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Öğrenim Bilgisi

Doktora

1988 - 1994

Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye

Yüksek Lisans

1986 - 1988

Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Türkiye

Lisans

1981 - 1985

Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Bazı ilaçların elektroanalitik incelenmesi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 1994

Yüksek Lisans, Kateşolamin türevi bazı ilaçların elektroanalitik ve analitik incelenmesi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 1988

Akademik Unvanlar / Görevler

Desteklenen Projeler

1. Özkan S. A., TÜBİTAK - AB COST Projesi , COST Action Management Committee: LUCES: - Supramolecular Luminescent Chemosensors for Environmental Security (LUCES) CA22131, (2023- Continue). (MC Cair: Rodriguez Laura) / COST Eylem Yönetim Komitesi: LUCES: - Çevresel Güvenlik için Supramoleküler Lüminesans Kemosensörler (LUCES) CA22131, (2023- Devam ediyor). (MC Cair: Rodriguez Laura), 2023 - 2027
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4. Özkan S. A., Yükseköğretim Kurumları Destekli Proje, GFAP tayinine yönelik ITO-PET temelli immunosensör sisteminin geliştirilmesi, 2024 - 2025
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7. Özkan S. A., Özgür E., Armutçu Çorman C., Ünal M. A., Çorman M. E., Doğan Topal B., Uzun L., TÜBİTAK Uluslararası İkili İşbirliği Projesi, Buğdayda Aflatoksin ve Deoksinivalenol İçin Senkron İmmünoassay Teknikleri Üzerine Araştırma, 2023 - 2025
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16. Özkan S. A., Diğer Uluslararası Fon Programları, A review of current status of analytical chemistry education, 2020 - 2025
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30. Özkan S. A., Özçelikay Akyıldız G., Ünal M. A., Yükseköğretim Kurumları Destekli Proje, Glial Fibriler Asidik Protein Tayini için Hızlı ve Ucuz Elektrokimyasal Sensör Üretimi, 2019 - 2020
31. Özkan S. A., Yükseköğretim Kurumları Destekli Proje, Çeşitli ilaçların analizinde kullanılmak üzere akışa enjeksiyon sistemlerinin geliştirilmesi, 2017 - 2019
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Ödüller

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2. Özkan S. A., Ankara Üniversitesi Ödülü, Ankara Üniversitesi, Aralık 2023
3. Özkan S. A., Woman in Science 2019, Ton Duc Thang University, Ocak 2019

Jüri Üyelikleri

Akademik Kadroya Atama-Doçentlik, Akademik Kadroya Atama-Doçentlik, Anadolu Üniversitesi, Aralık, 2022
Akademik Kadroya Atama-Doçentlik, Akademik Kadroya Atama-Doçentlik, Adıyaman Üniversitesi, Eylül, 2022

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. **Selective apigenin assay in plant extracts and herbal supplement with molecularly imprinted polymer-based electrochemical sensor**
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KUL A., Budak F., Cetinkaya A., Kaya S. I., Al S., SAĞIRLI A. O., ÖZKAN S. A.
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4. **Comparative study of two MIP-based electrochemical sensors for selective detection and quantification of the antiretroviral drug lopinavir in human serum**
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5. **Electrochemical sensor for the analysis of 5-hydroxymethylcytosine in the presence of cytosine using pencil graphite electrode**
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6. **Development of a green-synthesized molecularly imprinted polymer-based electrochemical nanosensor for the determination of N-nitrosodimethylamine (NDMA) in serum and tap water**
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Hosseinzadeh B., Cetinkaya A., Bellur Atici E., ÖZKAN S. A.
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8. **Recent trends in sampling and sorbent-based sample preparation procedures for bioanalytical applications**
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9. **Innovative and cutting-edge approaches in microfluidic paper-based analytical devices for detection of food adulteration**
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14. **Investigation of electrochemical behaviour and determination of Riociguat with bare GCE and molecularly imprinted polymer-based electrochemical sensor**
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16. **Experimental and computational perspectives on the interaction of nerve agent VX metabolite ethyl methylphosphonic acid with human serum albumin**
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19. **The potential role of hot flashes treatment strategies and regorafenib combinations in breast cancer therapy via co-drug loaded polymeric nanoparticles**
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21. **Molecularly Imprinted Electrochemical Sensor for the Ultrasensitive and Selective Detection of Venetoclax**
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27. **Electrochemical and Theoretical Investigations on the Binding of Anticancer Drug Olaparib to Human Serum Albumin**
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32. **Plant-based zinc nanoflowers assisted molecularly imprinted polymer for the design of an electrochemical sensor for selective determination of abrocitinib**
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33. **A specific chiral HPLC method for lifitegrast and determination of enantiomeric impurity in drug**

substance, ophthalmic product and stressed samples

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86. **Electrochemical İmmunosensor For Determination Of Glial Fibrillary Acidic Protein Using Screen-Printed Electrodes Modified With Au Nps/L-Cysteine**
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115. **Immobilization Platforms for Tyrosinase Based Electrochemical Biosensors and Their Applications**
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116. **Electrochemical, Spectroscopic and Molecular Docking Studies on The Interaction of Lercanidipine with dsDNA**
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120. **An Overview of Electrochemical Carbon Based Nanosensors in Biological and Pharmaceutical Area: Current And Future Prospects**
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121. **Properties and application of electroanalytical nanosensors: A promising tool for the pharmaceutical assay**
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122. **Electrochemical determination of antipsychotic drug using a novel nanosensor based on NH₂-functionalized multi walled carbon nanotubes, ZnO nanoparticles and graphene quantum dots**
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130. **Simultaneous Estimation of Valsartan, Amlodipine, and Hydrochlorothiazide from their Pharmaceutical Preparation**
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131. **Electrochemical investigation of calcium channel blockers-dsDNA interaction on glassy carbon electrode**
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132. **Electrochemical Investigation of Entacapone Using NH₂ Functionalized Multiwalled Carbon Nanotubes Modified Nanosensor**
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134. **Development And Validation Of A Selective HPLC Method For The Determination Of S-Adenosyl L-Methionine Isomers From Rat Plasma**
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135. **Validasyon: İlaç Analizlerindeki Yeri ve İlgili Parametreleri**
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136. **Analytical Method Development and Validation For Simultaneous Determination of Carboplatine and Decitabine by Using HPLC**
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138. **Molecularly imprinted polymer based nanosensor on AuPt surface for the selective and sensitive electrochemical assay of antimicrobial Daptomycin**
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140. **Separation Of Enantiomers Of Novel Chiral Pyrazoline Derivatives In Hplc With Polysaccharide Based Chiral Columns By Using Polar Organic Mobile Phases**
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142. **Electrochemical Nanosensor For The Electrochemical Interaction Of Idarubicin With Dna**
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143. **A Sensitive Voltammetric Detection of an Inhibitor of Serotonin 5-Ht3-Receptor Antagonist: Ondansetron**
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144. **Evaluation Of Chiral Stationary Phases Prepared By Covalent Immobilization Of Cellulose 3,5-Dichlorophenylcarbamate On Core-Shell Silica**
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146. **EFFECT OF POLYMER TYPE AND CONCENTRATION ON CHARACTERISTICS OF DIHYDROERGOTAMINE MESYLATE SUBLING FILMS**
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147. **Gold Nanoparticles Modified Screen Printed Electrode For Sensitive Detection/Enhanced Sensing Of Anticancer Drug Irinotecan-DNA Interaction**
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148. **Electrochemical Investigation Of Eletriptan Using Go/Pt/Ir Based Nanosensor**
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150. **TOWARDS ADVANCED ELECTROANALYTICAL NANOSENSORS: A PROMISING TOOL FOR THE ANALYSIS OF PHARMACEUTICALS**
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151. **A novel DNA nanobiosensor based on graphene oxide decorated with gold nanoparticles for the detection of DNA interaction with anticancer drug**
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152. **Electrochemical MIP Sensor For Detection of Butyrlcholine esterase**
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153. **Electrochemical Behaviours Of Antihistamines Levocetirizine And Desloratadine In Aqueous Solutions**
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155. **ENANTIOSEPARATION OF KETOCONAZOLE ANTIFUNGAL DRUG USING CAPILLARY ELECTROPHORESIS**
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156. **Stability-indicating HILIC method for the determination of some antivirals from their pharmaceutical dosage forms**
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157. **Determination of lactic acid content of a lactic acidbacterium by high performance liquidchromatography**
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159. **Esmolol determination using a novel electrochemical nanosensor**
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160. **Electrochemical DNA Biosensor for The Interaction of Doxorubicin with DNA**
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161. **Molecularly Imprinted Electrochemical Sensor For The Determination of Lipopeptide Antibiotic Drug Daptomycin**
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162. **Separation of enantiomers of the novel chiral pyrazoline derivatives in HPLC via polysaccharide based chiral selectors and acetonitrile as mobile phase**
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163. **Enantioseparation of novel chiral pyrazolines in HPLC by using methanol as a mobile phase**
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165. **Simultaneous Estimation of Olmesartan, Amlodipine, and Hydrochlorothiazide in Their Ternary Mixture by HPLC**
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166. **İlaç Analizlerinde Yöntem Geliştirme Sürecinde Validasyon ve İlgili Parametreleri**
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167. **LAKTİK ASİT BAKTERİLERİNİN ANTİMİKROBİYAL AKTİVİTELERİ VELAKTİK ASİT ÜRETİM DÜZEYLERİ**
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169. **An Overview of Carbon Based Nanosensors in Drug Assay**
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170. **Validation of HPLC Methods for the Analysis of Nanoparticle Based Drug Delivery Systems**
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171. **DESIGN OF A NANOSENSOR FOR THE ANALYSIS OF ANTI CANCER DRUG**
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173. **Enhanced Host-Guest Detection of Non-small Cell Lung Cancer Drug: Erlotinib Hydrochloride Via beta-Cyclodextrin Particles Modified Glassy Carbon Electrode**
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174. **Enantiomeric Separation of Chiral Antifungal Drugs with Using Polar Organic Phase by HPLC**
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175. **Validasyon: ilaç analizlerindeki önemi ve ilgili parametreleri**
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176. **First MIP for the recognition of BUTYRYLCHOLINE ESTERASE**
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177. **Validation of a HILIC Method for the Analysis of 5-Fluorouracil Loaded Lipid Nanoparticles and Application to In Vitro and Ex Vivo Tests**
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178. **ELETRIPTAN HYDROBROMIDE-PLGA NANOPARTICLES: EFFECT OF FORMULATION VARIABLES ON SIZE DISTRIBUTION**
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180. **Electrochemical behavior of an oral progestin dienogest and its sensitive analysis from pharmaceutical dosage form**
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181. **ELECTROCHEMICAL ANALYSIS OF ANTICANCER DAUNORUBICIN USING MULTI-WALLED CARBON NANOTUBE MODIFIED EDGE PLANE CARBON ELECTRODE**
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183. **Electrochemical nanobiosensor for the detection of catechol**
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184. **Determination of Indomethacin in Ethyl Cellulose Nanoparticles by High Performance Liquid Chromatography**
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186. **The Overview of Commonly Used Electrochemical Carbon Nanosensors in Pharmaceutical Assay**
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187. **Sensitive Detection of Pemetrexed Disodium from its Pharmaceutical Dosage form by Adsorptive Stripping Differential Pulse Voltammetry**
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188. **Nanoparticle Effect on Interaction of Epirubicin with DNA**
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189. **Tyrosinase Immobilization In Multi Walled Carbon Nanotube And Gold Nanowires Matrice For Catechol Detection**
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190. **Bazı antifungallerin enantiyomerlerinin kovalent olarak immobilize edilmiş polisakkarit temelli kiral seçiciler ve polar organik hareketli faz kullanarak HPLC ile ayrılması**
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192. **Simultaneous Determination of Perindopril, Indapamide and Amlodipine in Pharmaceutical Dosage form by HPLC**
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197. **A VALIDATED VOLTAMMETRIC ASSAY FOR SIMULTANEOUS DETECTION OF AMLODIPINE BESYLATE AND ROSUVASTATIN/CALCIUM IN BINARY MIXTURES**
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198. **COMPARATIVE STUDY RELATED WITH ELECTROCHEMICAL BEHAVIOR OF TENOFOVIR ON BARE AND NANOPARTICLE-MODIFIED GLASSY CARBON ELECTRODES**
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199. **HPLC SEPARATION OF ENANTIOMERS OF SOME ANTIFUNGALS USING COVALENTLY IMMOBILIZED POLYSACCHARIDE-BASED CHIRAL SELECTORS AND POLAR ORGANIC MOBILE PHASES**
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206. **DEVELOPMENT OF FULLY VALIDATED HPLC METHOD FOR THE DETERMINATION OF ETOPOSIDE FROM COMMERCIAL DOSAGE FORM AND POLYMERIC TUBULAR NANOCARRIERS**
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207. **Electrochemical Nanobiosensor for the Tyrosinase Inhibition via phosphodiesterase type 5 inhibitor: Sildenafil**
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214. **From Mercury to Nanosensors The Journey of Electrochemistry on Pharmaceutical and Biomedical Analysis**
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215. **The Role of HILIC Separation for the simultaneous determination of some antivirals**
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218. **A new sensitive electrochemical method for simultaneous determination of amlodipine and telmisartan drug**
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219. **Catechol determination using a novel electrochemical nanobiosensor**
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220. **A novel electroanalytical nanosensor based on AgNPs nanoparticles for determination of antiviral drug tenofovir**
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221. **Electrochemical Determination Of Rosuvastatine And Ezetimibe From Human Serum And Urine**
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229. **Electrochemical Glucose Biosensing via New Generation Conducting Polymers Gold Nanoparticles Glucose Oxidase Modified Electrodes**
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232. **FROM MERCURY TO NANOSENSORS**
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233. **DETERMINATION OF DIHYDROERGOTAMINE VIA LC METHOD COUPLED WITH FLUORESCENCE DETECTION IN PHARMACEUTICAL FILM PREPARATIONS**
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235. **ELECTROCHEMICAL DETERMINATION OF ROSUVASTATIN AND EZETIMIBE FROM HUMAN SERUM AND URINE**
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239. **Etodolak, Diklofenak Ve Asetaminin pKa Değerlerinin Ters Faz Sıvı Kromatografi Alıkonma Zamanlarından Yararlanarak Tayini**
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240. **Dutasterit ve Tamsulosin'in eş zamanlı kromatografik analizi**
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243. **Elektroaktif pili(akridin turuncusu) polimer filmlerinin elektrokimyasal sentezi, karakterizasyonu ve sensor uygulamaları**
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246. **Doripenem, Ertapenem ve Meropenemin Protonasyon Sabiti Değerlerinin Teorik Olarak Hesaplanmasında Merkezi Kompozit Dizayn Tekniğinin Kullanılması**
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248. **Ritodrin Enantiyomerlerinin Ayrımı için Ypsk YöntemiGeliştirilmesi**
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249. **İrbesartan ve Hidroklorotiyazidin Ypsk ve Upsk ile Eş ZamanlıAnalizi**
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Green Analytical Chemistry, Editörler Kurulu Üyesi, 2021 - Devam Ediyor
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CURRENT PHARMACEUTICAL ANALYSIS, Editör, 2017 - Devam Ediyor
TALANTA, Danışma Kurul Üyesi, 2010 - Devam Ediyor
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TRAC - TRENDS IN ANALYTICAL CHEMISTRY, Özel Sayı Editörü, 2023 - 2023

Bilimsel Kuruluşlardaki Üyelikler / Görevler

International Society of Electrochemistry (ISE), Üye, 2023 - Devam Ediyor , İsviçre
EuChemS: Division of Analytical Chemistry; Member of the Study Groups of Sample Preparation, Üye, 2021 - Devam Ediyor , Belçika
EuChemS: Division of Analytical Chemistry; Member of the Study Groups of Electroanalytical Chemistry, Üye, 2020 - Devam Ediyor , Belçika
EuChemS: Steering Committee of the Division of Analytical Chemistry, Üye, 2017 - Devam Ediyor , Belçika
EuChemS: Delegates of the Division of Analytical Chemistry, Üye, 2015 - Devam Ediyor , Belçika

Bilimsel Hakemlikler

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Kapsamındaki Dergi, Aralık 2023
MICROCHEMICAL JOURNAL, SCI Kapsamındaki Dergi, Kasım 2023
ELECTROCHIMICA ACTA, SCI Kapsamındaki Dergi, Kasım 2023
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TALANTA, SCI Kapsamındaki Dergi, Ağustos 2023
ELECTROCHIMICA ACTA, SCI Kapsamındaki Dergi, Ağustos 2023
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TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Kapsamındaki Dergi, Temmuz 2023
MICROCHEMICAL JOURNAL, SCI Kapsamındaki Dergi, Mayıs 2023
TALANTA, SCI Kapsamındaki Dergi, Ocak 2023
Diğer Ülkelerdeki Özel Organizasyonlar Tarafından Desteklenmiş Proje, Polonya, Ocak 2023
TALANTA, SCI Kapsamındaki Dergi, Aralık 2022
TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Kapsamındaki Dergi, Kasım 2022
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SENSORS AND ACTUATORS, B: CHEMICAL, SCI Kapsamındaki Dergi, Ağustos 2022
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SENSORS AND ACTUATORS, B: CHEMICAL, SCI Kapsamındaki Dergi, Haziran 2022
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TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Kapsamındaki Dergi, Haziran 2022
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Bilimsel Danışmanlıklar

Türkiye İlaç ve Tıbbi Cihaz Kurumu, Kurum veya Organizasyonlar İçin Yapılan Danışmanlık, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, Türkiye, 2020 - Devam Ediyor

Etkinlik Organizasyonlarındaki Görevler

Özkan S. A., 33rd International Symposium on Pharmaceutical and Biomedical Analysis , Bilimsel Kongre / Sempozyum Organizasyonu, Ankara, Türkiye, Temmuz 2023
Gümüştaş M., Özkan S. A., TOK K. C., Euroanalysis 2019, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Eylül 2019

Metrikler

Yayın: 1211
Atıf (WoS): 10642
Atıf (Scopus): 10530
H-İndeks (WoS): 51
H-İndeks (Scopus): 51

Davetli Konuşmalar

Recent advances in molecularly imprinted polymer-based electrochemical sensors on pharmaceutical and biomedical assay , Konferans, that 6th International Symposium on Advances in Pharmaceutical Analysis (APA 2024), Polonya, Kasım 2024

Design and Application of Nanomaterial Embedded Molecularly Imprinted Polymers for Electrochemical Sensing: Recent Developments and Future Prospects, Konferans, 4th International Conference on Nanomaterials, Tunus, Kasım 2024

Recent advances in molecularly imprinted polymer-based electrochemical sensors and their future prospects, Konferans, Tokat Gaziosmanpaşa Üniversitesi, Türkiye, Ekim 2024

Nanomaterial Embedded Molecularly Imprinted Polymer Sensors for The Pharmaceutical and Biomedical Assay: Recent Developments and Future Prospects, Konferans, nanoBalkan International Conference (NB2024), Arnavutluk, Ekim 2024

Molecularly Imprinted Polymers (MIPs) in Sensors for pharmaceutical and biomedical assay- New Sensing Technologies, Konferans, 34th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2024) , İsviçre, Eylül 2024
Yeşil Kimyada Elektrokimyasal Sensörün Rolü, Seminer, Hacettepe Üniversitesi, Türkiye, Eylül 2024

Greenness of official sample preparation standard methods, Konferans, 3rd European Sample Preparation Conference (EuSP2024) and the 2nd Green and Sustainable Analytical Chemistry Conference (GSAC2024), Yunanistan, Eylül 2024

An Overview of Molecularly Imprinted Polymers for the Green Analysis of Pharmaceuticals by Electrochemical Sensing, Konferans, 3rd European Sample Preparation Conference (EuSP2024) and the 2nd Green and Sustainable Analytical Chemistry Conference (GSAC2024), Yunanistan, Eylül 2024

BBMEC 202413th Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis, Konferans, BBMEC2024 13th Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis, Türkiye, Mayıs 2024

Molecularly Imprinted Polymers (MIPs) in Sensors for pharmaceutical and biomedical assay- New Sensing Technologies, Seminer, Bioelectrochemistry and biosensors, Romanya, Nisan 2024

An Overview of Electroanalytical Carbon-Based Nanosensors in Drug Analysis, Konferans, 10th International Conference on Materials Science and Nanotechnology for Next Generation, MSNG2023, Türkiye, Eylül 2023

The miniaturized sample preparation methods by molecularly imprinted polymers: strategies for electrochemical methods on pharmaceutical analysis, Konferans, 29th International Symposium on Electro- and Liquid Phase Separation Techniques, İtalya, Eylül 2023

An Overview of Electrochemical Carbon-Based Sensors for Sensitive Monitoring of Drug-Active Compounds, Konferans, 74th Annual Meeting of the International Society of Electrochemistry, Electrochemical Frontiers in Global Environment and Energy, Fransa, Eylül 2023

Modern designs of molecularly imprinted polymers for electrochemical sensing and analysis: Recent developments and future prospects, Konferans, PBA2023, İsviçre, Ağustos 2023

Carbon Based Nanosensors For Sensitive Monitoring Of Pharmaceutical Compounds, Konferans, 11th Annual International Symposium on Physical and Analytical Chemistry at Tbilisi State University, Gürcistan, Aralık 2022

Nanosensors: Carbon Based Nanostructured Materials for Sensitive Monitoring of Pharmaceuticals, Konferans, Trends in Nanotechnology TNT2022 International Conference, Arnavutluk, Ekim 2022

An Electroanalytical Carbon Based Nanosensors: Their potential use in the life sciences and clinical medicine, Konferans, The 12th International Symposium on Drug Analysis and the 32nd International Symposium on Pharmaceutical and Biomedical Analysis, Belçika, Eylül 2022

Karbon Temelli Elektrokimyasal Nanosensörlerin Duyarlı Analizlerdeki Yeri Ve Önemi, Konferans, Muğla Sıtkı Koçman Üniversitesi, Türkiye, Eylül 2022

An Overview of Electroanalytical Carbon-Based sensors and their applications in drug assay and life sciences: The Current and Future Prospect, Seminer, University of Innsbruck, Institute of Pharmacy/Pharmacognosy, Avusturya, Mayıs 2022

Validasyon: Elektroanalitik Analizlerdeki Yeri ve İlgili Parametreleri, Seminer, METROHM, Türkiye, Nisan 2022

Validasyon: Elektroanalitik Analizlerdeki Yeri ve İlgili Parametreleri, Seminer, Metrohm, Türkiye, Nisan 2022

An Overview of Electroanalytical Carbon Based Nanosensors: The Current and Future Prospect, Konferans, 4th International Congress on Analytical and Bioanalytical Chemistry (4th ICABC 2022), Türkiye, Mart 2022

Recent advances in carbon-based nanosensors and biosensors and their applications in drug assay and life sciences, Konferans, 31st International Symposium on Pharmaceutical and Biomedical Analysis (PBA2021), Japonya, Eylül 2021

An Overview of Electrochemical Carbon Based Sensors for Sensitive Monitoring of Drug Active Compounds and Their Sensitive Applications, Konferans, The Spanish Society for Analytical Chemistry (SEQA) XXIII Meeting, İspanya, Temmuz 2021

An Overview of Electroanalytical Carbon-Based Nanosensors in Drug Analysis, Konferans, SCI Electrochemistry Postgraduate Conference , İngiltere, Haziran 2021

An Overview of Carbon Based Electroanalytical Nanosensors and Their Pharmaceutical Applications, Konferans, 4th STARSS Conference on Separation Science, Çek Cumhuriyeti, Kasım 2020

Nanostructured Materials-Based Nanosensors for Sensitive Monitoring of Pharmaceuticals, Konferans, 3rd International Congress on Analytical and Bioanalytical Chemistry , Türkiye, Mart 2020

Carbon Based Nanomaterials in Electroanalytical Sensors-What they are; What they do, Konferans, 2nd International Congress on Analytical and Bioanalytical Chemistry , Türkiye, Mart 2020

Recent Advances in Electrochemical Carbon Based NanoSensors and BioSensors inPharmaceutical and Biomedical Area, Konferans, 10th Annual Symposium on Physical and Analytical Chemistry, Gürcistan, Ocak 2020

An Overview of Electrochemical Carbon Based Nanosensors in Biological and Pharmaceutical Area: Current and Future Prospects, Konferans, 4th International Congress on Biosensors, Türkiye, Temmuz 2019

Towards Advanced Electroanalytical Nanosensors: A Promising Tool For The Analysis of Pharmaceuticals, International Symposium on Pharmaceutical Sciences, Konferans, ISOPS-12, Türkiye, Haziran 2019

Properties And Application Of Electroanalytical Nanosensors: A Promising Tool For The Pharmaceutical Assay, Konferans, 9th Annual Symposium on Physical and Analytical Chemistry, Gürcistan, Ocak 2019

Validasyon: İlaç Analizlerindeki Yeri ve İlgili Parametreleri, Konferans, Konya Üniversitesi, Türkiye, Eylül 2018

İlaç Analizlerinde Yöntem Geliştirme Sürecinde Validasyon ve İlgili Parametreleri, Konferans, Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Türkiye, Mart 2018

An Overview of Carbon Based Nanosensors in Drug Assay, Konferans, 8th Annual Symposium on Physical and Analytical Chemistry, Gürcistan, Aralık 2017

The Overview of Commonly Used Electrochemical Carbon Nanosensors in Pharmaceutical Assay, Konferans, International Multidisciplinary Symposium on Drug Research and Development (DRD), Türkiye, Ekim 2017

The Role and the Place of Carbon Based Electrochemical Nanosensors on Pharmaceutical and Biomedical Assay, Konferans, EastWest Chemistry Conference, Makedonya, Ekim 2017

Validasyon: İlaç Analizlerindeki Önemi Ve İlgili Parametreleri , Konferans, Hitit Üniversitesi, Türkiye, Eylül 2017

From Mercury to Nanosensors: The Journey of Electrochemistry on Pharmaceutical and Biomedical Analysis, Konferans, 27th International Symposium on Pharmaceutical and Biomedical Analysis, Çin, Temmuz 2016

From Mercury To Nanosensors: Past, Present And The Future Perspective Of Electrochemistry On Pharmaceutical And Biomedical Analysis, Konferans, 26th International Symposium On Pharmaceutical And Biomedical Analysis, Gürcistan, Temmuz 2015

İlaç Analizlerinde Validasyonun Yeri ve Önemi, Konferans, Uşak Üniversitesi, Türkiye, Nisan 2015

The Value of Analytical Method Validation in Pharmaceutical Analysis, Konferans, 2nd International Conference on Analytical Chemistry, Romanya, Eylül 2014

The Importance of Electroanalytical (or Analytical) Method Validation in Drug Analysis, Konferans, Symposium of the Analytical Division of SPQ-2014, Portekiz, Nisan 2014

The Importance of Electroanalytical Method Validation in Drug Analysis, Konferans, 1st International Conference on Analytical Chemistry, Romanya, Eylül 2012

Elektrokimyasal analizlerde analitik yöntem optimizasyonu ve validasyonu, Konferans, Çanakkale Onsekiz Mart Üniversitesi, Türkiye, Haziran 2012

The Role of and the Place of Method Validation in Drug Analysis using Electroanalytical Techniques, Konferans, 9th International Electrochemistry Meeting, Türkiye, Eylül 2011

Araştırma Alanları

