

Prof. Ahmet Hakan AKTAŞ

Personal Information

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Undergraduate, Selcuk University, Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye Manyezit Yataklarından Magnezyum Tuzlarının Üretimi, Ankara University, Fen Bilimleri Enstitüsü, Kimya, 1997

Postgraduate, Çay ve Fındık Tohumu Yağlarının Mukayeseli Oksidasyonu, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, 1989

Research Areas

Chemistry, Analytical Chemistry, Chemometry, Chromatographic Analysis, Spectroscopical Methods, Natural Sciences

Academic Titles / Tasks

Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya, 2012 - Continues

Courses

Kimyacılar İçin Matematik, Undergraduate, 2017 - 2018

Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, 2017, Doçentlik Sınavı, October, 2017

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

1. Development a Spectrophotometric of Fe(III), Al(III) and Cu(II) Using Eriochrome Cyanine R Ligand and Assessment of the Obtained Data by Partial Least-Squares and Artificial Neural Network

Method-Application to Natural Waters

AKTAŞ A. H.

SPECTROSCOPY AND SPECTRAL ANALYSIS, vol.38, no.8, pp.2638-2644, 2018 (Journal Indexed in SCI)

- II. **Liquid Chromatographic-Chemometric Techniques for the Simultaneous HPLC Determination of Lansoprazole, Amoxicillin and Clarithromycin in Commercial Preparation**
AKTAŞ A. H. , SARIDAG A. M.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.55, no.8, pp.798-804, 2017 (Journal Indexed in SCI)
- III. **Diagnostics of calibration methods: model adequacy of UV-based determinations**
ERZENGİN Ö. U. , AKTAŞ A. H.
JOURNAL OF CHEMOMETRICS, vol.30, no.12, pp.739-748, 2016 (Journal Indexed in SCI)
- IV. **Application of independent component analysis, principal component regression and partial least squares methodologies for the simultaneous potentiometric titration of some amino acids**
AKTAŞ A. H. , KARAGOZ S. G.
RSC ADVANCES, vol.6, no.74, pp.69902-69908, 2016 (Journal Indexed in SCI)
- V. **Spectrophotometric Simultaneous Determination of Caffeine and Paracetamol in Commercial Pharmaceutical by Principal Component Regression, Partial Least Squares and Artificial Neural Networks Chemometric Methods**
AKTAŞ A. H. , KİTİS F.
CROATICA CHEMICA ACTA, vol.87, no.1, pp.69-74, 2014 (Journal Indexed in SCI)
- VI. **Optimization Strategy for Isocratic Separation of Halogenated Phenols by Reversed Phase Liquid Chromatography with Methanol-Water Mobile Phase**
AKTAŞ A. H. , CALIK A. Y.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.15, pp.8339-8342, 2013 (Journal Indexed in SCI)
- VII. **Chemometric Methods for the Simultaneous Spectrophotometric Determination of Caffeine, Theobromine and Theophylline in Tea**
AKTAŞ A. H. , PEKCAN H.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.15, pp.8333-8338, 2013 (Journal Indexed in SCI)
- VIII. **Simultaneous Determination of Allura Red, Tartrazine, Sunset Yellow and Caramel in Commercial Product by Potentiometry Using Chemometry**
Ertokus G. P. , AKTAŞ A. H.
REVISTA DE CHIMIE, vol.63, no.8, pp.772-776, 2012 (Journal Indexed in SCI)
- IX. **Nano-Al₂O₃ multilayer film deposition on cotton fabrics by layer-by-layer deposition method**
UĞUR Ş. S. , Sariisik M., AKTAŞ A. H.
MATERIALS RESEARCH BULLETIN, vol.46, no.8, pp.1202-1206, 2011 (Journal Indexed in SCI)
- X. **Nano-TiO₂ Based Multilayer Film Deposition on Cotton Fabrics for UV-Protection**
UĞUR Ş. S. , Sariisik M., Aktas H.
FIBERS AND POLYMERS, vol.12, no.2, pp.190-196, 2011 (Journal Indexed in SCI)
- XI. **The fabrication of nanocomposite thin films with TiO₂ nanoparticles by the layer-by-layer deposition method for multifunctional cotton fabrics**
UĞUR Ş. S. , Sariisik M., AKTAŞ A. H.
NANOTECHNOLOGY, vol.21, no.32, 2010 (Journal Indexed in SCI)
- XII. **Modifying of Cotton Fabric Surface with Nano-ZnO Multilayer Films by Layer-by-Layer Deposition Method**
UĞUR Ş. S. , Sariisik M., AKTAŞ A. H. , UÇAR M., ERDEN E.
NANOSCALE RESEARCH LETTERS, vol.5, no.7, pp.1204-1210, 2010 (Journal Indexed in SCI)
- XIII. **Spectrometric Multi Component Determination of Maltol, Ethyl Maltol, Vanillin and Ethyl Vanillin in Foods by Multi Linear Regression Calibration, Classical Least Square and Inverse Least Square Methods**
Aktas A. H.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.5, pp.3719-3728, 2010 (Journal Indexed in SCI)
- XIV. **SPECTROMETRIC DETERMINATION OF LEVOFLOXACIN AND NORFLOXACIN IN TABLETS BY**

MULTIVARIATE CALIBRATION APPROACH

AKTAŞ A. H. , GOKSU S.

REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, no.2, pp.81-91, 2010 (Journal Indexed in SCI)

- XV. **SPECTRAL SIMULTANEOUS DETERMINATION OF TARTRAZINE, ALLURA RED, SUNSET YELLOW AND CAMEL IN DRINK SAMPLE BY CHEMOMETRIC METHOD**
AKTAŞ A. H. , ERTOKUS G. P.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, no.2, pp.107-115, 2010 (Journal Indexed in SCI)
- XVI. **Potentiometric Determination of pK(a) Values of Benzoic Acid and Substituted Benzoic Acid Compounds in Acetonitrile-Water Mixtures**
ERTOKUS G. P. , AKTAŞ A. H.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.5, pp.3825-3835, 2009 (Journal Indexed in SCI)
- XVII. **Calibration of Artificial Neural Network for Simultaneous Spectrometric Determination of Vanillin, Ethyl vanillin, Maltol and Ethyl Maltol in Food**
AKTAŞ A. H. , AYDOĞDU S.
CHEMIA ANALITYCZNA, vol.54, no.4, pp.795-805, 2009 (Journal Indexed in SCI)
- XVIII. **Ionization constants and partition coefficient of some antiinflammatory agents in non-aqueous media**
ERTOKUS G. P. , AKTAŞ A. H.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.4, pp.3042-3048, 2008 (Journal Indexed in SCI)
- XIX. **Potentiometric determination of ibuprofen, indomethacin and naproxen using an artificial neural network calibration**
AKTAŞ A. H. , ERTOKUS G. P.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.73, no.1, pp.87-95, 2008 (Journal Indexed in SCI)
- XX. **Separation of some halogenated phenols by GC-MS**
Aktas A. H.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.2, pp.1411-1414, 2007 (Journal Indexed in SCI)
- XXI. **Artificial neural network calibration for the simultaneous determination of calcium and magnesium in natural waters**
Aktas A. H. , SENER M., ERTOKUS G. P.
REVISTA DE CHIMIE, vol.57, no.12, pp.1287-1290, 2006 (Journal Indexed in SCI)
- XXII. **Simultaneous determination of tartrazine and allura red in commercial preparation by chemometric HPLC method**
DINC E., Aktas A. H. , BALEANU D., USTUNDAG O.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.14, no.3, pp.284-291, 2006 (Journal Indexed in SCI)
- XXIII. **Spectrophotometric determination of pK(a) values for some benzoic acid compounds in acetonitrile-water mixtures**
PEKCAN G., Aktas A. H.
ASIAN JOURNAL OF CHEMISTRY, vol.18, no.3, pp.2168-2178, 2006 (Journal Indexed in SCI)
- XXIV. **Simultaneous spectrophotometric determination of tartrazine, sunset yellow and allura red in commercial products by artificial neural network calibration**
Aktas A. H. , PEKCAN G.
ASIAN JOURNAL OF CHEMISTRY, vol.18, no.3, pp.2025-2031, 2006 (Journal Indexed in SCI)
- XXV. **Spectrometric determination of pK(a) values for some phenolic compounds in acetonitrile-water mixture**
Aktas A. H. , SANLI N., PEKCAN G.
ACTA CHIMICA SLOVENICA, vol.53, no.2, pp.214-218, 2006 (Journal Indexed in SCI)
- XXVI. **New liquid chromatographic-chemometric approach for the determination of sunset yellow and tartrazine in commercial preparation**
DINC E., Aktas A. H. , USTUNDAG O.
JOURNAL OF AOAC INTERNATIONAL, vol.88, no.6, pp.1748-1755, 2005 (Journal Indexed in SCI)
- XXVII. **Determination of carboxylic acids in apple juice by RP HPLC**
Aktas A. H. , SEN S., YILMAZER M., CUBUK E.

IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, vol.24, no.1, pp.1-6, 2005 (Journal Indexed in SCI)

XXVIII. Determination of patulin in apple juice produced in Isparta, Turkey by HPLC with diode array detection

Aktas A. H. , YILMAZER M., DEMIRCI A.

JOURNAL OF FOOD AND DRUG ANALYSIS, vol.12, no.3, pp.228-231, 2004 (Journal Indexed in SCI)

XXIX. Potentiometric titration of some hydroxylated benzoic acids and cinnamic acids by artificial neural network calibration

Aktas A. H. , YASAR S.

ACTA CHIMICA SLOVENICA, vol.51, no.2, pp.273-282, 2004 (Journal Indexed in SCI)

XXX. Conductimetric and potentiometric titration of some hydroxylated cinnamic acids with tetrabutylammonium hydroxide in non-aqueous media

Aktas A. H. , YASAR G., ALSANCAK O., DEMIRCI S.

TURKISH JOURNAL OF CHEMISTRY, vol.25, no.4, pp.501-507, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

I. A speedy method for simultaneous determination in tablet active content by NIR and UV-Vis spectrophotometry: Comparison of PLS-1 and ICA-ANN models

AKTAŞ A. H. , ŞAHİN H.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.34, no.2, pp.370-379, 2021 (Journal Indexed in ESCI)

II. Spectrophotometric Simultaneous Determination of Benazepril and Hydrochlorothiazide in Commercial Pharmaceutical by Chemometric Methods

Aktaş A. H. , Pekuz T.

International Journal of Scientific and Technological Research, vol.6, no.4, pp.23-30, 2020 (Refereed Journals of Other Institutions)

III. Spectrophotometric and Principal Component Regression Chemometric Method for Simultaneous Determination of Hypertension Drug's in Commercial Pharmaceutical

Aktaş A. H. , Çıracı E.

International Journal of Scientific and Technological Research, vol.5, no.4, pp.20-26, 2019 (Refereed Journals of Other Institutions)

IV. Spectrophotometric Determination of Paracetamol, Propyphenazone and Caffeine in Tablets by Multivariate Calibration Approach

AKTAŞ A. H. , ŞAHİN H. O.

Analytical Chemistry: An Indian Journal, vol.19, no.1, pp.1-10, 2019 (Refereed Journals of Other Institutions)

V. Hipertansiyon Tedavisinde Kullanılan Silazapril ve Hidroklorotiyazid Etken Maddelerinin Yapay Sinir Ağları Kemometrik Yöntemi ile Tayini

Ali Ali A. N. , AKTAŞ A. H.

Kimya ve Malzeme, vol.2, no.1, pp.1-5, 2019 (Other Refereed National Journals)

VI. Yüksek Tansiyon Tedavisinde Kullanılan Bazı İlaç Etken Maddelerinin UV/VIS Spektrofotometrik ve Yüksek Basıncılı Sıvı Kromatografik (HPLC) Yöntemlerle İncelenmesi ve Elde Edilen Verilerin Kemometrik Yöntemlerle Değerlendirilmesi

AKTAŞ A. H. , YAVAŞ U.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.1, pp.164-173, 2019 (National Refreed University Journal)

VII. Spectrometric determination of rosuvastatin and ezetimibe in tablets by multivariate calibration approach.

AKTAŞ A. H. , UÇAR Ü.

JOURNAL OF SCIENTIFIC PERSPECTIVES, vol.2, no.2, pp.1-12, 2018 (Other Refereed National Journals)

VIII. Application of ANN-ICA and PLSR Methodologies for the Simultaneous Spectrophotometric

Determination of Analgesic Drugs in Commercial Pharmaceutical

AKTAŞ A. H.

INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH AND ALLIED SCIENCES, vol.7, no.2, pp.22-29, 2018
(Journal Indexed in ESCI)

- IX. **Artificial neural networks approach for modeling of Cr(VI) adsorption from aqueous solution by MR, MAC, MS**
ATALAY E. D. , GÖDE F., AKTAŞ A. H.
Journal of Interfaces, Thin Films and Low Dimensional Systems, vol.2, pp.81-91, 2018 (Refereed Journals of Other Institutions)
- X. **Determination of Losartan and Hydrochlorothiazide in a Combined Pharmaceutical UV Derivative Spectrophotometric Methods**
AL-BAZI A. A. M. , AKTAŞ A. H.
International Research Journal of Natural and Applied Sciences, vol.4, no.12, pp.94-109, 2017 (Refereed Journals of Other Institutions)
- XI. **Determination of losartan and hydrochlorothiazide in a combined pharmaceutical UV derivative spectrophotometric methods**
AL BAZI A. A. M. , AKTAŞ A. H.
International Research Journal of Natural and Applied Science, vol.4, no.12, pp.94-109, 2017 (Refereed Journals of Other Institutions)
- XII. **Spectrophotometric determination of lansoprazole and domperidone in tablets by multivariate calibration approach**
AKTAŞ A. H. , Toprak H. H.
Journal of Chemical and Pharmaceutical Research, vol.9, no.3, pp.103-108, 2017 (Refereed Journals of Other Institutions)
- XIII. **Spectrometric Determination of Lansoprazole and Domperidone in Tablets by Multivariate Calibration Approach**
AKTAŞ A. H. , Havva Toprak H.
Journal of Chemical and Pharmaceutical Research, vol.9, no.3, pp.103-108, 2017 (Refereed Journals of Other Institutions)
- XIV. **Spectrometric determination of some heavy metals in cosmetic products found by principal component regression and partial least squares methods**
AKTAŞ A. H. , Aydın Ç.
International Research Journal of Nature and Applied Science, vol.3, no.12, pp.23-34, 2016 (Refereed Journals of Other Institutions)
- XV. **Simultaneous determination of the colorants in foodstuff sample by uv spectrophotometry and potentiometry using partial least squares method**
ERTOKUŞ G., AKTAŞ A. H.
Analytical Chemistry: An Indian Journal, 2016 (Refereed Journals of Other Institutions)
- XVI. **Spectrometric determination of some heavy metals in cosmetic products found a principal component regression and partial least squares methods**
AKTAŞ A. H. , Aydın Ç.
International Research Journal of Natural and Applied Science, vol.3, no.12, pp.23-34, 2016 (Refereed Journals of Other Institutions)
- XVII. **Simultaneous determination of the colorants in foodstuff sample by uv-spectrophotometry and potentiometry using partial least squares method**
AKTAŞ A. H. , ERTOKUŞ G. P.
Analytical Chemistry an Indian Journal, vol.16, no.11, pp.489-497, 2016 (Refereed Journals of Other Institutions)
- XVIII. **Application of PCA-ANN models to spectrophotometric data for quantitative analysis of a hydrochlorothiazide and amiloride hydrochlorothiazide in pharmaceutical formulations**
AKTAŞ A. H. , Ünlü İ. D.
Journal of Chemical and Pharmaceutical Research, vol.8, no.2, pp.743-749, 2016 (Refereed Journals of Other Institutions)

Institutions)

- XXIX. **Chemometric assisted for the simultaneous determination of calcium and magnesium in natural water**
AKTAŞ A. H.
ChemXpress, vol.9, no.2, pp.99-108, 2016 (Refereed Journals of Other Institutions)
- XX. **Chemometric assisted for the simultaneous spectrophotometric determination of calcium and magnesium in natural water**
AKTAŞ A. H.
ChemXpress, vol.9, no.2, pp.99-108, 2016 (Refereed Journals of Other Institutions)
- XXI. **Spectrometric determination of irbesartan and hydrochlorothiazide in tablets by principal component regression and partial least squares calibration approach**
AKTAŞ A. H. , Emir Y.
ChemXpress, vol.8, no.3, pp.152-157, 2015 (Refereed Journals of Other Institutions)
- XXII. **Demir ve alüminyumun doğal sularda UV spektrofotometrik tayini için yöntem geliştirilmesi ve elde edilen verilerin kemometrik kalibrasyon yöntemleriyle değerlendirilmesi**
AKTAŞ A. H. , Mutlutürk B.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.18, no.3, pp.71-79, 2014 (National Refreed University Journal)
- XXIII. **Spectrometric determination of trazodone and sertraline in tablets by multivariate calibration approach**
AKTAŞ A. H. , Aytakin N.
Global Analytical Chemistry, vol.5, no.3, pp.73-77, 2014 (Refereed Journals of Other Institutions)
- XXIV. **Çeşitli ligandları kullanarak Fe³⁺, Al³⁺ ve Cu²⁺ nin bir arada spektrofotometrik tayinleri için yöntem geliştirilmesi ve elde edilen verilerin en küçük kareler kalibrasyon yöntemi (PLS) ve temel bileşen regresyon (PCR) yöntemi ile değerlendirilmesi**
Kaba A., AKTAŞ A. H.
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.18, no.1, pp.71-79, 2014 (National Refreed University Journal)
- XXV. **Kasyonizasyon İşleminin Pamuklu Kumaşların Bazı Özelliklerine Etkisi**
UĞUR Ş. S. , SARIŞIK A. M. , AKTAŞ A. H.
The Journal of Textiles and Engineer, vol.18, no.81, pp.7-11, 2011 (Other Refereed National Journals)
- XXVI. **Determination of Dissociation Constant of Some Substitued Phenols by Potentiometric Method in Acetonitrile-Water Mixtures**
ERTOKUŞ G., AKTAŞ A. H.
SDU Journal of Science, vol.5, no.1, pp.60-66, 2010 (National Refreed University Journal)
- XXVII. **Pamuklu Kumaşlarda Antibakteriyel Amaçlı ZnO Nanopartikül İçeren İnce Filmlerin Oluşturulması**
UĞUR Ş. S. , SARIŞIK A. M. , AKTAŞ A. H.
Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü Dergisi, vol.14, no.1, pp.95-103, 2010 (Other Refereed National Journals)
- XXVIII. **Pamuklu kumaşlarda antibakteriyel amaçlı ZnO nanopartikül içeren ince filmlerin oluşturulması**
UGUR S. S. , SARIŞIK M., AKTAŞ A. H.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.14, no.1, pp.95-103, 2010 (National Refreed University Journal)
- XXIX. **The Kinetics of Cyanidation of the Gümüşköy Silver Ore**
GÖKSU KARAGÖZ S., AKTAŞ A. H. , ÇİLEK E. C.
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.13, no.2, pp.173-177, 2009 (Other Refereed National Journals)
- XXX. **Gümüşköy gümüş cevherinin siyanürleme kinetiği**
GOKSU S., AKTAŞ A. H. , Çilek E. C.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.13, no.2, pp.173-177, 2009 (National Refreed University Journal)
- XXXI. **The Kinetics of cyanidation of the Gümüşköy silver ore**

GÖKSU KARAGÖZ S., AKTAŞ A. H. , ÇİLEK E. C.

SDÜ FBE Dergisi, vol.13, no.2, pp.173-177, 2009 (Other Refereed National Journals)

- XXXII. **Yalvaç psidia Antiocheia kentinde kullanılan tuğla ve bağlayıcı malzemelerin kimyasal, fiziksel ve mekanik özelliklerinin araştırılması**
Kılınçarslan Ş., Başıyigit C., AKTAŞ A. H. , Çankıran O., Ürgüp M. N. , Uzun İ.
Yapı Teknolojileri Elektronik Dergisi, vol.2, pp.1-6, 2007 (Other Refereed National Journals)
- XXXIII. **Aksu-Pazarköy (Isparta) yöresindeki asfaltit külünde bazı elementlerin spektrofotometrik tayinleri**
AKTAŞ A. H.
Süleyman Demirel Üniversitesi Fen Bilimleri Dergisi, vol.7, no.3, pp.6-8, 2003 (National Refreed University Journal)
- XXXIV. **Desulfurization of Turkish lignites by column flotation**
Çilek E. C. , AKTAŞ A. H. , Sarı A.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY, vol.5, no.2, pp.91-101, 2000 (Refereed Journals of Other Institutions)
- XXXV. **A general view of fiber optic chemical sensors (FOCS)**
AKTAŞ A. H.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY, vol.5, no.1, pp.46-51, 2000 (Refereed Journals of Other Institutions)
- XXXVI. **Isparta-Burdur yöresi şarap üretimi ve atıklarının değerlendirilmesi**
AKTAŞ A. H. , Aktürk M., Karabacak K.
Marmara Üniversitesi Fen Bilimleri Dergisi, vol.15, pp.17-22, 1999 (National Refreed University Journal)
- XXXVII. **Çay ve Fındık Tohumu Yağlarının Mukayeseli Oksidasyonu**
AKTAŞ A. H.
Hacettepe Fen ve Mühendislik Bilimleri Dergisi, vol.16, pp.111-121, 1995 (National Refreed University Journal)

Books & Book Chapters

- I. **Applications of Wavelets: Wavelet transform for the simultaneous predictions of the colorants in food products**
ERTOKUŞ G., dinç e., üstandağ ö., taş a., AKTAŞ A. H.
in: Mathematical Methods in Engineering, taş k., Editor, Springer., Berlin, pp.257-284, 2007
- II. **Applications of Wavelets: Wavelet Transform for Simultaneous Predictions of the Colorants in Food Products**
AKTAŞ A. H. , DINC E., ERTOKUS G. P. , USTUNDAG O., Ayşegül T.
in: Mathematical Methods in Engineering, Taş K. Balenau D. Dinç E., Editor, Springer-Verlag , Ankara, pp.275-284, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **INFRARED SPECTROSCOPY DETERMINATION OF PARACETAMOL, PROPYPHENAZONE AND CAFFEINE IN TABLETS**
AKTAŞ A. H.
ECSAC, Antalya, Turkey, 18 - 21 April 2019
- II. **UV SPECTROSCOPY DETERMINATION OF SOME ACTIVE AGENTS USED IN THE TREATMENT OF HYPERTENSION**
AKTAŞ A. H.
ECSAC, Antalya, Turkey, 18 - 21 April 2019
- III. **A SIMPLE AND SENSITIVE SPECTROFLUORIMETRIC METHOD FOR ANALYSIS BENAZEPRIL AND HYDROCHLOROTHIAZIDE DRUGS IN PHARMACEUTICAL PREPARATIONS**
Pekuz T., AKTAŞ A. H.

INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 24 - 27 April 2019

- IV. **CHEMOMETRIC DETERMINATION OF FOOD COLORANTS IN POWDER SAMPLE BY CLASSICAL LEAST SQUARES**
ERTOKUŞ G., AKTAŞ A. H.
2nd INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- V. **APPLICATION OF ARTIFICIAL NEURAL NETWORK CALIBRATION MODEL TO POTENTIOMETRIC DATA FOR QUANTITATIVE ANALYSIS OF SOME FOOD COLORANTS IN COMMERCIAL PRODUCT**
AKTAŞ A. H. , ERTOKUŞ G.
2nd INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- VI. **Shea Yağının Mikrokapsülasyonu: Optimizasyon ve Karakterizasyon Çalışması**
Köksal E., Bayram O., Danaş F., GÖDE F., AKTAŞ A. H.
IHSLC-2019, 24 - 27 April 2019
- VII. **SPECTROPHOTOMETRIC DETERMINATION OF BINARY ANTIHYPERTENSIVE AGENT BY PRINCIPAL COMPONENT REGRESSION CALIBRATION METHOD**
Pekuz T., AKTAŞ A. H.
INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 24 - 27 April 2019
- VIII. **POTENTIOMETRIC DETERMINATION OF SOME ANTI-INFLAMMATORY AGENT BY PARTIAL LEAST SQUARES CALIBRATION METHOD**
AKTAŞ A. H. , ERTOKUŞ G.
2nd INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- IX. **SHEA YAĞININ KAPSÜLENMESİ: OPTİMİZASYON VE KARAKTERİZASYON ÇALIŞMALARI**
Köksal E., Bayram O., Danaş F., GÖDE F., AKTAŞ A. H.
INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 24 - 27 April 2019
- X. **DETERMINATION OF FOOD COLORANTS IN SUGAR SAMPLE BY CLASSICAL LEAST SQUARES**
ERTOKUŞ G., AKTAŞ A. H.
2nd INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- XI. **Spectrometric multi component determination of vanillin and maltol in foods by PCR-PLS chemometric methods.**
AKTAŞ A. H.
ECSAC, Antalya, Turkey, 19 - 23 April 2018
- XII. **Spectrophotometric analysis of hydrochlorothiazide and irbesartan in tablets by new neural fitting calibration approach**
Pekuz T., Çıracı E., AKTAŞ A. H.
IMCOFE, Barselona, Spain, 24 - 26 July 2018
- XIII. **Simultaneous spectrophotometric determination of trazodone and sertraline in pharmaceutical products by principal component regression calibration method**
AKTAŞ A. H.
IMCOFE, Barselona, Spain, 24 - 26 July 2018
- XIV. **Spectrophotometric method development for the determination of iron and aluminium in natural waters by ICA-ANN chemometric method**
AKTAŞ A. H.
IHLSC, Burdur, Turkey, 2 - 05 May 2018
- XV. **Application of PLS and ANN calibration method for the simultaneous UV determination of some azo colorants in commercial products**
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- XVI. **A simple and sensitive spectrofluorimetric method for analysis of some anti-hypertensive drugs in pharmaceutical preparations**
PEKUZ T., ÇIRACI E., AKTAŞ A. H.
IMCOFE, Barcelona, Spain, 24 - 26 July 2018, pp.358-362
- XVII. **Simultaneous spectrophotometric determination of trazodone and sertraline in pharmaceutical**

- products by principal component regression calibration method**
AKTAŞ A. H.
IMCOFE, Barcelona, Spain, 24 - 26 July 2018, pp.342-347
- XVIII. **Spectrophotometric analysis of hydrochlorothiazide and irbesartan tablets by new neural fitting calibration approach**
PEKUZ T., ÇIRACI E., AKTAŞ A. H.
IMCOFE, Barcelona, Spain, 24 - 26 July 2018, pp.615-620
- XIX. **Application of PLS and ANN calibration methods for the simultaneous UV determination of some azo colorants in commercial products**
AKTAŞ A. H.
IMCOFE, Barcelona, Spain, 24 - 26 July 2018, pp.605-610
- XX. **SIMULTANEOUS DETERMINATION OF THE FOOD COLORANTS IN DRINK SAMPLE BY HPLC USING MULTI-LINEAR REGRESSION**
ERTOKUŞ G., AKTAŞ A. H.
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- XXI. **UV Spectrophotometric method development for the determination of iron and aluminium in natural waters by ICA-ANN chemometric method**
AKTAŞ A. H.
IHSLC, Burdur, Turkey, 2 - 05 May 2018, pp.18-23
- XXII. **Spectrometric multi component determination of vanillin and maltol in foods by PCR-PLSR chemometric methods**
AKTAŞ A. H.
ECSAC, Antalya, Turkey, 19 - 22 April 2018, pp.113-116
- XXIII. **Spectrophotometric analysis of hydrochlorothiazide and irbesartan in tablets by partial least squares calibration approach**
AKTAŞ A. H.
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- XXIV. **Simultaneous determination of codeine and acetaminophen in pharmaceutical products by ICA-ANN chemometric methods**
AKTAŞ A. H.
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- XXV. **Chemometric methods for the simultaneous potentiometric determination of ibuprofen, indomethacin and naproxen**
AKTAŞ A. H. , ERTOKUŞ G.
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- XXVI. **SIMULTANEOUS DETERMINATION OF FOOD COLORANTS USED HPLC METHODS**
ERTOKUŞ G., AKTAŞ A. H.
IMCOFE-2017, 23 - 25 August 2017
- XXVII. **CHEMOMETRIC ANALYSIS OF SOME ANALGESICS BY UV-SPECTROSCOPY**
ERTOKUŞ G., AKTAŞ A. H. , ASLI t.
IMCOFE-2017, 23 - 25 August 2017
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AKTAŞ A. H. , ERTOKUŞ G.
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- XXIX. **Multi-linear regression of allura red, brilliant blue and p-carotene food colorants.**
Çıracı E., ERTOKUS G. P. , AKTAŞ A. H.
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.282
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Özer Ü., AKTAŞ A. H.

International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.758

- XXXI. **Spectrophotometric Determination of Trazodone and Sertralin in Tablets by ICA-ANN calibration Method**
AKTAŞ A. H. , Aytekin N.
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AKTAŞ A. H.
International Workshop on Mathematical Methods in Engineering (MME 2017, Ankara, Turkey, 27 - 29 April 2017, pp.33-34
- XXXVII. **Simultaneous determination of the colorants in sugar by statistical method**
ERTOKUS G. P. , AKTAŞ A. H. , Şahin H.
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AKTAŞ A. H.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.196
- XXXIX. **Application of PCA-PCR Models to Spectrophotometric Data for Quantitative Analysis of a Caffeine and Methamizol in a Pharmaceutical Product**
AKTAŞ A. H.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.197
- XL. **Bazı Kozmetik Ürünlerdeki Renk Maddelerinin Kemometrik Yöntemlerle Tayini**
Alkan S., AKTAŞ A. H.
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- XLI. **İstatistiksel Metotlarla Spektrofotometrik Olarak Renklendiricilerin Tayin Edilmesi**
ERTOKUS G. P. , AKTAŞ A. H. , Bağrıaçık K., Bayram O.
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- XLII. **Dört Ayrı Renk Maddesi İçeren Bir Şeker Numunesindeki Renklendiricilerin İstatistiksel Olarak Tayin Edilmesi**

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- XLIII. **Spectrophotometric determination of irbesartan and hydrochlorothiazide in tablets by artificial neural network approach**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.81
- XLIV. **Application of PCA PCR models to spectrophotometric data for quantitative analysis of a caffeine and paracetamol in a pharmaceutical product**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.77
- XLV. **Development a spectrophotometric method for simultaneous determination of Fe³ and Cu² using eriochrome cyanine R ligand and assesment of the obtained data by partial least squares 1 method**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.49
- XLVI. **Simultaneous determination of caffeine and methamizol in pharmaceuticals by principal component regression and partial least square methods**
AKTAŞ A. H. , ÇAKAL E.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.86
- XLVII. **Simultaneous determination of codeine and acetaminophene in pharmaceutical preparation by principle component regression and partial least square chemometric method**
AKTAŞ A. H. , UYGUN S. Ö.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.59
- XLVIII. **Simultaneous determination of trazodone and sertraline in tablets by multivariate calibration approach**
AYTEKİN N., AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.84
- XLIX. **Application of independent component analysis principal component analysis and partial least squares methodologies for the simultaneous potentiometric titration of some amino acids**
AKTAŞ A. H. , GÖKSU KARAGÖZ S.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, pp.64
- L. **Simultaneous determination of codeine and acetaminophene in pharmaceutical by principle component regression and partial least square chemometric methods**
AKTAŞ A. H. , Uygun S. Ö.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.59
- LI. **Spectrometric multi component determination of maltol, ethyl maltol and vanillin in foods by classical least square and inverse least square methods**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.171
- LII. **Simultaneous determination of trazodone and sertraline in tablets by artificial neural network calibration approach**
Aytekin N., AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016,

pp.84

- LIII. **Spectrometric determination of irbesartan and hydrochlorothiazide in tablets by artificial neural network approach**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.81
- LIV. **Application of independent component analysis, principal component regression and partial least squares methodologies for the simultaneous potentiometric titration of some amino acids**
AKTAŞ A. H. , KARAGOZ S. G.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.64
- LV. **Application of PCA-PCR models to spectrophotometric data for quantitative analysis of a caffeine and paracetamol in commercial pharmaceutical**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.77
- LVI. **Development a spectrophotometric method for simultaneous determination of Fe³⁺, Al³⁺ and Cu²⁺ using eriochrome cyanine R ligand and assessment of the obtained data by partial least squares I method.**
AKTAŞ A. H.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.49
- LVII. **Simultaneous determination of caffeine and methamizol in pharmaceuticals by principal component regression and partial least square method**
AKTAŞ A. H. , Çakal E.
3rd International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 3 - 05 May 2016, pp.86
- LVIII. **Spectrophotometric Method Development for the Determination of Iron and Aluminum in Natural Waters and Evaluation of the data Obtained from the Calibration of PCR and PLS Methods**
AKTAŞ A. H. , Mutlutürk B.
7th Black Sea Basin Conference on Analytical Chemistry, Varna, Bulgaria, 10 - 15 September 2015
- LIX. **Simultaneous Determination of Food Colorants in Commercial Products by UV Spectrophotometry**
GÖDE F., AKTAŞ A. H.
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- LX. **UV Spectrophotometric Method Development for the Determination of Iron and Aluminum in Natural Waters and Evaluation of the data Obtained from the Calibration of PCR and PLS Methods**
AKTAŞ A. H. , Mutlutürk B.
7th Black Sea Basin Conference on Analytical Chemistry, Varna, Bulgaria, 10 - 15 September 2015, pp.15
- LXI. **Bazı önemli amino asitlerin HPLC metoduyla ayrılmaları ve PCR yöntemiyle tayinleri**
GÖKSU KARAGÖZ S., AKTAŞ A. H.
2nd International Conference on New Trends in Chemometrics and Applications, Ankara, Turkey, 25 - 28 October 2013
- LXII. **Chemometric assisted by UV spectrophotometry. Simultaneous determination of amiloride hydrochloride and hydrochlorothiazide in pharmaceutical preparations**
Ünlü İ. D. , AKTAŞ A. H.
2nd International Conference on New Trends in Chemometrics and Applications, Ankara, Turkey, 25 - 28 October 2013, pp.46
- LXIII. **SPECTROPHOTOMETRIC DETERMINATION OF PKA VALUES FOR HALOGENATED BENZOIC ACID COMPOUNDS IN ACETONITRILE WATER MEDIA**
ERTOKUŞ G., AKTAŞ A. H.
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- LXIV. **Investigation of Layer By Layer Deposition Method for Functionlization of Cotton Fabrics**
UĞUR Ş. S. , SARIİŞİK A. M. , AKTAŞ A. H.
5th International Technical Textile Congress, 7 - 09 November 2012
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UGUR S. S. , SARIİŞİK M., AKTAŞ A. H.
5th International Technical Textile Congress, İzmir, Turkey, 7 - 09 October 2012, pp.121-123
- LXVI. **Chemometric methods for the simultaneous spectrophotometric determination of caffeine, theobromine and theophylline in teas**
AKTAŞ A. H. , PEKCAN H.
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- LXVII. **Spectrophotometric simultaneous determination of caffeine and paracetamol tablets by principal component regression, partial least squares and artificial neural networks chemometric methods**
AKTAŞ A. H. , KITİS F.
First international conference on new trends in chemometrics and applications, Antalya, Turkey, 8 - 11 October 2011, pp.46
- LXVIII. **Simultaneous determination of allura red, tartrazine, sunset yellow and caramel in commercial product by potentiometry using PLS method**
ERTOKUS G. P. , AKTAŞ A. H.
First international conference on new trends in chemometrics and applications, Antalya, Turkey, 8 - 11 October 2011, pp.45
- LXIX. **Ticari Bir Numunede Bulunan Allura Red ve Brilliant Blue Maddelerinin Kısmi En Küçük Kareler Yöntemi (PLS) İle Tayini**
Durmaz İ. E. , Baş O., ERTOKUS G. P. , AKTAŞ A. H.
XII. Ulusal Spektroskopî Kongresi, Antalya, Turkey, 18 - 22 May 2011, pp.149
- LXX. **Levofloksasin ve Norfloksasin Maddelerinin Çok Değişkenli Kalibrasyon Yöntemiyle Spektrometrik Tayini**
GÖKSU KARAGÖZ S., AKTAŞ A. H.
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- LXXI. **Allura Red, Sunset Yellow, Tartrazine ve Karamel Maddelerinin Ticari Bir Numunede Potansiyometrik Olarak PLS ile Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
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- LXXII. **Toz İçecek Numunesinde Renk Maddelerinin Kemometrik Olarak Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
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- LXXIII. **Allura Red, Sunset Yellow, Tartrazine ve Karamel Maddelerinin Ticari Bir Numunede Potansiyometrik Olarak PCR ile Tayini**
ERTOKUŞ G., AKTAŞ A. H.
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- LXXIV. **Al2O3 Nanocomposite Film Deposition On Cotton Fabrics By Layer-By-Layer Deposition Method**
UGUR S. S. , SARIİŞİK M., AKTAŞ A. H.
4th International Technical Textile Congress, İstanbul, Turkey, 16 - 18 May 2010, pp.95
- LXXV. **Ticari bir numunede bulunan renk maddelerinin kısmi en küçük kareler yöntemi ile tayini**
ERTOKUŞ G., AKTAŞ A. H.
XI. Ulusal Spektroskopî Kongresi, Turkey, 23 - 26 June 2009
- LXXVI. **Layer by layer deposition of ZnO nanoparticles on cotton fabrics**
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- LXXVII. **Bir Şeker Numunesinde Bulunan Üç Farklı Renk Maddesinin Spektrofotometrik Olarak Eş Zamanlı**

Tayini

AKTAŞ A. H. , ERTOKUS G. P.

XI Ulusal Spektroskopi Kongresi,, Ankara, Turkey, 26 June 2009, pp.97

- LXXVIII. **Ticari Bir Numunede Bulunan Renk Maddelerinin Kısmi En Küçük Kareler Yöntemi (PLS) İle Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
XI. Ulusal Spektroskopi Kongresi, Ankara, Turkey, 23 - 26 June 2009, pp.98
- LXXIX. **Bir Şeker Numunesinde Bulunan Üç Farklı Renk Maddesinin Spektrofotometrik Olarak Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
XI Ulusal Spektroskopi Kongresi, Ankara, Turkey, 23 - 26 June 2009, pp.96
- LXXX. **Allura Red, Sunset Yellow, Tartrazine ve Karamel Maddelerinin Spektrofotometrik Olarak PCR ile Tayini**
AKTAŞ A. H. , ERTOKUS G. P.
XI Ulusal Spektroskopi Kongresi,, Ankara, Turkey, 23 - 26 June 2009, pp.95
- LXXXI. **FiberOptic Chemical Sensors (FOCS)**
AKTAŞ A. H. , Tüzmen N.
Biyokimya Lisansüstü Yaz Okulu, İzmir, Turkey, 12 - 16 June 2009, pp.89
- LXXXII. **Layer-by-Layer Deposition of Anatase TiO₂ Nanoparticles on Cotton Fabrics**
UGUR S. S. , SARIISIK M., AKTAŞ A. H.
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- LXXXIII. **Simultaneous Spectrophotometric Determination of Calcium and Magnesium in Natural Waters**
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- LXXXIV. **Simultaneous Determination of Mixtures of Weak Acids by Spectrophotometric Methods**
ERTOKUS G. P. , AKTAŞ A. H.
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- LXXXV. **Effect of Cyanide Concentration and Pulp pH on Kinetics of Cyanidation of Gümüşköy Silver Ore**
GÖKSU KARAGÖZ S., AKTAŞ A. H. , ÇİLEK E. C.
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- LXXXVI. **Potentiometric Determination of pKa Values for Benzoic Acid and Substitue Benzoic Acid Compounds in Acetonitrile – Water Mixtures**
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- LXXXVII. **Potentiometric Determination of pKa Values for Halogenated Phenolic Compounds in Acetonitrile Water**
AKTAŞ A. H. , ERTOKUŞ G.
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- LXXXVIII. **Simultaneous determination of consisting of three colorants in sugar by spectrophotometric methods'**
ERTOKUS G. P. , AKTAŞ A. H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.54
- LXXXIX. **Substitue Benzoic Acid Compounds in Acetonitrile - Water Mixtures'**
Pekcan H., ERTOKUS G. P. , AKTAŞ A. H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.55
- XC. **'Potentiometric Determination of Ibuprofen, Indomethacin and Naproxen by Artificial Neural Network Calibration'**
AKTAŞ A. H. , ERTOKUS G. P.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.4
- XCI. **Potantiometric Determination of pKa Values for Halogenated Phenolic Compounds in Acetonitrile - Water**
AKTAŞ A. H. , ERTOKUS G. P.

- XXII. Ulusal Kimya Kongresi ,, Gazimagusa, Turkey, 6 - 10 October 2008, pp.3
- XCII. **Ionization constant and partition coefficient of some anti-inflammatory agents in non aqueous media'**
ERTOKUS G. P. , AKTAŞ A. H.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 6 - 10 October 2008, pp.53
- XCIII. **BENZOİK ASİT VE HALOJENLİ BENZOİK ASİT TÜREVLERİNİN POTANSİYOMETRİK YÖNTEMLE İYONLAŞMA SABİTİ TAYİNİ**
ERTOKUŞ G., AKTAŞ A. H.
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- XCIV. **FENOL VE ALKİL GRUBU İÇEREN FENOL TÜREVLERİNİN POTANSİYOMETRİK YÖNTEMLE İYONLAŞMA SABİTİ TAYİNİ**
ERTOKUŞ G., AKTAŞ A. H.
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ERTOKUS G. P. , AKTAŞ A. H.
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- XCVI. **Benzoik Asit ve Halojenli Benzoik Asit Türevlerinin Potansiyometrik Yöntemle İyonlaşma Sabiti Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
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- XCVII. **İçme sularında kalsiyum ve magnezyumun spektrofotometrik metotla simültane tayini ve yapay sinir ağları ile kemometrik analizi**
AKTAŞ A. H. , Şener M., ERTOKUS G. P.
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AKTAŞ A. H. , ERTOKUŞ G.
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- CI. **Bazı Anti-İnflammatory İlaçların Tetrabutylamonyum Hidroksit ile Susuz Ortamda Potansiyometrik Titrasyonları**
AKTAŞ A. H. , ERTOKUS G. P.
XIX. Ulusal Kimya Kongresi, İzmir, Turkey, 30 September - 04 October 2005, pp.83
- CII. **Bazı Benzoik Asit Bileşiklerinin İyonlaşma Sabitlerinin Spektrofotometrik Metotla Tayini**
ERTOKUS G. P. , AKTAŞ A. H.
XIX. Ulusal Kimya Kongresi,, İzmir, Turkey, 30 September - 04 October 2005, pp.82
- CIII. **Separation of Halogenated Phenols by GC-MS**
AKTAŞ A. H.
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- CIV. **Simultaneous Spectrophotometric Determination of Tartrazine and Allura Red in Commercial Products by Artificial Neural Network Calibration**
DINC E., AKTAŞ A. H. , ERTOKUS G. P.
3rd Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 12 - 14 September 2005, pp.115-118
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3rd Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 12 - 14 September 2005, pp.160-163

- CVI. Halojenli Fenollerde Halojenin Elektornegatifliğinin Fenolün Titreşim Frekanslarına Etkisinin İncelenmesi**
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AKTAŞ A. H. , SANLI N., ERTOKUS G. P.
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