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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye 2005 - 2011

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Türkiye 2002 - 2005

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1998 - 2002

Yabancı Diller

İngilizce, B1 Orta

Yaptığı Tezler

Doktora, Bazı antiviral ve antineoplastik ilaç etken maddelerinin DNA ile etkileşimi ve elektrokimyasal analizleri, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 2011

Yüksek Lisans, Karvedilol'ün elektrokimyasal yöntemlerle miktar tayini, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, 2005

Araştırma Alanları

Eczacılık, Temel Eczacılık Bilimleri, Analitik Kimya, Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Devam Ediyor

Doç.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2016 - 2023

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2016

Verdiği Dersler

Voltametri ve Polarografi, Doktora, 2023 - 2024, 2022 - 2023

Analitik Kimya Uygulama II, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Araştırma Projesi II, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
General Chemistry I, Lisans, 2023 - 2024, 2021 - 2022, 2019 - 2020
Analytical Chemistry II, Lisans, 2022 - 2023
Instrumental Analysis, Lisans, 2023 - 2024, 2022 - 2023, 2021 - 2022
Araştırma Projesi I, Lisans, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Modifiye Elektrotlar, Doktora, 2023 - 2024, 2022 - 2023, 2021 - 2022
General Chemistry II, Lisans, 2021 - 2022
Analitik Kimya Uygulama I, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021
Analytical Chemistry I, Lisans, 2022 - 2023
Uzmanlık Alan Dersi, Doktora, 2020 - 2021

Yönetilen Tezler

DOĞAN TOPAL B., Dihidroksipropilteofilin' in elektrokimyasal yöntemlerle miktar tayini, Yüksek Lisans, D.SUBAŞI(Öğrenci), 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Recent trends in core/shell nanoparticles: their enzyme-based electrochemical biosensor applications**
BİLGE KOÇAK S., DOĞAN TOPAL B., Gurbuz M. M., ÖZKAN S. A., Sinag A.
MICROCHIMICA ACTA, cilt.191, sa.5, 2024 (SCI-Expanded)
- II. **SnO₂ nanoparticles/waste masks carbon hybrid materials for DNA biosensor application on voltammetric detection of anti-cancer drug pazopanib**
Bilge Koçak S., Doğan Topal B., Ünal M. A., Ünal M. N., Nazır H., Bellur Atici E., Sinağ A., Özkan S. A.
BIOELECTROCHEMISTRY, cilt.150, 2023 (SCI-Expanded)
- III. **Elucidation of DNA-Eltrombopag Binding: Electrochemical, Spectroscopic and Molecular Docking Techniques**
Cheraghi S., Şenel P., DOĞAN TOPAL B., Ağar Özbek A. Ş., Majidian M., Yurtsever M., Bellur Atici E., Gölcü A., ÖZKAN S. A.
BIOSENSORS-BASEL, cilt.13, sa.3, 2023 (SCI-Expanded)
- IV. **A Comparative Study of Molecular Imprinting Techniques Used for Fabrication of Electrochemical Sensor of Olaparib**
Kaya S. I., Majidian M., ÖZÇELİKAY AKYILDIZ G., Cetinkaya A., DOĞAN TOPAL B., Atici E. B., ÖZKAN S. A.
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- V. **Recent advances in electrochemical sensing of cocaine: A review**
Bilge S., DOĞAN TOPAL B., Gürbüz M. M., Yücel A., SINAĞ A., ÖZKAN S. A.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.157, 2022 (SCI-Expanded)
- VI. **Human hair rich in pyridinic nitrogen-base DNA biosensor for direct electrochemical monitoring of palbociclib-DNA interaction**
Bilge S., Dogan Topal B., Caglayan M. G., Unal M. A., Nazır H., Atici E. B., Sinağ A., Ozkan S. A.
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- VII. **The Effect of Anionic Surfactant and Stripping Voltammetry on the Signal of Ibrutinib at Nano-Level**
Gurbuz M. M., DOĞAN TOPAL B., Atici E. B., ÖZKAN S. A.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.169, sa.11, 2022 (SCI-Expanded)
- VIII. **Investigation of the interaction between anticancer drug ibrutinib and double-stranded DNA by electrochemical and molecular docking techniques**
Bilge S., DOĞAN TOPAL B., Taskin Tok T., Atici E. B., SINAĞ A., ÖZKAN S. A.

Microchemical Journal, cilt.180, 2022 (SCI-Expanded)

- IX. **Spectroscopic, electrochemical, and some theoretical studies on the interactional of neuraminidase inhibitor zanamivir with double helix deoxyribonucleic acid**
Şenel P., Cetinkaya A., KAYA S., ERDOĞAN T., Topal B., Gölcü A., ÖZKAN S. A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1262, 2022 (SCI-Expanded)
- X. **Recent advances in flower-like nanomaterials: Synthesis, characterization, and advantages in gas sensing applications**
Bilge S., DOĞAN TOPAL B., Yücel A., SINAĞ A., ÖZKAN S. A.
TrAC - Trends in Analytical Chemistry, cilt.153, 2022 (SCI-Expanded)
- XI. **Current Advances in Electrochemical Biosensors and Nanobiosensors**
Bakirhan N. K., Doğan Topal B., Özçelikay G., Karadurmuş L., Özkan S. A.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, cilt.52, sa.3, ss.519-534, 2022 (SCI-Expanded)
- XII. **The interaction between dna and three intercalating anthracyclines using electrochemical dna nanobiosensor based on metal nanoparticles modified screen-printed electrode**
KARADURMUŞ L., DOĞAN TOPAL B., KURBANOĞLU S., Shah A., ÖZKAN S. A.
Micromachines, cilt.12, sa.11, 2021 (SCI-Expanded)
- XIII. **Rod-like CuO nanoparticles/waste masks carbon modified glassy carbon electrode as a voltammetric nanosensor for the sensitive determination of anti-cancer drug pazopanib in biological and pharmaceutical samples**
Bilge S., DOĞAN TOPAL B., Atici E. B., SINAĞ A., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.343, 2021 (SCI-Expanded)
- XIV. **Simple and highly sensitive assay of axitinib in dosage form and biological samples and its electrochemical behavior on the boron-doped diamond and glassy carbon electrodes**
Cetinkaya A., DOĞAN TOPAL B., Atici E. B., Ozkan S. A.
Electrochimica Acta, cilt.386, 2021 (SCI-Expanded)
- XV. **Effect of Triton X-100 on the Electrochemical Behavior of Hydrophobic Lapatinib Used in the Treatment of Breast Cancer: A First Electroanalytical Study**
Aksoz B. E., DOĞAN TOPAL B.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.168, sa.7, 2021 (SCI-Expanded)
- XVI. **Nano-sized Metal and Metal Oxide Modified Electrodes for Pharmaceuticals Analysis**
DOĞAN TOPAL B., Sener C. E., Kaya B., ÖZKAN S. A.
CURRENT PHARMACEUTICAL ANALYSIS, cilt.17, sa.3, ss.421-436, 2021 (SCI-Expanded)
- XVII. **Effect of monomer structure of anionic surfactant on voltammetric signals of an anticancer drug: rapid, simple, and sensitive electroanalysis of nilotinib in biological samples**
Sener C. E., DOĞAN TOPAL B., Ozkan S. A.
Analytical and Bioanalytical Chemistry, cilt.412, sa.29, ss.8073-8081, 2020 (SCI-Expanded)
- XVIII. **Electrochemical, spectroscopic, and molecular docking studies of the interaction between the anti-retroviral drug indinavir and dsDNA**
Mollarasouli F., DOĞAN TOPAL B., ÇAĞLAYAN M. G., TAŞKIN TOK T., Ozkan S. A.
Journal of Pharmaceutical Analysis, cilt.10, sa.5, ss.473-481, 2020 (SCI-Expanded)
- XIX. **Sensitive Nucleic Acid Detection at NH₂-MWCNTs Modified Glassy Carbon Electrode and its Application for Monitoring of Gemcitabine-DNA Interaction**
Shahzad S., KARADURMUŞ L., DOĞAN TOPAL B., TAŞKIN TOK T., Shah A., Ozkan S. A.
Electroanalysis, cilt.32, sa.5, ss.912-922, 2020 (SCI-Expanded)
- XX. **Electrochemical Determination and in silico Studies of Fludarabine on NH₂ Functionalized Multiwalled Carbon Nanotube Modified Glassy Carbon Electrode**
DOĞAN TOPAL B., BAKIRHAN N. K., TAŞKIN TOK T., Ozkan S. A.
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- XXI. **Electrochemical, spectroscopic and molecular docking studies on the interaction of calcium channel blockers with dsDNA**
Shahzad S., DOĞAN TOPAL B., KARADURMUŞ L., ÇAĞLAYAN M. G., TAŞKIN TOK T., USLU B., Shah A., Ozkan S. A.

Bioelectrochemistry, cilt.127, ss.12-20, 2019 (SCI-Expanded)

- XXII. **Quantification of FGFR4 inhibitor BLU-554 in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry**
Dogan-Topal B., Li W., Schinkel A. H., Beijnen J. H., Sparidans R. W.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, cilt.1110, ss.116-123, 2019 (SCI-Expanded)
- XXIII. **Electrochemical detection of ct-dsDNA on nanomaterial-modified carbon based electrodes**
BOZAL PALABIYIK B., DOĞAN TOPAL B., Moghaddam A. B., Ozkan S. A., Kazemzad M., USLU B.
Current Analytical Chemistry, cilt.15, sa.3, ss.305-312, 2019 (SCI-Expanded)
- XXIV. **An Electrochemical Sensor Based on Silver Nanoparticles-Benzalkonium Chloride for the Voltammetric Determination of Antiviral Drug Tenofovir**
ÖZÇELİKAY G., DOĞAN TOPAL B., ÖZKAN S. A.
ELECTROANALYSIS, cilt.30, sa.5, ss.943-954, 2018 (SCI-Expanded)
- XXV. **Detection of Prevented DNA Damage by Therapeutic Foods**
DOĞAN TOPAL B., USLU B., Ozkan S. A.
GENETICALLY ENGINEERED FOODS, cilt.6, ss.281-309, 2018 (SCI-Expanded)
- XXVI. **ELECTROCHEMICAL CHARACTERISTICS OF TENOFOVIR AND ITS DETERMINATION IN DOSAGE FORM BY ELECTROANALYTICAL METHODS**
ÖZÇELİKAY G., DOĞAN TOPAL B., ÖZKAN S. A.
REVUE ROUMAINE DE CHIMIE, cilt.62, sa.6-7, ss.569-578, 2017 (SCI-Expanded)
- XXVII. **Advances in electrochemical DNA biosensors and their interaction mechanism with pharmaceuticals**
KURBANOĞLU S., DOĞAN TOPAL B., Plata Rodriguez E., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.775, ss.8-26, 2016 (SCI-Expanded)
- XXVIII. **Electrochemical investigation of an interaction of the antidepressant drug aripiprazole with original and damaged calf thymus dsDNA**
KURBANOĞLU S., DOĞAN TOPAL B., Hlavata L., Labuda J., ÖZKAN S. A., USLU B.
ELECTROCHIMICA ACTA, cilt.169, ss.233-240, 2015 (SCI-Expanded)
- XXIX. **RECENT ANALYTICAL APPLICATIONS ON ANTIHYPERTENSIVE DRUGS**
Yakar C., BOZAL PALABIYIK B., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.
REVUE ROUMAINE DE CHIMIE, cilt.60, sa.5-6, ss.427-445, 2015 (SCI-Expanded)
- XXX. **ELECTROCHEMICAL OXIDATION MECHANISM OF ANTICANCER DRUG NILOTINIB**
DOĞAN TOPAL B., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.
REVUE ROUMAINE DE CHIMIE, cilt.60, sa.5-6, ss.467-475, 2015 (SCI-Expanded)
- XXXI. **Electrochemical investigation and determination of ceftazidime in pharmaceutical dosage forms and human urine**
Tarinc D., DOĞAN TOPAL B., Gölçü A., ÖZKAN S. A.
JOURNAL OF ANALYTICAL CHEMISTRY, cilt.69, sa.9, ss.899-908, 2014 (SCI-Expanded)
- XXXII. **Poly(acridine orange)-modified glassy carbon electrodes: electrosynthesis, characterisation and sensor application with uric acid**
KUL D., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.
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- XXXIII. **Investigation of anticancer drug lapatinib and its interaction with dsDNA by electrochemical and spectroscopic techniques**
DOĞAN TOPAL B., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.
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- XXXIV. **Direct electrochemistry of native and denatured alpha-2-Macroglobulin by solid electrodes**
DOĞAN TOPAL B., ÖZKAN S. A., USLU B.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.719, ss.14-18, 2014 (SCI-Expanded)
- XXXV. **Sensitive voltammetric assay of etoposide using modified glassy carbon electrode with a dispersion of multi-walled carbon nanotube**
BOZAL PALABIYIK B., DOĞAN TOPAL B., USLU B., CAN A., ÖZKAN S. A.

JOURNAL OF SOLID STATE ELECTROCHEMISTRY, cilt.17, sa.11, ss.2815-2822, 2013 (SCI-Expanded)

- XXXVI. **Analytical application of polymethylene blue-multiwalled carbon nanotubes modified glassy carbon electrode on anticancer drug irinotecan and determination of its ionization constant value**
Karadas N., ŞANLI S., AKMEŞE B., DOĞAN TOPAL B., CAN A., ÖZKAN S. A.
TALANTA, cilt.115, ss.911-919, 2013 (SCI-Expanded)
- XXXVII. **Electrochemical Investigations of the Anticancer Drug Idarubicin Using Multiwalled Carbon Nanotubes Modified Glassy Carbon and Pyrolytic Graphite Electrodes**
KURBANOĞLU S., DOĞAN TOPAL B., USLU B., CAN A., ÖZKAN S. A.
ELECTROANALYSIS, cilt.25, sa.6, ss.1473-1482, 2013 (SCI-Expanded)
- XXXVIII. **Electrooxidative behavior and determination of trifluoperazine at multiwalled carbon nanotube-modified glassy carbon electrode**
DOĞAN TOPAL B.
Journal of Solid State Electrochemistry, cilt.17, sa.4, ss.1059-1066, 2013 (SCI-Expanded)
- XXXIX. **Multi-walled carbon nanotube modified glassy carbon electrode as a voltammetric nanosensor for the sensitive determination of anti-viral drug valganciclovir in pharmaceuticals**
DOĞAN TOPAL B., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.177, ss.841-847, 2013 (SCI-Expanded)
- XL. **Fully Validated Simultaneous Determination of Bisoprolol Fumarate and Hydrochlorothiazide in Their Dosage Forms Using Different Voltammetric, Chromatographic, and Spectrophotometric Analytical Methods**
Bozal Palabıyık B., Gümüştas M., Doğan Topal B., Uslu B., Özkan S. A.
JOURNAL OF AOAC INTERNATIONAL, cilt.96, sa.1, ss.42-51, 2013 (SCI-Expanded)
- XLI. **Electrochemical Study of the Interaction Between the Antibacterial Drug Gemifloxacin and dsDNA Using Pencil Graphite Electrode**
BOZAL PALABIYIK B., Topal B., USLU B., ÖZKAN S. A., Aboul-Enein H. Y.
CURRENT ANALYTICAL CHEMISTRY, cilt.8, sa.4, ss.528-533, 2012 (SCI-Expanded)
- XLII. **Anodic behaviour of fulvestrant and its voltammetric determination in pharmaceuticals and human serum on highly boron-doped diamond electrode using differential pulse adsorptive stripping voltammetry**
Dogan-Topal B., KUL D., ÖZKAN S. A., Uslu B.
JOURNAL OF APPLIED ELECTROCHEMISTRY, cilt.41, sa.11, ss.1253-1260, 2011 (SCI-Expanded)
- XLIII. **Electrochemical determination of anticancer drug fulvestrant at dsDNA modified pencil graphite electrode**
DOĞAN TOPAL B., ÖZKAN S. A.
ELECTROCHIMICA ACTA, cilt.56, sa.12, ss.4433-4438, 2011 (SCI-Expanded)
- XLIV. **SIMULTANEOUS DETERMINATION OF L-DOPA AND BENSERAZIDE IN BINARY MIXTURES USING FIRST DERIVATIVE OF THE RATIO-VOLTAMMETRIC METHODS BASED ON THEIR OXIDATION ON SOLID ELECTRODE**
Demircigil B. T., DOĞAN TOPAL B., ÖZKAN S. A.
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- XLV. **A novel sensitive electrochemical DNA biosensor for assaying of anticancer drug leuprolide and its adsorptive stripping voltammetric determination**
DOĞAN TOPAL B., ÖZKAN S. A.
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- XLVI. **Electrochemical Characterization and Rapid Voltammetric Determination of Riluzole in Pharmaceuticals and Human Serum**
ŞATANA KARA H. E., DOĞAN TOPAL B., ÖZKAN S. A.
ANALYTICAL LETTERS, cilt.44, sa.6, ss.976-990, 2011 (SCI-Expanded)
- XLVII. **Synthesis, Characterization, Biological Activity and Voltammetric Behavior and Determination of Cefaclor Metal Complexes**

Tarinc D., DOĞAN TOPAL B., DOLAZ M., Gölcü A., ÖZKAN S. A.

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- XLVIII. **Anodic Voltammetric Behavior and Determination of Rosiglitazone in Pharmaceutical Dosage Forms and Biological Fluids on Solid Electrode**

DOĞAN TOPAL B., Tuncel S., ÖZKAN S. A.

COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.13, sa.8, ss.694-702, 2010 (SCI-Expanded)

- XLIX. **High-Performance Liquid Chromatographic and First Derivative of the Ratio Spectrophotometric Determination of Amlodipine and Valsartan in Their Binary Mixtures**

KUL D., DOĞAN TOPAL B., Kutucu T., USLU B., ÖZKAN S. A.

JOURNAL OF AOAC INTERNATIONAL, cilt.93, sa.3, ss.882-890, 2010 (SCI-Expanded)

- L. **Electroanalytical Studies and Simultaneous Determination of Amlodipine Besylate and Atorvastatine Calcium in Binary Mixtures Using First Derivative of the Ratio-Voltammetric Methods**

DOĞAN TOPAL B., BOZAL PALABIYIK B., Demircigil B. T., USLU B., ÖZKAN S. A.

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- LI. **Anodic Oxidation of Antibacterial Drug Cefotaxime Sodium and its Square Wave and Differential Pulse Voltammetric Determination in Pharmaceuticals and Human Serum**

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- LII. **Electrochemical Behaviour of the Bactericidal Cefoperazone and its Selective Voltammetric Determination in Pharmaceutical Dosage Forms and Human Serum**

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- LIII. **Voltammetric studies on the HIV-1 inhibitory drug Efavirenz: The interaction between dsDNA and drug using electrochemical DNA biosensor and adsorptive stripping voltammetric determination on disposable pencil graphite electrode**

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- LIV. **Anodic behavior of sertindole and its voltammetric determination in pharmaceuticals and human serum using glassy carbon and boron-doped diamond electrodes**

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- LV. **Electrochemical Investigation and Determination of the Antibacterial Loracarbef by Voltammetric Methods**

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ANALYTICAL LETTERS, cilt.42, sa.4, ss.689-705, 2009 (SCI-Expanded)

- LVI. **Quantitative Analysis of Irbesartan in Pharmaceuticals and Human Biological Fluids by Voltammetry**

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ANALYTICAL LETTERS, cilt.42, sa.14, ss.2322-2338, 2009 (SCI-Expanded)

- LVII. **Electroanalytical investigation and determination of pefloxacin in pharmaceuticals and serum at boron-doped diamond and glassy carbon electrodes**

USLU B., DOĞAN TOPAL B., ÖZKAN S. A.

TALANTA, cilt.74, sa.5, ss.1191-1200, 2008 (SCI-Expanded)

- LVIII. **Electrochemical determination of HIV drug abacavir based on its reduction**

Dogan B., USLU B., ÖZKAN S. A., Zuman P.

ANALYTICAL CHEMISTRY, cilt.80, sa.1, ss.209-216, 2008 (SCI-Expanded)

- LIX. **Selective electrochemical behavior of highly conductive boron-doped diamond electrodes for fluvastatin sodium oxidation**

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Diamond and Related Materials, cilt.16, sa.9, ss.1695-1704, 2007 (SCI-Expanded)

- LX. **Investigation of electrochemical behavior of lipid lowering agent atorvastatin calcium in aqueous media and its determination from pharmaceutical dosage forms and biological fluids using boron-**

doped diamond and glassy carbon electrodes

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COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.10, sa.7, ss.571-582, 2007 (SCI-Expanded)

- LXI. **Development and validation of voltammetric techniques for nabumetone in pharmaceutical dosage form, human serum and urine**
Altun Y., Dogan B., ÖZKAN S. A., Uslu B.
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- LXII. **Voltammetric analysis of the novel atypical antipsychotic drug quetiapine in human serum and urine**
Ozkan S. A., Dogan B., Uslu B.
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- LXIII. **Anodic voltammetric behavior and determination of antihistaminic agent: Fexofenadine HCl**
Gölcü A., Dogan B., Ozkan S. A.
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- LXIV. **Electrochemical behavior of vardenafil on glassy carbon electrode: Determination in tablets and human serum**
Uslu B., Dogan B., Ozkan S. A., Aboul-Enein H.
Analytica Chimica Acta, cilt.552, sa.1-2, ss.127-134, 2005 (SCI-Expanded)
- LXV. **Electrochemical behavior of carvedilol and its adsorptive stripping determination in dosage forms and biological fluids**
Dogan B., Ozkan S. A.
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- LXVI. **Anodic voltammetric behavior and determination of cefixime in pharmaceutical dosage forms and biological fluids**
Gölcü A., Dogan B., Ozkan S. A.
Talanta, cilt.67, sa.4, ss.703-712, 2005 (SCI-Expanded)
- LXVII. **Electrochemical evaluation of nucleoside analogue lamivudine in pharmaceutical dosage forms and human serum**
Dogan B., Uslu B., Suzen S., Ozkan S. A.
Electroanalysis, cilt.17, sa.20, ss.1886-1894, 2005 (SCI-Expanded)
- LXVIII. **Voltammetric investigation and determination of mefloquine**
Uslu B., Dogan B., Ozkan S. A., Aboul-Enein H.
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- LXIX. **Electrochemical studies of ganciclovir at glassy carbon electrodes and its direct determination in serum and pharmaceuticals by square wave and differential pulse voltammetry**
Uslu B., Dogan B., Ozkan S. A.
Analytica Chimica Acta, cilt.537, sa.1-2, ss.307-313, 2005 (SCI-Expanded)
- LXX. **Electrochemical characterization of flupenthixol and rapid determination of the drug in human serum and pharmaceuticals by voltammetry**
Dogan B., ÖZKAN S. A., Uslu B.
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- LXXI. **Anodic adsorptive stripping voltammetry of the antihypertensive drug candesartan cilexetil at a glassy carbon electrode**
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