHWAN T., TURAL H.
BIORESOURTE TECHNOLOGY, vol.102, pp.8807-8813, 2011 (Journal Indexed in SCI)
 - **A Sensitive Voltammetric Method for Chromium(VI) in Presence of Chromium(III) and its Application to Leather**
Kalender D., YENIGUL B., ERTAŞ F. N.
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.95, pp.152-157, 2011 (Journal Indexed in SCI)
 - **Electrocatalytic reactivity of Pt ad-layer modified Au(111) single crystal electrodes on reduction of oxygen**
Dursun Z., Karabiberoglu S. U. , Gelmez B., Ertas F. N.
TURKISH JOURNAL OF CHEMISTRY, vol.35, pp.513-521, 2011 (Journal Indexed in SCI)
 - **Electrocatalytic oxidation of methanol at Pd and Pt ad-layer modified Au(111) electrodes in alkaline solution**
Kocak S., DURSUN Z., ERTAŞ F. N.
TURKISH JOURNAL OF CHEMISTRY, vol.35, pp.711-722, 2011 (Journal Indexed in SCI)
 - **SENSITIVE NITRATE DETERMINATION IN WATER AND MEAT SAMPLES BY AMPEROMETRIC BIOSENSOR**
DİNÇKAYA E., AKYILMAZ E., Sezginturk M. K. , ERTAŞ F. N.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.40, pp.119-128, 2010 (Journal Indexed in SCI)
 - **Electrocatalytic reduction of oxygen on a Pd Ad-layer modified Au(111) electrode in alkaline solution**
DURSUN Z., ULUBAYŞ., GELMEZ B., ERTAŞ F. N.
Catalysis Letters, vol.132, pp.127-132, 2009 (Journal Indexed in SCI)
 - **Determination of mercury in table salt samples by on-line medium exchange anodic stripping voltammetry**
Okcu F., ERTAŞ H., ERTAŞ F. N.

- TALANTA, vol.75, pp.442-446, 2008 (Journal Indexed in SCI)
- **Adsorptive Stripping Voltammetric Determination of Antimony by Using Alizarin Red S**
Nakibolu N., Sahin I., ERTAŞ F. N.
ANALYTICAL LETTERS, vol.41, pp.2621-2633, 2008 (Journal Indexed in SCI)
 - **Centri-voltammetric study with amberlite XAD-7 resin as a carrier system**
KIRZOG U., TURAL H., Ertas F. N.
TALANTA, vol.65, pp.48-53, 2005 (Journal Indexed in SCI)
 - **Anodic stripping voltammetric behavior of mercury in chloride medium and its determination at a gold film electrode**
OKCU F., ERTAS F. N. , Gokcel H. İ. , TURAL H.
TURKISH JOURNAL OF CHEMISTRY, vol.29, pp.355-366, 2005 (Journal Indexed in SCI)
 - **A new procedure for voltammetric lead determination based on coprecipitation and centrifugation preconcentration**
ANIK U., TURAL H., Ertas F. N.
ELECTROANALYSIS, vol.16, pp.765-768, 2004 (Journal Indexed in SCI)
 - **A novel amperometric biosensor based on artichoke (Cynara scolymus L.) tissue homogenate immobilized in gelatin for hydrogen peroxide detection**
OZTURK G., ERTAS F. N. , Akyilmaz E., DINCKAYA E., TURAL H.
ARTIFICIAL CELLS BLOOD SUBSTITUTES AND BIOTECHNOLOGY, vol.32, pp.637-645, 2004 (Journal Indexed in SCI)
 - **The effect of acetone on calomel formation on a mercury film electrode surface in chloride medium**
ERTAS F. N. , Gokcel H. İ. , TURAL H.
TURKISH JOURNAL OF CHEMISTRY, vol.24, pp.261-267, 2000 (Journal Indexed in SCI)
 - **Specific determination of hydrogen peroxide with a catalase biosensor based on mercury thin film electrodes**
Ertas F. N. , TIMUR S., Akyilmaz E., DINCKAYA E.
TURKISH JOURNAL OF CHEMISTRY, vol.24, pp.95-99, 2000 (Journal Indexed in SCI)
 - **DIFFERENTIAL-PULSE CATHODIC STRIPPING VOLTAMMETRY OF THE COPPER-COMPLEXES OF GLYCYL-L-HISTIDYL-GLYCINE AT A HANGING MERCURY DROP ELECTRODE**
ERTAS F. N. , FOGG A., MOREIRA J., BAREK J.
TALANTA, vol.40, pp.1481-1488, 1993 (Journal Indexed in SCI)
 - **CATHODIC STRIPPING VOLTAMMETRIC BEHAVIOR OF COPPER-COMPLEXES OF GLYCYLGLYCYL-L-HISTIDINE AT A HANGING MERCURY DROP ELECTRODE - DETERMINATION OF TRACE AMOUNTS OF GLYCYLGLYCYL-L-HISTIDINE**
FOGG A., ERTAS F. N. , MOREIRA J., BAREK J.
ANALYTICA CHIMICA ACTA, vol.278, pp.41-51, 1993 (Journal Indexed in SCI)
 - **ADSORPTIVE STRIPPING VOLTAMMETRIC BEHAVIOR OF COPPER(II) AT A HANGING MERCURY DROP ELECTRODE IN THE PRESENCE OF EXCESS OF IMIDAZOLE**
ERTAS F. N. , MOREIRA J., FOGG A.
ANALYST, vol.116, pp.369-372, 1991 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Gas Chromatographic Determination and Method Validation of Stigmasterol, B-Sitosterol, Campesterol and Brassicasterol Contents of Turkish Cottonseed Oil Samples**
YÜCEL C., ERTAŞ H., ERTAŞ F. N.
Turkish Journal of Agriculture - Food Science and Technology, vol.5, pp.1274, 2017 (Refereed Journals of Other Institutions)
- **Anodik sıyırma voltametri ile bal örneklerinde kurşun tayini**
ERTAŞ F. N. , Yenigül B., Uçar S., Başalp M.
Celal Bayar Üniversitesi, Fen-Edebiyat Fakültesi Dergisi, Fen Bilimleri Serisi Kimya, vol.3, pp.90-92, 1998 (National Refreed University Journal)
- **Ege kıyılarından alınan deniz suyu örneklerinde voltametrik yöntemle kurşun ve kadmiyum tayini**

Ünlü T., ERTAŞ F. N.

II. Kıyı sorunları ve Çevre sempozyumu, Kuşadası Belediye yayınlar, vol.8, pp.884-885, 1998 (Other Refereed National Journals)

- **Kuşadası şehir içme suyunun bazı kirletici iyonlar açısından incelenmesi, Kıyı Sorunları ve Çevre Sempozyumu**
ERTAŞ F. N. , Henden E., Telefoncu A., Kılınc A., Şerifoğlu A.
Kuşadası Belediyesi Yayınları, vol.7, pp.54-57, 1994 (Other Refereed National Journals)
- **Adsorptive stripping voltammetry is interesting, is it useful ?**
Fogg A., ERTAŞ F. N. , Moreira J., Barek J.
Portugaliae Electrochimica Acta, vol.11, pp.33-36, 1993 (Refereed Journals of Other Institutions)
- **Cathodic stripping voltammetry at a HMDE : use of polyaminoacid films, copper(II) derivatization of large molecules and sample cleanup,**
Fogg A., Moreira J., Barek J., ERTAŞ F. N.
Portugaliae Electrochimica Acta, pp.65-69, 1991 (Refereed Journals of Other Institutions)
- **Ersoy, Nil, Yenigül, Berrin, Polarographic determination of tetracycline in the presence of an oxidizing agent**
ERTAŞ F. N. , Yenigül B.
Ege University Journal of Faculty of Science, vol.13, pp.1-5, 1990 (National Refreed University Journal)

Book & Book Chapters

- **in: Advanced Coating Materials**
ÖZDOKUR K. V. , KOÇAK S., ERTAŞ F. N.
Nanostructured Metal–Metal Oxides and Their Electrocatalytic Applications, Liang Li Qing Yang, Editor, Wiley, 2019
- **in: Temel Adli Toksikoloji**
ÖZDOKUR K. V. , ERTAŞ H., ERTAŞ F. N.
Analiz Yöntemlerine Giriş, Akgür S. A., Dağlıoğlu N., Editor, Akademisyen Kitabevi A.Ş., pp.171-184, 2018
- **in: Temel Adli Toksikoloji**
YAYAYÜRÜK A. E. , ÖZDOKUR K. V. , ERTAŞ F. N.
Örnek Hazırlama Yöntemleri, Akgür, S.A., Dağlıoğlu, N., Editor, Akademisyen Kitabevi A.Ş., pp.213-224, 2018
- **in: Temel Adli Toksikoloji**
ERTAŞ H., AYDOĞDU M., DÖĞER R., ERTAŞ F. N.
Enstrümantal Analiz Yöntemleri- Doğrulama Aşamasında Kullanılan Kromatografik Yöntemler, Akgür Serap Annette, Dağlıoğlu Nebile, Editor, Akademisyen Kitapevi A.Ş., Ankara, pp.235-260, 2018
- **in: Genel Kimya 2**
ERTAŞ F. N.
Elektrokimya, Canan Nakiboğlu, Editor, Anı Yayıncılık, Ankara, pp.287-303, 2017
- **in: GENEL KİMYA 3 ANALİTİK KİMYA**
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9. Ulusal Analitik Kimya Kongresi, Attendee, Konya, Turkey, 2018

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29. Ulusal Kimya Kongresi, Invited Speaker, Ankara, Turkey, 2017

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