

Asst. Prof. Dilgeř Baskın

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 2017 - 2022

Postgraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2013 - 2016

Undergraduate, Van Yüzüncü Yil University, Fen Fakültesi, Kimya Bölümü, Turkey 2008 - 2012

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, METAL İYONU ADSORBSİYONU İÇİN DENDRİMERİK YAPILARIN SENTEZİ, KARAKTERİZASYONU VE UYGULAMASI, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, KİMYA, 2022

Postgraduate, BASE-PROMOTED SYNTHESIS OF NEW DIAZEPINE DERIVATIVES VIA ALKYNE CYCLIZATION, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, 2016

Research Areas

Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Muradiye Meslek Yüksekokulu, Kimya ve Kimyasal İşletme Teknolojileri Bölümü, 2022 - Continues

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, KİMYA, 2018 - 2022

Courses

Analitik Kimya Laboratuvarı, Associate Degree, 2022 - 2023

Tekstil ve Boyar Maddeler, Associate Degree, 2022 - 2023

Mesleki Yabancı Dil , Associate Degree, 2022 - 2023

KİMYASAL ANALİZ, Associate Degree, 2022 - 2023

Jury Memberships

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, March, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Metal adsorption properties of multi-functional PAMAM dendrimer based gels**
Baskin D., YILMAZ Ö., Islam M. N., TÜLÜ M., KOYUNCU İ., EREN T.
JOURNAL OF POLYMER SCIENCE, vol.59, no.14, pp.1540-1555, 2021 (SCI-Expanded)
- II. **Synthesis of dipyrrolo-diazepine derivatives via intramolecular alkyne cyclization**
Baskin D., ÇETİNKAYA Y., Balci M.
TETRAHEDRON, vol.74, no.30, pp.4062-4070, 2018 (SCI-Expanded)
- III. **Accurate and sensitive determination of selected hormones, endocrine disruptors, and pesticides by gas chromatography-mass spectrometry after the multivariate optimization of switchable solvent liquid-phase microextraction**
Chormey D. S., Bodur S., Baskin D., Firat M., BAKIRDERE S.
JOURNAL OF SEPARATION SCIENCE, vol.41, no.14, 2018 (SCI-Expanded)

Supported Projects

Aknay Y., Baskin D., Çelik Kazıcı H., Project Supported by Higher Education Institutions, Manyetik Nanoparçacıklarla Dekore Edilmiş Çok Yüzlü Oligomerik Silseskuksan Bazlı Kuantum Dotlar Sentez Karakterizasyon Ve Biyomedikal Uygulamalar, 2023 - Continues

Baskin D., TÜBİTAK Project, Production of Functional Magnetite Adsorbent for the Enrichment of Some Heavy Metals, 2023 - 2024

Baskin D., KOYUNCU İ., EREN T., Project Supported by Higher Education Institutions, Ayırma Esaslı Safaştırma Protokollerindeki Uygulamalar İçin Polimerik Bazlı Jel Adsorban Sentezi, 2023 - 2024

Scientific Refereeing

MICROCHEMICAL JOURNAL, SCI Journal, April 2024

MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, December 2023

MICROCHEMICAL JOURNAL, SCI Journal, October 2023

MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, July 2023

MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, June 2023