

Prof. Yavuz Yardım

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Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri, Kimya, Turkey 2004 - 2009

Post Graduate, Van Yüzüncü Yil University, Fen Bilimleri, Kimya, Turkey 2001 - 2004

Under Graduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1993 - 1997

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, ELEKTROKİMYASAL DNA BİYOSENSÖRLERİN BAZI KULLANIM ALANLARININ GUANİN YA DA ADENİN SİNYALİ ÜZERİNDEN İNCELENMESİ, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya / Analitik Kimya, 2009

Post Graduate, ANTİHİPERTANSİF İLAÇLARDAN ASEBUTOLOL'ÜN POLAROGRAFİK YÖNTEMLE MİKTAR TAYİNİ, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya / Analitik Kimya, 2004

Research Areas

Chemistry, Analytical Chemistry, Electromagnetic Methods, Pharmaceutical Analysis, Food Analysis, Chromatographic Analysis, Natural Sciences

Academic Titles / Tasks

Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2017 - Continues

Associate Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2012 - 2017

Assistant Professor, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2011 - 2012

Research Assistant, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, 2002 - 2011

Academic and Administrative Experience

Van Yüzüncü Yil University, Eczacılık Fakültesi, 2019 - Continues

Van Yüzüncü Yil University, Eczacılık Fakültesi, 2019 - Continues

Van Yüzüncü Yil University, Eczacılık Fakültesi, 2019 - Continues

Van Yüzüncü Yil University, Eczacılık Temel Bilimleri, 2016 - Continues

Van Yüzüncü Yil University, Analitik Kimya , 2012 - Continues

Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Temel Eczacılık Bilimleri , 2013 - 2019

Courses

İleri Enstrümantal Analiz I, Post Graduate, 2013 - 2014, 2017 - 2018

Ayırma Yöntemleri, Post Graduate, 2017 - 2018

Analitik Kimya Laboratuvarı 1, Under Graduate, 2018 - 2019

HPLC ve uygulamaları, Post Graduate, 2017 - 2018

Elektrokimyasal sensörler, Post Graduate, 2014 - 2015

İleri Enstrümantal Analiz 2, Post Graduate, 2014 - 2015

Analitik Kimya II, Under Graduate, 2013 - 2014

Advising Theses

Yardım Y., GIDA ÖRNEKLERİNDEKİ KLOROJENİK ASİT VANİLİN VE KAFEİNİN BOR KATKILI ELMAS ELEKTROT YÜZEYİNDE TEKLİ VE EŞ ZAMANLI TAYİNLERİNE YÖNELİK VOLTAMETRİK YÖNTEM GELİŞTİRİLMESİ, Post Graduate, N.Alpar(Student), 2017

Yardım Y., GRAFEN-MODİFİYE ELEKTROTLAR KULLANARAK KAFEİN, PARASETAMOL VE ASETİLSALİSİLİK ASİDİN İLAÇ PREPARATLARINDA EŞZAMANLI TAYİNİNE YÖNELİK YÖNTEM GELİŞTİRİLMESİ, Post Graduate, A.Yiğit(Student), 2016

Yardım Y., DEVELOPMENT A VOLTAMMETRIC METHOD FOR THE SIMULTANEOUS DETERMINATION OF VANILLIN AND CAFFEINE ON A BORON – DOPED DIAMOND ELECTRODE, Post Graduate, H.Saadi(Student), 2016

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

- I. **First electrochemical evaluation of favipiravir used as an antiviral option in the treatment of COVID-19: A study of its enhanced voltammetric determination in cationic surfactant media using a boron-doped diamond electrode**
Allahverdiyeva S., Yunusoğlu O., Yardım Y., Şentürk Z.
ANALYTICA CHIMICA ACTA, vol.1159, 2021 (Journal Indexed in SCI)
- II. **Electrooxidation of tetracycline antibiotic demeclocycline at unmodified boron-doped diamond electrode and its enhancement determination in surfactant-containing media**
Allahverdiyeva S., Yardım Y., Şentürk Z.
TALANTA, vol.223, 2021 (Journal Indexed in SCI)
- III. **First report for the electrochemical investigation of a new HIV integrase inhibitor dolutegravir: Its voltammetric determination in tablet dosage forms and human urine using a boron-doped diamond electrode**
Allahverdiyeva S., Talay Pınar P., Yardım Y., Şentürk Z.
Diamond And Related Materials, vol.114, pp.108332, 2021 (Journal Indexed in SCI)
- IV. **The effect of CTAB, a cationic surfactant, on the adsorption ability of the boron-doped diamond electrode: Application for voltammetric sensing of Bisphenol A and Hydroquinone in water samples**
Hoshyar S. A. , Barzani H. A. H. , Yardım Y., Şentürk Z.
COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS, vol.610, 2021 (Journal Indexed in SCI)
- V. **VOLTAMMETRIC QUANTIFICATION OF A NONSTEROIDAL ANTI-INFLAMMATORY AGENT DIFLUNISAL BASED ON THE ENHANCEMENT EFFECT OF CATIONIC SURFACTANT ON BORON-DOPED DIAMOND ELECTRODE**
KESKİN E., Allahverdiyeva S., Alali A., Yardım Y.

MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.40, no.1, pp.11-20, 2021 (Journal Indexed in SCI)

- VI. **Voltammetric quantification of the anesthetic drug propofol (2,6-diisopropylphenol) in pharmaceutical formulations on a boron-doped diamond electrode**
KESKİN E., Allahverdiyeva S., Özok H. İ. , Yunusoğlu O., Yardım Y.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.86, pp.711-724, 2021 (Journal Indexed in SCI)
- VII. **Improvement of electrochemical double-layer capacitance by fast and clean oxygen plasma treatment on activated carbon as the electrode material from walnut shells**
Saka C., Baytar O., Yardım Y., Sahin O.
BIOMASS & BIOENERGY, vol.143, 2020 (Journal Indexed in SCI)
- VIII. **Electrochemical Determination of Fluoroquinolone Antibiotic Norfloxacin in the Presence of Anionic Surfactant Using the Anodically Pretreated Boron-Doped Diamond Electrode**
Karahan F., Basi Z., Keskin E., Pinar P. T. , Yardım Y., Şentürk Z.
CHEMISTRYSELECT, vol.5, no.42, pp.12862-12868, 2020 (Journal Indexed in SCI)
- IX. **Electroanalytical investigation and determination of hepatitis C antiviral drug ledipasvir at a non-modified boron-doped diamond electrode**
Allahverdiyeva S., Keskin E., Pinar P. T. , Yunusoğlu O., Yardım Y., Şentürk Z.
Diamond and Related Materials, vol.108, 2020 (Journal Indexed in SCI)
- X. **Voltammetric sensing of dinitrophenolic herbicide dinoterb on cathodically pretreated boron-doped diamond electrode in the presence of cationic surfactant**
Talay Pinar P., Allahverdiyeva S., Yardım Y., Senturk Z.
MICROCHEMICAL JOURNAL, vol.155, 2020 (Journal Indexed in SCI)
- XI. **Square-Wave Adsorptive Stripping Voltammetric Determination of Hesperidin Using a Boron-Doped Diamond Electrode**
Yigit A., Yardım Y., Şentürk Z.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.75, no.5, pp.653-661, 2020 (Journal Indexed in SCI)
- XII. **Enhanced electrochemical double-layer capacitive performance with CO₂ plasma treatment on activated carbon prepared from pyrolysis of pistachio shells**
Sahin O., Yardım Y., Baytar O., Saka C.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.15, pp.8843-8852, 2020 (Journal Indexed in SCI)
- XIII. **Simple and sensitive electrochemical determination of higenamine in dietary supplements using a disposable pencil graphite electrode**
Talay Pinar P., Yardım Y., Şentürk Z.
MONATSHEFTE FÜR CHEMIE, vol.151, no.3, pp.301-307, 2020 (Journal Indexed in SCI)
- XIV. **A Simple Approach to Simultaneous Electroanalytical Quantification of Acetaminophen and Tramadol Using a Boron-doped Diamond Electrode in the Existence of Sodium Dodecyl Sulfate**
Yunusoğlu O., Allahverdiyeva S., Yardım Y., Şentürk Z.
ELECTROANALYSIS, vol.32, no.2, pp.429-436, 2020 (Journal Indexed in SCI)
- XV. **Adsorptive stripping voltammetric determination of higenamine on a boron-doped diamond electrode improved by the use of an anionic surfactant**
Allahverdiyeva S., Talay Pinar P., Keskin E., Yunusoğlu O., Yardım Y., Şentürk Z.
SENSORS AND ACTUATORS B-CHEMICAL, vol.303, 2020 (Journal Indexed in SCI)
- XVI. **Determination of tramadol in pharmaceutical forms and urine samples using a boron-doped diamond electrode**
Keskin E., Allahverdiyeva S., Seyho E., Yardım Y.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.85, no.7, pp.923-937, 2020 (Journal Indexed in SCI)
- XVII. **Individual and simultaneous electroanalytical sensing of epinephrine and lidocaine using an anodically pretreated boron-doped diamond electrode by square-wave voltammetry**
Talay Pinar P., Yardım Y., Şentürk Z.
DIAMOND AND RELATED MATERIALS, vol.101, 2020 (Journal Indexed in SCI)
- XVIII. **ELECTROCHEMICAL DETERMINATION OF NOREPINEPHRINE BY ADSORPTIVE STRIPPING**

VOLTAMMETRY USING A BARE BORON-DOPED DIAMOND ELECTRODE

KESKİN E., Yardım Y., LEVENT A., Şentürk Z.

REVUE ROUMAINE DE CHIMIE, vol.64, no.12, pp.1063-1072, 2019 (Journal Indexed in SCI)

- XIX. **Simple and rapid voltammetric determination of cephalosporin drug cefixime on boron-doped diamond electrode**
Keskin E., ALLAHVERDIYEVA S., SEKER H., Yardım Y.
MONATSHEFTE FÜR CHEMIE, vol.150, no.11, pp.1895-1902, 2019 (Journal Indexed in SCI)
- XX. **First Electroanalytical Methodology for the Determination of Hordenine in Dietary Supplements using a Boron-doped Diamond Electrode**
ALLAHVERDIYEVA S., Keskin E., PınAR P., Yardım Y., Şentürk Z.
ELECTROANALYSIS, vol.31, no.11, pp.2283-2289, 2019 (Journal Indexed in SCI)
- XXI. **Simple, rapid, and sensitive electrochemical determination of antithyroid drug methimazole using a boron-doped diamond electrode**
SEYIDAHMET S., Dönmez F., Yardım Y., Senturk Z.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.5, pp.913-920, 2019 (Journal Indexed in SCI)
- XXII. **ELECTROCHEMICAL BEHAVIOR OF THE ANTINEOPLASTIC AGENT ETOPOSIDE AT A GRAPHENE-BASED MODIFIED ELECTRODE: ITS SQUARE-WAVE ADSORPTIVE STRIPPING VOLTAMMETRIC DETERMINATION IN THE PHARMACEUTICAL FORMULATIONS**
Talay Pınar P., SAKA C., Yardım Y.
REVUE ROUMAINE DE CHIMIE, vol.63, no.12, pp.1149-1156, 2018 (Journal Indexed in SCI)
- XXIII. **Electrochemical oxidation of ranitidine at poly(dopamine) modified carbon paste electrode: Its voltammetric determination in pharmaceutical and biological samples based on the enhancement effect of anionic surfactant**
Pınar P., Yardım Y., Şentürk Z.
SENSORS AND ACTUATORS B-CHEMICAL, vol.273, pp.1463-1473, 2018 (Journal Indexed in SCI)
- XXIV. **Voltammetric sensing of triclosan in the presence of cetyltrimethylammonium bromide using a cathodically pretreated boron-doped diamond electrode**
Yardım Y., Alpar N., Şentürk Z.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.98, no.13, pp.1226-1241, 2018 (Journal Indexed in SCI)
- XXV. **The performance of cathodically pretreated boron-doped diamond electrode in cationic surfactant media for enhancing the adsorptive stripping voltammetric determination of catechol-containing flavonoid quercetin in apple juice**
Abdullah A. A. , Yardım Y., Şentürk Z.
TALANTA, vol.187, pp.156-164, 2018 (Journal Indexed in SCI)
- XXVI. **A Graphene-based Electrochemical Sensor for the Individual, Selective and Simultaneous Determination of Total Chlorogenic Acids, Vanillin and Caffeine in Food and Beverage Samples**
Yiğit A., Alpar N., Yardım Y., Çelebi M., Senturk Z.
ELECTROANALYSIS, vol.30, no.9, pp.2011-2020, 2018 (Journal Indexed in SCI)
- XXVII. **Electroanalytical determination of enrofloxacin based on the enhancement effect of the anionic surfactant at anodically pretreated boron-doped diamond electrode**
Dönmez F., Yardım Y., Şentürk Z.
DIAMOND AND RELATED MATERIALS, vol.84, pp.95-102, 2018 (Journal Indexed in SCI)
- XXVIII. **Selective and simultaneous determination of total chlorogenic acids, vanillin and caffeine in foods and beverages by adsorptive stripping voltammetry using a cathodically pretreated boron-doped diamond electrode**
Alpar N., Yardım Y., Şentürk Z.
SENSORS AND ACTUATORS B-CHEMICAL, vol.257, pp.398-408, 2018 (Journal Indexed in SCI)
- XXIX. **Simultaneous voltammetric determination of vanillin and caffeine in food products using an anodically pretreated boron-doped diamond electrode: Its comparison with HPLC-DAD**
Alı H. S. , Abdullah A. A. , Talay Pınar P., Yardım Y., Şentürk Z.

TALANTA, vol.170, pp.384-391, 2017 (Journal Indexed in SCI)

- XXX. **Voltammetric Method for the Simultaneous Determination of Melatonin and Pyridoxine in Dietary Supplements Using a Cathodically Pretreated Boron-doped Diamond Electrode**
Alpar N., Talay Pınar P., Yardım Y., Şentürk Z.
ELECTROANALYSIS, vol.29, pp.1691-1699, 2017 (Journal Indexed in SCI)
- XXXI. **A Reduced Graphene Oxide-based Electrochemical DNA Biosensor for the Detection of Interaction between Cisplatin and DNA based on Guanine and Adenine Oxidation Signals**
Yardım Y., Vandeput M., Çelebi M., Şentürk Z., Kauffmann J.
ELECTROANALYSIS, vol.29, no.5, pp.1451-1458, 2017 (Journal Indexed in SCI)
- XXXII. **Electrochemical determination of resveratrol in dietary supplements at a boron-doped diamond electrode in the presence of hexadecyltrimethylammonium bromide using square-wave adsorptive stripping voltammetry**
Yardım Y.
Journal of the Serbian Chemical Society, vol.82, no.2, pp.175-188, 2017 (Journal Indexed in SCI)
- XXXIII. **Graphene/Nafion composite film modified glassy carbon electrode for simultaneous determination of paracetamol, aspirin and caffeine in pharmaceutical formulations**
YİĞİT A., Yardım Y., Çelebi M., Levent A., Şentürk Z.
TALANTA, vol.158, pp.21-29, 2016 (Journal Indexed in SCI)
- XXXIV. **Electrochemical determination of pterostilbene at a cathodically pretreated boron-doped diamond electrode using square-wave adsorptive anodic stripping voltammetry in cationic surfactant media**
Yiğit A., Yardım Y., Zorer O. S. , Şentürk Z.
SENSORS AND ACTUATORS B-CHEMICAL, vol.231, pp.688-695, 2016 (Journal Indexed in SCI)
- XXXV. **Voltammetric Sensor Based on Boron-Doped Diamond Electrode for Simultaneous Determination of Paracetamol, Caffeine, and Aspirin in Pharmaceutical Formulations**
Yiğit A., Yardım Y., Şentürk Z.
IEEE Sensors Journal, vol.16, no.6, pp.1674-1680, 2016 (Journal Indexed in SCI)
- XXXVI. **Flow-through enzyme immobilized amperometric detector for the rapid screening of acetylcholinesterase inhibitors by flow injection analysis**
VANDEPUT M., PARSAJOO C., VANHEUVERZWIJN J., PATRIS S., Yardım Y., LE JEUNE A., SARA KBI A., MERTENS D., Kauffmann J.
Journal of Pharmaceutical and Biomedical Analysis, vol.102, pp.267-275, 2015 (Journal Indexed in SCI)
- XXXVII. **Voltammetric Behavior of Testosterone on Bismuth Film Electrode: Highly Sensitive Determination in Pharmaceuticals and Human Urine by Square-Wave Adsorptive Stripping Voltammetry**
LEVENT A., ALTUN A., TAŞ S., Yardım Y., Şentürk Z.
Electroanalysis, vol.27, no.5, pp.1219-1228, 2015 (Journal Indexed in SCI)
- XXXVIII. **Sensitive voltammetric determination of testosterone in pharmaceuticals and human urine using a glassy carbon electrode in the presence of cationic surfactant**
LEVENT A., ALTUN A., Yardım Y., Şentürk Z.
Electrochimica Acta, vol.128, pp.54-60, 2014 (Journal Indexed in SCI)
- XXXIX. **Electrochemical behavior of folic acid at a boron-doped diamond electrode: Its adsorptive stripping voltammetric determination in tablets Folik asit'in bor-katki{dotless}li{dotless} elmas elektrot üzerinde elektrokimyasal davranış{dotless}şi{dotless}: Tabletlerden adsorptif si{dotless}yi{dotless}rma voltametri ile tayini**
Yardım Y., Şentürk Z.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.1, pp.87-100, 2014 (Journal Indexed in SCI Expanded)
- XL. **Electrochemical performance of boron-doped diamond electrode in surfactant-containing media for ambroxol determination**
LEVENT A., Yardım Y., Şentürk Z.
Sensors and Actuators, B: Chemical, vol.203, pp.517-526, 2014 (Journal Indexed in SCI)
- XLI. **Voltammetric behavior of rutin at a boron-doped diamond electrode. Its electroanalytical determination in a pharmaceutical formulation**

- PINAR P., Yardım Y., Şentürk Z.
Central European Journal of Chemistry, vol.11, no.10, pp.1674-1681, 2013 (Journal Indexed in SCI Expanded)
- XLII. **Determination of trace metal and mineral levels in the tobacco and cigarette samples using by FASS**
LEVENT A., Yardım Y., Demir C.
Journal of the Chemical Society of Pakistan, vol.35, no.2, pp.257-261, 2013 (Journal Indexed in SCI)
- XLIII. **Voltammetric determination of mixtures of caffeine and chlorogenic acid in beverage samples using a boron-doped diamond electrode**
Yardım Y., KESKIN E., Şentürk Z.
Talanta, vol.116, pp.1010-1017, 2013 (Journal Indexed in SCI)
- XLIV. **Electrochemical evaluation and adsorptive stripping voltammetric determination of capsaicin or dihydrocapsaicin on a disposable pencil graphite electrode**
Yardım Y., Şentürk Z.
Talanta, vol.112, pp.11-19, 2013 (Journal Indexed in SCI)
- XLV. **Determination of vanillin in commercial food product by adsorptive stripping voltammetry using a boron-doped diamond electrode**
Yardım Y., Gülcan M., Şentürk Z.
Food Chemistry, vol.141, no.3, pp.1821-1827, 2013 (Journal Indexed in SCI)
- XLVI. **Determination of 7,12-Dimethylbenz[a]Anthracene in Orally Treated Rats by High-Performance Liquid Chromatography and Transfer Stripping Voltammetry**
Yardım Y., Levent A., Ekin S., Keskin E., Oto G., Şentürk Z.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.15, no.5, pp.418-426, 2012 (Journal Indexed in SCI)
- XLVII. **Protective effect of Hypericum perforatum L. on serum and hair trace elements in rats 7,12-dimethylbenz[a]anthracene-induced oxidative stress**
Ekin S., Oto G., Yardım Y., Levent A., Özgökçe F., Kuşman T.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.33, no.3, pp.440-445, 2012 (Journal Indexed in SCI)
- XLVIII. **Electrochemical Behavior of Chlorogenic Acid at a Boron-Doped Diamond Electrode and Estimation of the Antioxidant Capacity in the Coffee Samples Based on Its Oxidation Peak**
Yardım Y.
JOURNAL OF FOOD SCIENCE, vol.77, no.4, 2012 (Journal Indexed in SCI)
- XLIX. **Sensitive Detection of Capsaicin by Adsorptive Stripping Voltammetry at a Boron-Doped Diamond Electrode in the Presence of Sodium Dodecylsulfate**
Yardım Y.
Electroanalysis, vol.23, no.10, pp.2491-2497, 2011 (Journal Indexed in SCI)
- L. **Voltammetric behavior of benzo[a]pyrene at boron-doped diamond electrode: A study of its determination by adsorptive transfer stripping voltammetry based on the enhancement effect of anionic surfactant, sodium dodecylsulfate**
Yardım Y., LEVENT A., Keskin E., Şentürk Z.
Talanta, vol.85, no.1, pp.441-448, 2011 (Journal Indexed in SCI)
- LI. **Voltammetric behavior of indole-3-acetic acid and kinetin at pencil-lead graphite electrode and their simultaneous determination in the presence of anionic surfactant**
Yardım Y., Şentürk Z.
Turkish Journal of Chemistry, vol.35, no.3, pp.413-426, 2011 (Journal Indexed in SCI)
- LII. **Electrooxidation of thiourea and its square-wave voltammetric determination using pencil graphite electrode**
Levent A., Keskin E., Yardım Y., Şentürk Z.
Reviews in Analytical Chemistry, vol.30, no.1, pp.45-51, 2011 (Journal Indexed in SCI)
- LIII. **Cathodic adsorptive stripping voltammetry of abscisic acid using pencil-lead bismuth-film electrode**
Yardım Y.
Reviews in Analytical Chemistry, vol.30, no.1, pp.37-43, 2011 (Journal Indexed in SCI)
- LIV. **Electrochemical Behavior and Electroanalytical Determination of Indole-3-Acetic Acid Phytohormone**

on a Boron-Doped Diamond Electrode

Yardıı Y., Erez M. E.

Electroanalysis, vol.23, no.3, pp.667-673, 2011 (Journal Indexed in SCI)

- LV. Palladium(II) and platinum(II) complexes of a symmetric Schiff base derived from 2,6-diformyl-4-methylphenol with N-aminopyrimidine: Synthesis, characterization and detection of DNA interaction by voltammetry**

Sonmez M., Çelebi M., Yardıı Y., Şentürk Z.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.9, pp.4215-4220, 2010 (Journal Indexed in SCI)

- LVI. The Natural Diatomite from Caldiran-Van (Turkey): Electroanalytical Application to Antimigraine Compound Naratriptan at Modified Carbon Paste Electrode**

Caliskan N., Sogut E., Saka C., Yardıı Y., Şentürk Z.

COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.13, no.8, pp.703-711, 2010 (Journal Indexed in SCI)

- LVII. Voltammetry of Benzo[a]pyrene in aqueous and nonaqueous media: Adsorptive stripping voltammetric determination at pencil graphite electrode**

KESKIN E., Yardıı Y., Şentürk Zühre Z.

Electroanalysis, vol.22, no.11, pp.1191-1199, 2010 (Journal Indexed in SCI)

- LVIII. Voltammetric studies on the potent carcinogen, 7,12-dimethylbenz[a]anthracene: Adsorptive stripping voltammetric determination in bulk aqueous forms and human urine samples and detection of DNA interaction on pencil graphite electrode**

Yardıı Y., KESKIN E., LEVENT A., Özsöz M., Şentürk Z.

Talanta, vol.80, no.3, pp.1347-1355, 2010 (Journal Indexed in SCI)

- LIX. Voltammetric behavior of nicotine at pencil graphite electrode and its enhancement determination in the presence of anionic surfactant**

LEVENT A., Yardıı Y., Şentürk Z.

Electrochimica Acta, vol.55, no.1, pp.190-195, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. Katyonik Surfaktan Varlığında Kalem Grafit Elektrot Yüzeyinde Epirubisin'in Sıyırma Voltametri ile Miktar Tayini**

Talay Pınar P., Yardıı Y.

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.20, no.1, pp.19-29, 2020 (National Refreed University Journal)

- II. Electroanalytical determination of salbutamol in pharmaceutical formulations using cathodically pretreated boron-doped diamond electrode**

Talay Pınar P., Ali H. S. , Abdullah A. A. , Yardıı Y., Şentürk Z.

JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.460-468, 2018 (Journal Indexed in ESCI)

- III. Trace determination of DNA in an amaryllidaceae plant, Narcissus tazetta by square-wave stripping voltammetry based on guanine signal**

Yardıı Y., Şentürk Z., Özsöz M., Özdemir K., ATALAN E.

Fabad Journal of Pharmaceutical Sciences, vol.32, no.4, pp.159-165, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. Kantitatif Analiz Laboratuvar Uygulamaları**

Yardıı Y., KESKİN E., Aydın F., Subak H., Erşen Dudu T.

Yüzüncü Yıl Üniversitesi Yayınları, Van, 2016

- II. Titrimetrik Analiz, Gravimetrik Analiz, Tampon çözeltiler**

Yardıı Y., Keskin E., Aydın F., Subak H., Erşen Dudu T.

in: Kantitatif Analiz Laboratuvar Uygulamaları, Yardıı Y., Keskin E. , Editor, Yüzüncü Yıl Üniversitesi, Van, pp.15-53, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **The Performance of Boron-doped Diamond Electrode in Anionic Surfactant Media for Enhancing the Adsorptive Stripping Voltammetric Determination of Fluoroquinolones**
Şentürk Z., Dönmez F., Baş Z., Karahan F., Talay Pınar P., Yardıı Y.
30 PBA (30th International Symposium on Pharmaceutical and Biomedical Analysis), Tel-Aviv-Yafo, Israel, 15 - 18 September 2019
- II. **Sensitive and simple electrochemical determination of higenamine using the pretreated pencil graphite electrode in the dietary supplements.**
Talay Pınar P., Yardıı Y., Şentürk Z.
XX. Euroanalysis, İstanbul, Turkey, 1 - 05 September 2019, pp.371
- III. **First Electrochemical Investigation of Usnic Acid and its Voltammetric Determination at Pencil Graphite Electrode**
Yunusođlu O., Allahverdiyev S., Yardıı Y.
3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.574
- IV. **Ranitidin'in Poli(dopamin) Modifiye Karbon Pasta Elektrotu Üzerinde Elektrokimyasal Yükseltgenmesi: Anyonik Yüzey Aktif Madde Varlığında Farmasötik ve Biyolojik Örneklerde Voltammetrik Tayini**
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Total Citations (WOS):1066

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