Res. Asst. PhD MERTCAN ÖKSÜZ

Personal Information

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Education

Doctorate, Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2014 - 2023
Postgraduate, Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2010 - 2014
Undergraduate, Ondokuz Mayis University, Fen Fakültesi, Kimya Bölümü, Turkey 2004 - 2008

Foreign Languages

English

Dissertations

Doctorate, Doğal ürünlerde fosfodiesteraz 5 enzimi inhibitörlerinin tayini, Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Analytical Chemistry, 2023
Postgraduate, İNORGANİK ARSENİK BİLEŞİKLERİNİN HPLC/UV YÖNTEMİ İLE TAYİNLERİ, Manisa Celal Bayar University, FEN BİLİMLERİ ENSTİTÜSÜ, Analytical Chemistry, 2014

Research Areas

Avesis Research Areas: Chemistry, Analytical Chemistry, Electromagnetic Methods, Chromatographic Analysis, Spectroscopical Methods
WoS Research Areas: Chemistry, Chemistry Analytical
Scopus Research Areas: General Chemistry, Filtration and Separation

Academic Positions

Research Assistant PhD, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, KİMYA, 2023 - Present
Research Assistant, Manisa Celal Bayar University, MÜHENDİSLİK VE DOĞA BİLİMLERİ FAKÜLTESİ, KİMYA, 2010 - 2023

Courses

Courses

Undergraduate
Chemistry Laboratory, Undergraduate, 2025 - 2026

Articles

I. **Structural and Rheological Properties of Chitosan-Biochar Composites Prepared With Waste Biomass-Derived Biochar**
Eser A., Zeybek M. S., Öksüz M., Şirin K.
POLYMER ENGINEERING AND SCIENCE, no.-, pp.1-16, 2026 (SCI-Expanded, Scopus)

II. **Simultaneous Determination of Six Phosphodiesterase-5 Enzyme Inhibitors in Traditional Herbal Products by HPLC-UV and Verification with LC-MS/MS**
Öksüz M., Dost K.
FOOD ANALYTICAL METHODS, vol.19, no.9, 2026 (SCI-Expanded, Scopus)

III. **Simultaneous Electrochemical Determination of Sildenafil Citrate and Tadalafil Using a Multi Walled Carbon Nanotubes Modified Glassy Carbon Electrode by Adsorptive Stripping Linear Sweep Voltammetry**
Öksüz M., Cittan M., Dost K.
Electroanalysis, vol.37, no.1, 2025 (SCI-Expanded, Scopus)

IV. **Determination of boscalid, pyraclostrobin and trifloxystrobin in dried grape and apricot by HPLC/UV method**
DOST K., ÖKSÜZ M., Cittan M., Mutlu B., Tural B.
Journal of Food Composition and Analysis, vol.115, 2023 (SCI-Expanded, Scopus)

Funded Projects

DOST K., ÖKSÜZ M., Project Supported by Higher Education Institutions, BAP PhD, Doğal Ürünlerde Fosfodiesteraz 5 Enzimi İnhibitörlerinin Tayini, 2018 - 2021
ÖKSÜZ M., SULU ORTAMDA BULUNAN İNORGANİK ARSENİK BİLEŞİKLERİNİN TERS FAZ HPLC UV SİSTEMİ İLE TÜRLENDİRİLMESİ, Continues

Metrics

Publication: 4
Citation (WoS): 17
Citation (Scopus): 20
H-Index (WoS): 2
H-Index (Scopus): 2