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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Turkey 1989 - 1996

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Turkey 1987 - 1989

Undergraduate, Gazi University, Gazi Eğitim Fakültesi, Kimya Öğretmenliği Pr. (İö), Turkey 1982 - 1986

Foreign Languages

French, B2 Upper Intermediate

Dissertations

Doctorate, Atofın sülfat içeren karışımlarda bileşenlerin spektrofotometrik yöntemlerle miktar tayinleri ve bu yöntemlerin farmasötik preparatlara uygulanması, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 1996

Postgraduate, Meklizin dihidroklorür için uygulanan spektrofotometrik tayin yöntemlerinin karşılaştırılması ve Türkiye'xxdeki farmasötik preparatlara uygulaması, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 1989

Research Areas

Pharmacology and Therapeutics

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2009 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2009

Research Assistant, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 1988 - 2000

Advising Theses

DİNÇ E., Sülfonamidleri içeren farmasötik preparatlardaki etkin maddelerin cevap yüzey metodolojisine dayanan aşırı performanslı sıvı kromatografisi ile miktar tayinleri, Doctorate, Z.CEREN(Student), 2021

DİNÇ E., Timolol maleat içeren ticari farmasötik preparatlardaki etkin maddelerin spektrofotometrik ve kromatografik ölçümlere dayalı kemometrik yöntemlerle miktar tayinleri, Doctorate, E.BIYIK(Student), 2017

DİNÇ E., Guafenesin içeren farmasötik şurup preparatlarının optimizasyon teknikleri kullanarak aşırı yüksek basınçlı sıvı kromatografisi ile kantitatif analizi, Doctorate, G.ROUHANI(Student), 2017

DİNÇ E., Atenolol/klortalidon içeren kombine ticari farmasotik preparatın kemometrik sürekli dalgacık dönüşüm yöntemleri ile kantitatif analizi, Postgraduate, E.SAYGEÇİTLİ(Student), 2013

DİNÇ E., Parasetamol içeren kombine farmasötik preparatların uplc yöntemi ile kantitatif analizi, Doctorate, F.SELİMOĞLU(Student), 2013

DİNÇ E., Moeksipril hidroklorür - hidroklorotiazid içeren ticari farmasotik preparatın kemometrik yöntemlerle kantitatif analizi, Postgraduate, O.HALİŞÇELİK(Student), 2010

DİNÇ E., Anjiyotensin II reseptör antagonistleri içeren farmasötik preparatlardaki etkin maddelerin spektral olarak ? Sürekli dalgacık dönüşüm? yöntemleriyle miktar tayinleri, Doctorate, Ö.ÜSTÜNDAĞ(Student), 2009

DİNÇ E., Bir farmasötik preparattaki perindopril ve indapamid'in sinyal işleme ve çok değişkenli kalibrasyon yöntemleriyle kantitatif analizi., Postgraduate, G.PEKTAŞ(Student), 2008

DİNÇ E., Kombine farmasötik preparatlardan telmisartan ve hidroklorotiyazid'in kemometrik kalibrasyon yöntemleriyle aynı anda miktar tayinleri, Postgraduate, B.KAYA(Student), 2007

DİNÇ E., Hidroklorotiazid içeren farmasötik preparatlardaki etken maddelerin kemometrik yöntemlerle miktar tayinleri, Postgraduate, Ö.ÜSTÜNDAĞ(Student), 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Three-dimensional spectrochromatographic determination of chlorogenic acid in *Melampyrum stenophyllum* Boiss. extracts by parallel factor analysis**
ERTEKİN ÖZKAN Z. C., Koroglu A., DİNÇ E.
PHYTOCHEMICAL ANALYSIS, 2024 (SCI-Expanded)
- II. **Development of a novel UPLC approach to co-prediction of four active compounds in a multi-component pharmaceutical preparation**
ÜSTÜNDAĞ Ö., ÜÇER A., DİNÇ E.
Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, vol.1240, 2024 (SCI-Expanded)
- III. **Monitoring ascorbic acid oxidation with H₂O₂ and analyzing the food supplement product using parallel factor analysis model of kinetic UV absorption measurements**
DİNÇ E., ÜÇER A., ÜNAL M. N.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.123, 2023 (SCI-Expanded)
- IV. **A multiway spectral analysis model to monitor the kinetic chlorination reaction of caffeine and determine its content in commercial liquid and solid drinks**
DİNÇ E., ÜÇER A., ÜNAL M. N.
FOOD CHEMISTRY, vol.421, 2023 (SCI-Expanded)
- V. **Two-way and three-way resolutions of fluorescence excitation-emission dataset for the co-estimation of two pharmaceuticals in a binary mixture**
DİNÇ E., Ertekin Z. C., BIYIK E.
CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, vol.239, 2023 (SCI-Expanded)
- VI. **Two- and Three-Dimensional Strategies for Determining Consecutive Acidity Constants of Ciprofloxacin and Enrofloxacin Using Fluorescent Excitation-Emission Measurements**
DİNÇ E., Yazan Z., Ertekin Z. C., Yıldız C.
CHEMISTRYSELECT, vol.8, no.27, 2023 (SCI-Expanded)
- VII. **A New Ultra-Performance Liquid Chromatographic Method for the Quantification of Vitamin C in Fresh and Dried Goji Berries (*Lycium barbarum* L.) Cultivated in Turkey**

DİNÇ E., ÜÇER A., Unal N., ÜSTÜNDAĞ Ö.

JOURNAL OF AOAC INTERNATIONAL, vol.106, no.2, pp.429-435, 2023 (SCI-Expanded)

- VIII. **Three-dimensional strategies in the quantitative resolution of kinetic UV absorbance measurements for monitoring the oxidation of quercetin by oxidant agents and analyzing dietary supplement product**
DİNÇ E., ÜÇER A., ÜNAL M. N.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.31, no.2, pp.326-337, 2023 (SCI-Expanded)
- IX. **Using Both Classical and Chemometric Chromatographic Measurements to Quantify and Monitor the in-vitro Dissolution Profiles of Lamivudine and Zidovudine in Combined Tablets**
DİNÇ E., Ozdemir N., Tilkan M. G., Rouhani G., BIYIK E., Vu Dang Hoang V. D. H.
CHEMISTRYSELECT, vol.7, no.43, 2022 (SCI-Expanded)
- X. **A Chemometric Strategy in the Development of a RP-UPLC Method for the Quantitative Resolution of a Two-Component Syrup Formulation**
Rouhani G., ERTEKİN ÖZKAN Z. C., DİNÇ E.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.60, no.10, pp.937-945, 2022 (SCI-Expanded)
- XI. **Wavelet Signal Processing Tools for Quantifying and Monitoring the in-vitro Dissolution Profiles of Tenofovir Disoproxil Fumarate and Emtricitabine in Tablets**
DİNÇ E., Özdemir N., ÜSTÜNDAĞ Ö., BIYIK E., Tilkan G., Hoang V. D.
Journal of the Mexican Chemical Society, vol.66, no.4, pp.488-499, 2022 (SCI-Expanded)
- XII. **Square wave voltammetric pKa determination of aspirin using multi-way data analysis models**
YAZAN Z., ESKİKÖY BAYRAKTEPE D., DİNÇ E.
CHEMICAL PAPERS, vol.76, no.9, pp.5389-5397, 2022 (SCI-Expanded)
- XIII. **Two Different Strategies Based on Three-Way Analysis Models of UV Spectroscopic and Spectrochromatographic Measurements to Quantify the Acidity Constant of Acetylsalicylic Acid**
DİNÇ E., ERTEKİN ÖZKAN Z. C.
CHEMISTRYSELECT, vol.7, no.19, 2022 (SCI-Expanded)
- XIV. **Multway resolution of spectrochromatographic measurements for the quantification of echinuline in marine-derived fungi Aspergillus chevalieri using parallel factor analysis**
ERTEKİN ÖZKAN Z. C., Heydari H., KONUKLUGİL B., DİNÇ E.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1193, 2022 (SCI-Expanded)
- XV. **A novel strategy on the spectrochromatographic analysis of a quaternary mixture by parallel factor analysis model**
DİNÇ E., ERTEKİN ÖZKAN Z. C., BIYIK E.
BIOMEDICAL CHROMATOGRAPHY, vol.36, no.3, 2022 (SCI-Expanded)
- XVI. **CONTINUOUS WAVELET TRANSFORM APPROACH FOR THE ASSAY OF ACTIVE COMPONENTS IN TABLETS**
ÜSTÜNDAĞ Ö., DİNÇ E.
Revue Roumaine de Chimie, vol.67, no.8-9, pp.447-454, 2022 (SCI-Expanded)
- XVII. **Comparative Study of the Quantitative Resolution of Paracetamol and Methocarbamol Mixture by Spectrophotometry with Wavelet Transform and UPLC Techniques**
GÜZEL R., ERTEKİN ÖZKAN Z. C., ZİYADANOĞULLARI B., DİNÇ E., ZİYADANOĞULLARI R.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.55, no.10, pp.1126-1132, 2022 (SCI-Expanded)
- XVIII. **Continuous wavelet transforms and ultra performance liquid chromatography applied to the simultaneous quantitative determination of candesartan cilexetil and hydrochlorothiazide in tablets**
ÜSTÜNDAĞ Ö., DİNÇ E.
MONATSHEFTE FÜR CHEMIE, vol.152, no.9, pp.1097-1106, 2021 (SCI-Expanded)
- XIX. **Simultaneous Determination of the Acid Dissociation Constants of Phenolics by Multivariate Analysis of pH and Ultraviolet-Visible Spectrophotometric Measurements**
DİNÇ E., SELİMOĞLU F., Unal N., ERTEKİN ÖZKAN Z. C.
ANALYTICAL LETTERS, vol.54, no.16, pp.2624-2637, 2021 (SCI-Expanded)

- XX. **A New Application of PARAFAC Model to UPLC Dataset for the Quantitative Resolution of a Tri-Component Drug Mixture**
GÜZEL R., ERTEKİN ÖZKAN Z. C., DİNÇ E.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.59, no.4, pp.361-370, 2021 (SCI-Expanded)
- XXI. **SIMULTANEOUS SPECTROPHOTOMETRIC QUANTITATION OF RUTIN AND CHLOROGENIC ACID IN LEAVES OF *Ribes uva-crispa* L. BY ONE-DIMENSIONAL CONTINUOUS WAVELET TRANSFORMS**
KENDİR G., KÖROĞLU A., DİNÇ E.
JOURNAL OF THE CHILEAN CHEMICAL SOCIETY, vol.66, no.1, pp.5041-5046, 2021 (SCI-Expanded)
- XXII. **PARAFAC and MCR-ALS approaches to the pKa determination of benzoic acid and its derivatives**
SELİMOĞLU F., Unal N., ERTEKİN ÖZKAN Z. C., DİNÇ E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.248, 2021 (SCI-Expanded)
- XXIII. **Three-way analysis-based pH-UV-Vis spectroscopy for quantifying allura red in an energy drink and determining colorant's pKa**
DİNÇ E., Unal N., ERTEKİN ÖZKAN Z. C.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.29, no.1, pp.76-86, 2021 (SCI-Expanded)
- XXIV. **Four-way parallel factor analysis of voltammetric four-way dataset for monitoring the etoposide-DNA interaction with its binding constant determination**
YAZAN Z., Bayraktepe D., DİNÇ E.
Bioelectrochemistry, vol.134, 2020 (SCI-Expanded)
- XXV. **Novel Three-Dimensional Resolution of a pH and Ultraviolet-Visible Absorption Spectral Dataset for the Determination of Desloratadine in a Pharmaceutical Product and Its Acid Dissociation Constant**
DİNÇ E., Unal N., ERTEKİN ÖZKAN Z. C.
ANALYTICAL LETTERS, vol.53, no.12, pp.1871-1887, 2020 (SCI-Expanded)
- XXVI. **Three-way analysis of pH-UV absorbance dataset for the determination of paracetamol and its pKa value in presence of excipients**
DİNÇ E., ERTEKİN ÖZKAN Z. C., Unal N.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.230, 2020 (SCI-Expanded)
- XXVII. **A New Chemometric Strategy in Electrochemical Method Optimization for the Quantification of Cefdinir in Tablets, Effervescent Tablets and Suspension Samples**
DİNÇ E., DERMİŞ S., Akcasoy S. C., ERTEKİN ÖZKAN Z. C.
ELECTROANALYSIS, vol.32, no.3, pp.613-619, 2020 (SCI-Expanded)
- XXVIII. **New Voltammetric Approach to the Quantitation of Paracetamol in Tablets and Syrup using Chemometric Optimization Technique**
GÜZEL R., Eksi H., DİNÇ E., Solak A. O.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.74, no.3, pp.296-305, 2019 (SCI-Expanded)
- XXIX. **Chromatographic Multivariate Calibration Approaches to the Simultaneous Quantification of Three Different Drugs in Effervescent Tablets**
SELİMOĞLU F., KADIOĞLU Y., DİNÇ E.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.38, no.6, pp.1091-1101, 2019 (SCI-Expanded)
- XXX. **Spectrochromatographic determination of dorzolamide hydrochloride and timolol maleate in an ophthalmic solution using three-way analysis methods**
DİNÇ E., Buker E.
TALANTA, vol.191, pp.248-256, 2019 (SCI-Expanded)
- XXXI. **Wavelet Transform-Based UV Spectroscopy for Pharmaceutical Analysis**
DİNÇ E., YAZAN Z.
FRONTIERS IN CHEMISTRY, vol.6, 2018 (SCI-Expanded)
- XXXII. **A comparative application of two-way and three-way analysis to three-dimensional voltammetric dataset for the pK(a) determination of vanillin**
YAZAN Z., Erden S., DİNÇ E.

- JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.826, pp.133-141, 2018 (SCI-Expanded)
- XXXIII. **Chemometric Strategies in Chromatographic Analysis of Pharmaceuticals**
DİNÇ E.
CHEMOMETRICS IN CHROMATOGRAPHY, vol.111, pp.381-414, 2018 (SCI-Expanded)
- XXXIV. **Three-way Resolution of the Overlapping Ultrahigh-performance Liquid Spectrochromatograms for the Analysis of a Quaternary Mixture Using Parallel Factor Analysis**
DİNÇ E., Buker E., ERTEKİN ÖZKAN Z. C.
ANALYTICAL LETTERS, vol.51, no.5, pp.742-759, 2018 (SCI-Expanded)
- XXXV. **Quantitative determination of dexamethasone in pharmaceutical tablets with continuous wavelet transforms**
DERMİŞ S., Buker E., Ertekin Z., KORKMAZ E. T., DİNÇ E.
Asian Journal of Chemistry, vol.30, no.11, pp.2567-2570, 2018 (SCI-Expanded)
- XXXVI. **Multiway analysis methods applied to the fluorescence excitation-emission dataset for the simultaneous quantification of valsartan and amlodipine in tablets**
DİNÇ E., ERTEKİN ÖZKAN Z. C., Buker E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.184, pp.255-261, 2017 (SCI-Expanded)
- XXXVII. **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, vol.25, no.2, pp.285-292, 2017 (SCI-Expanded)
- XXXVIII. **A New UPLC Method with Chemometric Design-Optimization Approach for the Simultaneous Quantitation of Brimonidine Tartrate and Timolol Maleate in an Eye Drop Preparation**
Buker E., DİNÇ E.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.55, no.2, pp.154-161, 2017 (SCI-Expanded)
- XXXIX. **Continuous wavelet transform methods for the simultaneous determinations and dissolution profiles of valsartan and hydrochlorothiazide in tablets**
DİNÇ E., ÜSTÜNDAĞ Ö., Tilkan G. Y., Turkmen B., Ozdemir N.
Brazilian Journal of Pharmaceutical Sciences, vol.53, no.1, 2017 (SCI-Expanded)
- XL. **A new UPLC approach for the quantitation of ephedrine and guaifenesin in a syrup formulation using multivariate optimization strategy**
Rouhani G., ERTEKİN ÖZKAN Z. C., DİNÇ E.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.40, no.7, pp.333-339, 2017 (SCI-Expanded)
- XL I. **Two-way and three-way approaches to ultra high performance liquid chromatography-photodiode array dataset for the quantitative resolution of a two-component mixture containing ciprofloxacin and ornidazole**
DİNÇ E., ERTEKİN ÖZKAN Z. C., Buker E.
JOURNAL OF SEPARATION SCIENCE, vol.39, no.18, pp.3488-3497, 2016 (SCI-Expanded)
- XL II. **TiO₂ modified carbon paste sensor for voltammetric analysis and chemometric optimization approach of amlodipine in commercial formulation**
Erden S., Bayraktepe D., YAZAN Z., DİNÇ E.
Ionics, vol.22, no.7, pp.1231-1240, 2016 (SCI-Expanded)
- XL III. **ICP-OES Method for the Determination of Fe, Co, Mn, Cu, Pb, and Zn in Ore Samples From the Keban Region Using Experimental Design and Optimization Methodology**
Orala E. V., ZİYADANOĞULLARI B., AYDIN F., DİNÇ E., ZİYADANOĞULLARI R.
ATOMIC SPECTROSCOPY, vol.37, no.4, pp.142-149, 2016 (SCI-Expanded)
- XL IV. **Three-way analysis of the UPLC-PDA dataset for the multicomponent quantitation of hydrochlorothiazide and olmesartan medoxomil in tablets by parallel factor analysis and three-way partial least squares**
DİNÇ E., ERTEKİN ÖZKAN Z. C.

TALANTA, vol.148, pp.144-152, 2016 (SCI-Expanded)

- XLV. **Quantitative Analysis of Melissa officinalis L. Samples by Chromatographic Multivariate Calibration Methods**
Kendir G., DİNÇ E., KÖROĞLU A.
CHROMATOGRAPHIA, vol.79, no.3-4, pp.189-198, 2016 (SCI-Expanded)
- XLVI. **Parallel factor analysis and trilinear partial least squares applied to the UPLC-PDA data array for the quantification of brimonidine tartrate and timolol maleate in an eye drop formulation**
DİNÇ E., Buker E.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.39, no.7, pp.374-383, 2016 (SCI-Expanded)
- XLVII. **Chemometric approach to the optimisation of LC-FL and GC-MS methods for the determination of nitrite and nitrate in some biological, food and environmental samples**
ATA Ş., AKYÜZ M., DİNÇ E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.96, no.7, pp.636-652, 2016 (SCI-Expanded)
- XLVIII. **A chemometric optimization of method for determination of nitrosamines in gastric juices by GC-MS**
AKYÜZ M., ATA Ş., DİNÇ E.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.117, pp.26-36, 2016 (SCI-Expanded)
- XLIX. **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, vol.54, no.1, pp.28-35, 2016 (SCI-Expanded)
- L. **Ultra-Performance Liquid Chromatography for the Simultaneous Quantification of Rutin and Chlorogenic Acid in Leaves of Ribes L. Species by Conventional and Chemometric Calibration Approaches**
Kendir G., DİNÇ E., GUVENC A. K.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.53, no.9, pp.1577-1587, 2015 (SCI-Expanded)
- LI. **A new ultra performance liquid chromatographic method for determination of omeprazole in capsule dosage form**
DERMİŞ S., Ertekin Z. C., BÜKER E., DİNÇ E.
Asian Journal of Chemistry, vol.27, no.12, pp.4689-4692, 2015 (SCI-Expanded)
- LII. **A new fast reversed-phase ultra-performance liquid chromatographic approach for quantitative analysis of pantoprazole in tablets**
DERMİŞ S., BÜKER E., ERTKİN Z. C., DİNÇ E.
Asian Journal of Chemistry, vol.27, no.12, pp.4675-4678, 2015 (SCI-Expanded)
- LIII. **Application of continuous wavelet transform to the analysis of the modulus of the fractional Fourier transform bands for resolving two component mixture**
DİNÇ E., DUARTE F. B., MACHADO J. A. T., BALEANU D.
SIGNAL IMAGE AND VIDEO PROCESSING, vol.9, no.4, pp.801-807, 2015 (SCI-Expanded)
- LIV. **A New RP-UPLC Method for Simultaneous Quantitative Estimation of Bisoprolol Hemifumarate and Hydrochlorothiazide in Tablets Using Experimental Design and Optimization**
DİNÇ E., ERTEKİN ÖZKAN Z. C., ROUHANI G.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.38, no.9, pp.970-976, 2015 (SCI-Expanded)
- LV. **Analysis of UV spectral bands using multidimensional scaling**
Tenreiro Machado J. A., DİNÇ E., BALEANU D.
SIGNAL IMAGE AND VIDEO PROCESSING, vol.9, no.3, pp.573-580, 2015 (SCI-Expanded)
- LVI. **Electrochemical oxidation behavior of ezetimibe and its adsorptive stripping determination in pharmaceutical dosage forms and biological fluids**
Ozden D. S., DURMUS Z., DİNÇ E.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.41, no.3, pp.1803-1818, 2015 (SCI-Expanded)

- LVII. **Effects of various freezing and cooking processes on the residues of sulfamethazine in broiler tissues**
LİMAN B. C., KANBUR M., ERASLAN G., BAYDAN E., DİNÇ E., Karabacak M.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.62, no.1, pp.13-16, 2015 (SCI-Expanded)
- LVIII. **Comparative application of PLS and PCR methods to simultaneous quantitative estimation and simultaneous dissolution test of zidovudine - Lamivudine tablets**
ÜSTÜNDAĞ Ö., DİNÇ E., Ozdemir N., Tilkan M. G.
Acta Chimica Slovenica, vol.62, no.2, pp.437-444, 2015 (SCI-Expanded)
- LIX. **FAST DETERMINATION OF DIPHENHYDRAMINE HYDROCHLORIDE IN RECONSTITUTABLE SYRUPS BY CWT, PLS AND PCR METHODS**
DEVİRİM GÖKBERK B., DİNÇ E., BOZKIR A.
ACTA POLONIAE PHARMACEUTICA, vol.71, no.5, pp.721-729, 2014 (SCI-Expanded)
- LX. **Effects of Various Cooking and Freezing Processes on the Residues of Sulfachlorpyridazine-Trimethoprim Combination in Broiler Tissues**
KANBUR M., LİMAN B. C., ERASLAN G., BAYDAN E., DİNÇ E., Karabacak M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.4, pp.487-492, 2014 (SCI-Expanded)
- LXI. **New voltammetric approach to the quantitative estimation of sildenafil citrate in tablets using disposable pencil graphite electrode**
Güzel R., Ekşi H., DİNÇ E., Solak A. O.
Sensor Letters, vol.12, no.11, pp.1675-1681, 2014 (SCI-Expanded)
- LXII. **A New Approach to the Characterization of the Nano-Film Structure on Modified Electrode Systems by Factor Analysis Model**
DİNÇ E., Solak A. O.
JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE, vol.11, no.1, pp.25-31, 2014 (SCI-Expanded)
- LXIII. **Continuous wavelet transforms for the simultaneous quantitative analysis and dissolution testing of lamivudine-zidovudine tablets**
DİNÇ E., Ozdemir N., ÜSTÜNDAĞ Ö., Tilkan M. G.
Chemical and Pharmaceutical Bulletin, vol.61, no.12, pp.1220-1227, 2013 (SCI-Expanded)
- LXIV. **Simultaneous Spectrophotometric Determination of Levamisole and Oxyclozanide in Bolus by the Bivariate and Multivariate Linear Regression Calibration Methods**
DİNÇ E., BALEANU D.
REVISTA DE CHIMIE, vol.64, no.3, pp.233-237, 2013 (SCI-Expanded)
- LXV. **A Signal Processing Tool Based on the Continuous Wavelet for the Simultaneous Determination of Estradiol Valerate and Cyproterone Acetate in their Mixtures**
DİNÇ E., Kas F., BALEANU D.
REVISTA DE CHIMIE, vol.64, no.2, pp.124-126, 2013 (SCI-Expanded)
- LXVI. **Determination of Acetaminophen in Commercial Formulations Using Silver Nanostructured Aniline Modified Pencil Graphite Electrode**
GÜZEL R., Eksi H., DİNÇ E., Solak A. O.
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- LXVII. **Electrochemical characterization and voltammetric anodic stripping methods for the determination of valsartan**
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