

Res. Asst. SILA CAN OSMANOĞULLARI

Personal Information

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International Researcher IDs

ScholarID: D2-w_dYAAAAJ

ORCID: 0000-0002-0079-9671

Publons / Web Of Science ResearcherID: AAK-9648-2021

ScopusID: 57954505200

Yoksis Researcher ID: 334918

Education Information

Doctorate, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey 2022 - Continues

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2019 - 2022

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Electrochemical detection of Oxaliplatin induced DNA damage in G-quadruplex structures, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, 2022

Research Areas

Electrochemistry, Conductive Polymers, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Kimya, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Innovative polymer engineering for the investigation of electrochemical properties and biosensing ability

Osmanogulları S. C., Söylemez S., Karakurt O., Hacıoğlu Ş. Ö., Çırpan A., Toppare L. K.

- TURKISH JOURNAL OF CHEMISTRY, vol.47, pp.1271-1284, 2023 (SCI-Expanded)
- II. **Electrochemical detection of Oxaliplatin induced DNA damage in G-quadruplex structures**
Osmanogullari S. C., Forough M., Çetinkol Ö. P., Uдум Y. A., Toppare L.
ANALYTICAL BIOCHEMISTRY, vol.671, pp.1-9, 2023 (SCI-Expanded)
- III. **Synthesis of water soluble copper(II), manganese(III) phthalocyanines and their photocatalytic performances in benzyl alcohol photoxidation**
Fazlı H., Akkol Ç., OSMANOĞULLARI S. C., BIYIKLIOĞLU Z., SAKA E. T., BEKİRCAN O.
Journal of Organometallic Chemistry, vol.983, 2023 (SCI-Expanded)

Supported Projects

BEKİRCAN O., OSMANOĞULLARI S. C., ESERTAŞ ÜREYEN Ü. Z., KILIÇ A. O., Project Supported by Higher Education Institutions, Benzensulfonamid bağlı bazı yeni 124triazol türevlerinin tasarımları sentezi ve antimikroial aktiviteleri, 2022 - Continues

Biyıklıoğlu Z., Bekircan O., Osmanogulları S. C., Keleş T., Project Supported by Higher Education Institutions, Elektrokimyasal Glikoz Biyosensör Uygulamaları İçin Yeni Aksiyal Disübstítüte Silisyum Ftalosiyaniner, 2023 - 2025

Persil Çetinkol Ö., Osmanogulları S. C., Project Supported by Higher Education Institutions, Detection of DNA damage caused by Oxaliplatin by differential pulse voltammetry method, 2021 - 2022

Metrics

Publication: 4

Citation (Scopus): 5

H-Index (Scopus): 1

Congress and Symposium Activities

4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Attendee, Antalya, Turkey, 2022

Awards

Osmanogulları S. C., Honor Roll of Middle East Technical University, Orta Doğu Teknik Üniversitesi, December 2018