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Education Information

Doctorate, Yildiz Technical University, Fen-Edebiyat Fak., Kimya/Analitik Kimya, Turkey 1991 - 1995

Postgraduate, Yildiz Technical University, Fen-Edebiyat Fak., Kimya/Analitik Kimya, Turkey 1987 - 1990

Undergraduate, Yildiz Technical University, Fen-Edebiyat Fak., Kimya, Turkey 1983 - 1987

Research Areas

Chemistry, Natural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optimization of ultrasonic-assisted extraction of antioxidants from lemon peel waste using response surface methodology and multi-response desirability function**
Tan-Erkoç N., Dinç Zor Ş., Alpdoğan G., Peksel A.
Journal Of The Indian Chemical Society, vol.97, pp.2482-2489, 2020 (SCI-Expanded)
- II. **Multivariate optimization of a new LC-MS/MS method for the determination of 156 pesticide residues in milk and dairy products**
Gorel-Manav O., Dinc-Zor S., Akyildiz E., Alpdoğan G.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.100, pp.4808-4817, 2020 (SCI-Expanded)
- III. **Solid phase extraction of beta-sitosterol and alpha-tocopherol from sunflower oil deodorizer distillate using desilicated zeolite**
Karaoglu O., Alpdogan G., Ozdemir I. S., Ertas E.
GRASAS Y ACEITES, vol.71, no.3, 2020 (SCI-Expanded)
- IV. **Efficient solid phase extraction of α -tocopherol and β -sitosterol from sunflower oil waste by improving the mesoporosity of the zeolitic adsorbent**
Karaoglu O., Alpdoğan G., Zor Ş., Bildirir H., Ertas E.
Food Chemistry, vol.311, 2020 (SCI-Expanded)
- V. **Optimization of a modified QuEChERS method by means of experimental design for multiresidue determination of pesticides in milk and dairy products by GC-MS**
Manav O. G., Dinc-Zor S., ALPDOĞAN G.
MICROCHEMICAL JOURNAL, vol.144, pp.124-129, 2019 (SCI-Expanded)
- VI. **Solid Phase Extraction of Trace Al(III), Fe(II), Co(II), Cu(II), Cd(II) and Pb(II) Ions in Beverages on Functionalized Polymer Microspheres Prior to Flame Atomic Absorption Spectrometric Determinations**

- BERBER H., ALPDOĞAN G.
ANALYTICAL SCIENCES, vol.33, no.12, pp.1427-1433, 2017 (SCI-Expanded)
- VII. **A New Dispersive Liquid-Liquid Microextraction Method for Preconcentration and Determination of Aluminum, Iron, Copper, and Lead in Real Water Samples by HPLC**
ALPDOĞAN G., ZOR S. D.
JOURNAL OF AOAC INTERNATIONAL, vol.100, no.5, pp.1524-1530, 2017 (SCI-Expanded)
- VIII. **Pre-Column Chelation Liquid Chromatographic Determination of Trace Cu, Zn, Ni, Co, Fe, Cd and Hg in Fish Samples**
ALPDOĞAN G., ZOR S. D., SAN N.
CURRENT ANALYTICAL CHEMISTRY, vol.13, no.4, pp.291-298, 2017 (SCI-Expanded)
- IX. **Solid phase extraction of Cu (II), Ni (II), Co (II), and Fe (III) ions in water samples using salicylaldehyde benzoylhydrazone on Amberlite XAD-4 and their determinations by flame atomic absorption spectrometry**
ALPDOĞAN G.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.98, no.2, pp.179-188, 2016 (SCI-Expanded)
- X. **Preconcentration and Determination of Iron, Nickel, Lead and Zinc after Solid Phase Extraction using 5-Aphen Functionalized poly(GMA-MMA-DVB) Microspheres**
ALPDOĞAN G., YAMAK H., ZOR S. D., ELMALI F.
CURRENT ANALYTICAL CHEMISTRY, vol.12, no.5, pp.500-509, 2016 (SCI-Expanded)
- XI. **SOLID PHASE EXTRACTION METHOD FOR THE DETERMINATION OF TRACE METAL IONS BY ATOMIC ABSORPTION SPECTROMETRY USING AMBERLITE XAD-16 LOADED WITH BTAMB**
ALPDOĞAN G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.8, pp.2900-2908, 2016 (SCI-Expanded)
- XII. **Analysis of Some Trace Metals in Fish Species after Preconcentration with Congo Red on Amberlite XAD 7 Resin by Flame Atomic Absorption Spectrometry**
ALPDOĞAN G., SAN N., DİNÇ ZOR Ş.
Journal of Chemistry, vol.2016, pp.1-8, 2016 (SCI-Expanded)
- XIII. **Analysis of Some Trace Metals in Milk Samples by FAAS After Preconcentration by Aspergillus niger Loaded on TiO₂ Nanoparticles**
ALPDOĞAN G., ZOR S. D., PEKSEL A.
CURRENT ANALYTICAL CHEMISTRY, vol.12, no.6, pp.642-650, 2016 (SCI-Expanded)
- XIV. **preparation and metal sorption properties of GMA-MMA-DVB Microspheres Functionalized with 2-aminothiazole**
Berber H., Alpdoğan G., Aşçı B., Yıldırım H., Sungur S.
Analytical Letters, vol.43, no.15, pp.2331-2339, 2010 (SCI-Expanded)
- XV. **Liquid chromatographic determination of Co (II), Cu (II), Ni(II) and Fe(II) using di-2-pyridylketon(DPKT) as derivatizing reagent**
Aşçı B., Alpdoğan G., Sungur S.
Journal Of Liquid Chromatography & Related Technologies, vol.31, no.9, pp.1299-1305, 2008 (SCI-Expanded)
- XVI. **High pressure liquid chromatographic investigation of the pH and temperature effect on the solution stability of lisinopril**
AYTAN F., ALPDOĞAN G., SUNGUR S.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.26, no.1, pp.55-64, 2007 (SCI-Expanded)
- XVII. **Preconcentration of some trace metal ions from drinking and tap water samples by sorption on amberlite XAD-4 after complexation with di-2-pyridyl ketone thiosemicarbazone**
Aşçı B., Alpdoğan G., Sungur S.
ANALYTICAL LETTERS, vol.39, no.5, pp.997-1007, 2006 (SCI-Expanded)
- XVIII. **Determination of ternary mixtures of food dyes by zero-crossing derivative spectrophotometry**
Alpdogan G., Ozgur M.
CHEMIA ANALITYCZNA, vol.50, no.3, pp.593-603, 2005 (SCI-Expanded)
- XIX. **Differential pulse polarographic determination of enalapril maleate**

- ELMALI F., Alpdogan G., AYCAN S., SUNGUR S.
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.1, pp.65-69, 2003 (SCI-Expanded)
- XX. **A rapid spectrophotometric method to resolve ternary mixtures of propyphenazone, caffeine, and acetaminophen in tablets**
OZGUR M., Alpdogan G., ASCI B.
MONATSHEFTE FUR CHEMIE, vol.133, no.2, pp.219-223, 2002 (SCI-Expanded)
- XXI. **Zero-crossing derivative spectrophotometric determination of mixtures of sunset yellow and erythrosine in pure form and in tablets**
OZGUR M., Alpdogan G., KOYUNCU i.
ANALYTICAL LETTERS, vol.35, no.4, pp.721-732, 2002 (SCI-Expanded)
- XXII. **Derivative spectrophotometric determination of caffeine in some beverages**
Alpdogan G., KARABINA K., SUNGUR S.
TURKISH JOURNAL OF CHEMISTRY, vol.26, no.2, pp.295-302, 2002 (SCI-Expanded)
- XXIII. **Determination of homocystine as dabsyl derivative by HPLC using precolumn derivatization**
Alpdogan G., SUNGUR S.
ANALYTICAL LETTERS, vol.33, no.13, pp.2645-2651, 2000 (SCI-Expanded)
- XXIV. **Polarographic determination of fluvoxamine maleate in tablets**
ELMALI F., Alpdogan G., SUNGUR S., AYCAN S.
TURKISH JOURNAL OF CHEMISTRY, vol.24, no.3, pp.299-302, 2000 (SCI-Expanded)
- XXV. **AAS and spectrophotometric methods for the determination metoprolol tartrate in tablets**
Alpdogan G., SUNGUR S.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.55, no.13, pp.2705-2709, 1999 (SCI-Expanded)
- XXVI. **Indirect determination of some analgesic-inflammatory drugs by AAS**
Alpdogan G., SUNGUR S.
ANALYTICAL LETTERS, vol.32, no.14, pp.2799-2808, 1999 (SCI-Expanded)
- XXVII. **Analysis of acetaminophen and phenobarbital in suppositories by first derivative spectrophotometry**
Analyse von acetaminophen und phenobarbital in suppositorien mittels spektralphotometrie
ALPDOĞAN G., SUNGUR S.
Scientia Pharmaceutica, vol.65, no.4, pp.247-251, 1997 (SCI-Expanded)
- XXVIII. **Determination of metoprolol tartrate as Cu(II)dithiocarbamate complex**
Alpdogan G., SUNGUR S.
ANALYTICAL LETTERS, vol.30, no.7, pp.1359-1368, 1997 (SCI-Expanded)
- XXIX. **Spectrophotometric Determination of Acebutolol Hydrochloride in tablet form by ion-pair extraction with bromthymol blue(BTB)**
ALPDOĞAN G., SUNGUR S.
SCIENTIA PHARMACEUTICA, vol.60, pp.125-127, 1992 (SCI-Expanded)
- XXX. **Comparison of HPLC and Derivative Spectrophotometric Methods for the Determination of Paracetamol and Caffeine in Tablets**
ALPDOĞAN G., Ersoy L., SUNGUR S.
PHARMAZIE, vol.46, no.12, pp.885, 1991 (SCI-Expanded)

Articles Published in Other Journals

- I. **Optimization of Ultrasound-Assisted Extraction of Antioxidants from Apium graveolens L. Seeds using Response Surface Methodology**
Dinç Zor Ş., Bat M., Peksel A., Alpdogan G.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.4, pp.915-930, 2017 (Peer-Reviewed Journal)
- II. **Optimization of Ultrasound-Assisted Extraction of Antioxidants from Apium graveolens L. Seeds using Response Surface Methodology**

DİNÇ ZOR Ş., Bat M., Peksel A., ALPDOĞAN G.

Journal of the Turkish Chemical Society, Section A: Turkish Journal of Chemistry, vol.4, no.3, pp.915-930, 2017 (Scopus)

III. **Al(III), Cu(II), Co(II), Pb(II), Mn(II), and Fe(III) DETERMINATIONS IN VARIOUS SAMPLES by FAAS AFTER SOLID PHASE EXTRACTION**

Dinç Zor Ş., Alpdoğan G.

Journal of the Turkish Chemical Society, Section A: Chemistry, vol.3, pp.145-166, 2016 (Peer-Reviewed Journal)

IV. **Extractive-spectrophotometric determination of tertatolol hydrochloride**

ALPDOĞAN G.

Chimica Acta Turcica, vol.25, pp.31, 1997 (Peer-Reviewed Journal)

V. **Spectrophotometric Determination of Acebutolol Hydrochloride with Iron(III) Thiocyanate**

ALPDOĞAN G., SUNGUR S.

YTÜ Dergisi, pp.65, 1997 (Peer-Reviewed Journal)

VI. **Spectrophotometric Determination of Nadolol in Tablets**

ALPDOĞAN G., SUNGUR S.

YTÜ Dergisi, vol.4, pp.70, 1994 (Peer-Reviewed Journal)

VII. **Spectrophotometric Determination of Atenonol by ion pair extraction Technique**

SUNGUR S., ALPDOĞAN G.

Marmara Eczacılık Dergisi, vol.7, pp.63, 1991 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Factorial design in the optimization of preconcentration procedure for Aluminum determination by AAS**

DİNÇ ZOR Ş., BOZDOĞAN A. E., ALPDOĞAN G., ASCI B., SUNGUR S.

in: Innovations in Chemical Biology, Sener, B, Editor, Springer, Po Box 17,3300Aa, Dordrecht, Netherlands, Dordrecht, pp.313-317, 2009

Refereed Congress / Symposium Publications in Proceedings

I. **OPTIMIZATION BY BOX- BEHNKEN DESIGN AND VALIDATION OF A MULTIRESIDUE METHOD FOR PESTICIDE DETERMINATION IN DAIRY PRODUCTS USING LC-MS/MS (ORAL PRESENTATION)**

Görel Manav Ö., DİNÇ ZOR Ş., ALPDOĞAN G.

5th International Congress on Fundamental and Applied Sciences 2018 (ICFAS2018), Üsküp, Macedonia, 18 June 2018, pp.2

II. **Optimization Of Solid Phase Extraction By Experimental Design Methodology For Seperation of Sterol And Tocopherol In Sunflower Oil Deodorizer Distillate Using Zeolite As A Novel Sorbent (Sözlü Sunum)**

Karaoğlu O., ALPDOĞAN G., Ertaş E., DİNÇ ZOR Ş.

8th Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 09 May 2018, pp.1

III. **Optimization Of Solid-Phase Extraction By Experimental Design Methodology For Seperation of Sterol And Tocopherol In Sunflower Oil Deodorizer Distillate Using Zeolite As A Novel Sorbent**

Karaoğlu Ö., Alpdoğan G., Ertaş E., Dinç Zor Ş.

8th Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 9 - 11 May 2018

IV. **Synthesis, Characterisation and Application of New Zeolite-Based Sorbents for solid phase Extraction**

Karaoğlu Ö., Ertaş E., ALPDOĞAN G.

3rd International Porous and Powder Materials Symposium and Exhibition PPM 2017, İzmir, Turkey, 12 September 2017, pp.6

V. **BAZI AĞIR METALLERİN ASPERGILLUS NIGER İLE MODİFİYE EDİLMİŞ TiO₂ NANOPARÇALARI İÇEREN**

KARBON PASTE ELEKTROD İLE VOLTAMETRİK BELİRLENMESİ

Akdoğan D., CANKURTARAN H., Peksel A., Alpdoğan G.

8. Ulusal Kimya Öğrenci Kongresi, İstanbul, Turkey, 16 May 2017

- VI. **Optimization Of Ultrasound-Assisted Extraction Of Antioxidants From Fenugreek Seeds And Comparision With Conventional Method**
Bat M., Peksel A., DİNÇ ZOR Ş., Alpdoğan G.
rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 April 2017, pp.57-58
- VII. **Voltammetric Determination of some Heavy metals using a carbon paste electrode modified with aspergillus niger loaded on TiO₂ nanoparticles**
Akdoğan D., CANKURTARAN H., PEKSEL A., ALPDOĞAN G.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017
- VIII. **Chemometric approach to the optimization of extraction and clean-up parameters for the analysis of multiclass pesticide in Milk**
Görel Manav Ö., ALPDOĞAN G.
II.International Turkic World Conference on Chemical Sciences and Technologies(ITWCCST 2016), Skopje, Macedonia, 26 October 2016, pp.10
- IX. **A New Method for Simultaneous Determination of Al(III), Fe(III), Cu(II) and Pb(II) as Metal-Hematoxylin Chelates by DLLME-HPLC-VWD System (Oral Presentation)**
DİNÇ ZOR Ş., Alpdoğan G.
10. AEGEAN ANALYTICAL CHEMISTRY DAYS, Çanakkale, Turkey, 29 September 2016, pp.1
- X. **A New Method for Simultaneous Determination of Al III Fe III Cu II and Pb II as Metal Hematoxylin Chelates by DLLME HPLC VWD System**
DİNÇ ZOR Ş., ALPDOĞAN G.
10th AEGEAN ANALYTICAL CHEMISTRY DAYS, Çanakkale, Turkey, 29 September - 02 October 2016
- XI. **Effect of Solvents ,salts and sorbents used to analysis of pesticide residues in milk by dispersive solid phase extraction and LC-MS-MS Method**
Görel Manav Ö., ALPDOĞAN G.
10thAegean Analytical Chemistry Days International Conference, Çanakkale, Turkey, 29 September 2016, pp.78
- XII. **A new method for simultaneous determination of Al(III),Fe(III),Cu(II)and Pb(II)as metal-hematoxylin chelates by DLLME-HPLC-VWD system**
DİNÇ ZOR Ş., ALPDOĞAN G.
10thAegean Analytical Chemistry Days International Conference, Çanakkale, Turkey, 29 September 2016, pp.55
- XIII. **Al (III), Cu (II), Co (II), Pb (II), Mn (II), and Fe (III) determinations in various samples by FAAS after solid phase extraction**
DİNÇ ZOR Ş., Alpdoğan G.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 28 August 2016, pp.1
- XIV. **Al(III) Cu(II) Co(II) Pb(II) Mn(II) and Fe(III) determinations in various samples by FAAS after solid phase extraction**
DİNÇ ZOR Ş., ALPDOĞAN G.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016
- XV. **Determination of trace metals in milk samples by atomic absorption spectrophotometry after preconcentration by aspergillus niger**
ALPDOĞAN G., SAN N., Kaya D.
12th International Conference on the Fundamentals of adsorption (FOA 2016), Freidrichshafen, Germany, 29 May 2016, pp.267
- XVI. **Determination of Trace Metals in Milk Samples by Atomic Absorption Spectrophometry after Preconcentration by Aspergillus Niger Immobilized on TiO₂ Nanoparticles**
Alpdoğan G., SAN N., Kaya D.
12th International Conference on The Fundamentals of Adsorption (FOA12), Friedrichshafen/Lake Constance, Germany,P.234, Germany, 29 May 2016, pp.267
- XVII. **Pre-column chelation liquid chromatographic determination of trace copper, zinc, nickel, cobalt, iron**

and mercury in fish samples

Alpdoğan G.

XVI Latin-American Congress on Chromatography (XVICOLACRO), Lisbon, Portugal, 05 January 2016, pp.425

- XVIII. Pre column chelation liquid chromatographic determination of trace copper zinc nickel cobalt iron and mercury in fish samples**
ALPDOĞAN G., DİNÇ ZOR Ş.
XVI Latin-American Congress on Chromatography (XVICOLACRO), Lisbon, Portugal, 5 - 09 January 2016, pp.425
- XIX. Solid phase extraction of trace metals in environmental samples using BTAMB-loaded amberlite XAD-16 and determination by AAS**
ALPDOĞAN G.
International Symposium on Molecular Chemistry, İstanbul, Turkey, 18 December 2014, pp.57
- XX. Preparation of Alginate-Gelatine-Metoprolol Tartrate Composite Microbeads**
ALPDOĞAN G., Yazıcılar P., DİNÇ Ş.
2nd International BAU Drug Design Congress, 17 - 19 April 2014
- XXI. Preparation of alginate-gelatine-metoprolol composite microbeads**
ALPDOĞAN G., Yazıcılar P., DİNÇ ZOR Ş.
2nd International BAU-Drug Design Symposium Novel methods and emerging tatgets in drug discovery and patented drug developed, İstanbul, Turkey, 17 April 2014, pp.165
- XXII. Formulation and Evaluation of Metoprolol Tartrate for Controlled Release System**
ALPDOĞAN G., Gözütok E., DİNÇ Ş.
2nd International BAU Drug Design Congress, 17 - 19 April 2014
- XXIII. Preparation of Alginate-Eudragit-Etodolac Composite Microspheres For Controlled Drug Release**
Günay F., ALPDOĞAN G., DİNÇ Ş., Sungur S.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.337
- XXIV. Amberlite XAD-16 Üzerinde Kompleksleri Halinde Mn(II), Fe(III) ve Co(II) nin Önzenginleştirilmesi ve AAS ile Tayini**
DİNÇ Ş., ALPDOĞAN G.
XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 18 - 22 May 2011
- XXV. Use of GMA-MMA-DVB Microspheres Functionalized with 5-Amino-1,10-Phenanthroline for Preconcentration and Determination of Fe (II) by AAS**
DİNÇ Ş., TÜNCEL ELMALI F., ALPDOĞAN G., Sungur S.
7th Aegean Analytical Chemistry Days, Lesvos, Greece, 29 September - 03 October 2010, pp.187
- XXVI. AAS and Spectrophotometric Determination of Labetalol in Tablet**
ALPDOĞAN G., AŞÇI B., Sungur S., DİNÇ Ş.
7th Aegean Analytical Chemistry Days, Lesvos, Greece, 29 September - 03 October 2010, pp.186
- XXVII. Fe(II) ve Cu(II)'nin Katı Faz Ekstraksiyonu ile Zenginleştirilmesi ve AAS ile Tayini**
DİNÇ Ş., ALPDOĞAN G., AŞÇI B., Sungur S.
5. Ulusal Analitik Kimya Kongresi, Erzurum, Turkey, 21 - 25 June 2010
- XXVIII. Factorial Design in the Optimization of Preconcentration Procedure for Aluminum Determination by AAS**
Dinc S., Bozdogan A. E., Alpdogan G., Ascı B., Sungur S.
9th Eurasia Conference on Chemical Sciences, Antalya, Turkey, 9 - 13 September 2006, pp.313-317
- XXIX. High Pressure Liquid Chromatographic Investigation Of The pH Effect On The Solution Stability Of Lisinopril**
AYTAN KILIÇARSLAN F., ALPDOĞAN G., SUNGUR S.
2nd Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.76
- XXX. A rapid derivative spectrophotometric method of Co(II),Cu(II),Zn(II) mixtures using di-2-pyridyl ketone thiosemicarbazone (DPKT) as reagent**
AŞÇI B., ALPDOĞAN G., SUNGUR S.
2nd Black sea basin conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.91
- XXXI. Liquid Chromatographic separation of Co(II),Cu(II),Ni(II),Fe(II) using Di-2-pyridyl**

ketonethiosemicarbazone(DPKT)as derivatizing reagent

ASCI B., ALPDOĞAN G., SUNGUR S.

2nd Black sea basin conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.97

XXXII. **Preconcentration of copper on murexide impregnated amberlite XAD-4 resin**

Çorbacioğlu A., ALPDOĞAN G., SUNGUR S.

2nd Black sea basin conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.70

XXXIII. **Enrichment of trace amount of Iron(II)on amberlite XAD-4 after complexation with di-2-pyridyl ketone Thiosemicarbazone(DPKT)as derivatizing reagent**

AŞCI B., ALPDOĞAN G., SUNGUR S.

2nd Black sea basin conference on Analytical Chemistry, İstanbul, Turkey, 14 September 2003, pp.94

XXXIV. **Determination of protonation and stability constant of di-2-pyridyl ketonethiosemicarbazone (DPKT)and its metal complexes**

ALPDOĞAN G., BOZDOĞAN A. E., AŞCI B., SUNGUR S.

The fifth International conference on chemical physics, İstanbul, Turkey, 31 October 2002

XXXV. **Simultaneous derivative spectrophotometric determination of Co(II),Fe(II),Cu(II) using di-2-pyridyl keton thiosemicarbazone (DPKT) without extraction**

Asci B., Alpdoğan G., Sungur S.

3rd Aegean Analytical Chemistry Days, Mitilini, Greece, 29 September 2002, pp.615-617

XXXVI. **A rapid spectrophotometric method to resolve ternary mixtures of sunset yellow,tartrazine and beetroot red in powder drinks**

ALPDOĞAN G., ÖZGÜR M.

2nd Aegean Analytical Chemistry Days, Balıkesir, Turkey, 04 October 2000, pp.66

XXXVII. **Determination of food dyes in ternary mixtures by derivative spectrophotometry using Zero-crossing**

ÖZGÜR M., ALPDOĞAN G.

MBCAC III Mediterranean Basin Conference on Analytical Chemistry, Antalya, Turkey, 03 June 2000, pp.183

XXXVIII. **Analysis of Acetaminophen,caffeine and prophylphenazonein tablets by fourth derivative spectrophotometry**

ALPDOĞAN G., ÖZGÜR M., AŞCI B.

37th IUPAC Congress, Berlin, Germany, 14 August 1999, pp.742

XXXIX. **Determination of homocysteine as dabsyl derivative by hplc**

ALPDOĞAN G., SUNGUR S.

36th IUPAC Congress, Cenevre, Switzerland, 17 August 1997, pp.407

XL. **Amberlite XAD-16 Üzerinde Kompleksleri Halinde Mn(II), Fe(III) ve Co(II) nin Önzenginleştirilmesi ve AAS ile Tayini.**

DİNÇ ZOR Ş., ALPDOĞAN G.

XII. Ulusal Spektroskopi Kongresi, Erzurum, Turkey, pp.1

XLI. **Fe(II) ve Cu(II)'nin Katı Faz Ekstraksiyonu ile Zenginleştirilmesi ve AAS ile Tayini.**

DİNÇ ZOR Ş., ALPDOĞAN G.

5. Ulusal Analitik Kimya Kongresi,, Erzurum, Turkey, pp.1

Supported Projects

ALPDOĞAN G., Project Supported by Higher Education Institutions, SÜT ve SÜT ÜRÜNLERİNDE PESTİSİT ANALİZİ İÇİN DENEYSEL TASARIM UYGULAMALARI, 2014 - 2017

Metrics

Publication: 98

Citation (WoS): 229

Citation (Scopus): 321

H-Index (WoS): 10

H-Index (Scopus): 11