

Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: CCW-4073-2022

Yoksis Araştırmacı ID: 370846

Eğitim Bilgileri

Doktora, Çanakkale Onsekiz Mart Üniversitesi, Fen Fakültesi, Kimya, Türkiye 2018 - Devam Ediyor

Yüksek Lisans, Çanakkale Onsekiz Mart Üniversitesi, Fen Fakültesi, Kimya, Türkiye 2015 - 2018

Lisans, Ege Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 2010 - 2015

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Çanakkale Onsekiz Mart Üniversitesi, Fen Fakültesi, Kimya, 2022 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A novel acetylcholinesterase inhibition based colorimetric biosensor for the detection of paraoxon ethyl using CUPRAC reagent as chromogenic oxidant**
AYAZ S., Uluçay S., ARDA A., DİLGİN Y., APAK M. R.
Talanta, cilt.266, 2024 (SCI-Expanded)
- II. **Fabrication of a Novel Optical Glucose Biosensor Using Copper(II) Neocuproine as a Chromogenic Oxidant and Glucose Dehydrogenase-Immobilized Magnetite Nanoparticles**
AYAZ S., ARDA A., DİLGİN Y., APAK M. R.
ACS Omega, cilt.8, sa.49, ss.47163-47172, 2023 (SCI-Expanded)
- III. **Flow-Injection Amperometric Determination of Glucose Using Nickel Oxide-Cobalt (II,III) Oxide and Nickel Oxide-Copper Nanoparticle Modified Pencil Graphite Electrodes**
AYAZ S., KARAKAYA S., EMİR G., Usaklıgil N., GİRAY DİLGİN D., DİLGİN Y.
ANALYTICAL LETTERS, cilt.55, sa.13, ss.2046-2057, 2022 (SCI-Expanded)
- IV. **A novel flow injection amperometric method for sensitive determination of total antioxidant capacity at cupric-neocuproine complex modified MWCNT glassy carbon electrode**
AYAZ S., ARDA A., DİLGİN Y., APAK M. R.
MICROCHIMICA ACTA, cilt.189, sa.4, 2022 (SCI-Expanded)
- V. **Electrocatalytic oxidation and flow injection analysis of formaldehyde at binary metal oxides**

(Co3O4–NiO and CuO–Co3O4) modified pencil graphite electrodes

EMİR G., KARAKAYA S., Ayaz S., Dilgin D. G., DİLGİN Y.

Monatshefte für Chemie, cilt.152, sa.12, ss.1491-1503, 2021 (SCI-Expanded)

- VI. **Flow injection amperometric sensing of hydroxylamine at a Cu(ii)-neocuproine-functionalized multiwalled carbon nanotube/screen printed carbon electrode**

Ayaz S., DİLGİN Y., APAK M. R.

New Journal of Chemistry, cilt.45, sa.20, ss.9143-9151, 2021 (SCI-Expanded)

- VII. **Flow injection amperometric determination of hydrazine at a cupric-neocuproine complex/anionic surfactant modified disposable electrode**

Ayaz S., DİLGİN Y., APAK M. R.

MICROCHEMICAL JOURNAL, cilt.159, 2020 (SCI-Expanded)

- VIII. **A novel enzyme-free FI-amperometric glucose biosensor at Cu nanoparticles modified graphite pencil electrode**

Ayaz S., KARAKAYA S., Emir G., GİRAY DİLGİN D., DİLGİN Y.

Microchemical Journal, cilt.154, 2020 (SCI-Expanded)

- IX. **Flow injection amperometric determination of hydrazine based on its electrocatalytic oxidation at pyrocatechol violet modified pencil graphite electrode**

AYAZ S., DİLGİN Y.

Electrochimica Acta, cilt.258, ss.1086-1095, 2017 (SCI-Expanded)

Metrikler

Yayın: 10

Atıf (WoS): 78

Atıf (Scopus): 103

H-İndeks (WoS): 4

H-İndeks (Scopus): 5