

DUYGU BAYRAMOĞLU

ASST. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-3282-2020

ScopusID: 56218278700

Yoksis Researcher ID: 105235



Learning Knowledge

Doctorate

2011 - 2018

Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey

Postgraduate

2008 - 2011

Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Assistant Professor

2024 - Continues

Ankara University, Fen Fakültesi, Kimya Bölümü

Research Assistant PhD

2009 - Continues

Ankara University, Fen Fakültesi, Kimya Bölümü

Supported Projects

- Bayramoğlu D., Güllü M., Demirbüğen Öz M., TUBITAK Project, Çoklu hedefleme potansiyeline sahip yeni heterohalkalı amin sübstitüe aza-kondanse trisiklik hibrit moleküllerin sentezi ve biyolojik aktivitelerinin incelenmesi, 2024 - 2026
- Yakut M., Bayramoğlu D., Güllü M., TUBITAK Project, Yeni Heterosiklik Amin Temelli Dihidropiridin Hibrit Moleküllerin Sentezi ve Biyolojik Özelliklerinin incelenmesi, 2022 - 2023
- GÜLLÜ M., BAYRAMOĞLU D., Project Supported by Higher Education Institutions, Bazı Yeni Pirimido[1,2-a]Pirimidin Türevi Bileşiklerin Sentezi, 2015 - 2017

Jury Memberships

Post Graduate, Post Graduate, Ankara Üniversitesi, July, 2024

Taught Courses And Trainings

Bayramoğlu D., Donar Y. O., Laborantlar Temel Eğitim Programı, 2022 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- Synthesis and characterization of ordered mesoporous carbon-based materials for electrochemical detection of environmental pollutants**
Gaber A., Bilge Yücel S., Bayramoğlu D., Donar Y. O., Sinağ A.
Trends in Environmental Analytical Chemistry, vol.42, 2024 (SCI-Expanded)
- Recent developments and modification strategies in electrochemical sensors based on green nanomaterials for catechol detection**
Donar Y. O., Bilge Yücel S., Bayramog D., Ozoylumlu B., Ergenekon S., Sinag A.
TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.41, 2024 (SCI-Expanded)
- Synthesis, characterization, modeling and catalytic testing of tungstated zirconia supported Ni catalysts for Hydrodeoxygenation of Guaiacol**
DONAR Y. O., TÜRKŞEN Ö., Ünalın A. T., BAYRAMOĞLU D., Ergenekon S., Dulkadir H., SINAĞ A.
Molecular Catalysis, vol.531, 2022 (SCI-Expanded)
- An Efficient Synthetic Method for the Synthesis of Novel Pyrimido[1,2-a]Pyrimidine-3-Carboxylates: Comparison of Irradiation and Conventional Conditions**
BAYRAMOĞLU D., GÜLLÜ M.
POLYCYCLIC AROMATIC COMPOUNDS, vol.42, no.8, pp.4948-4964, 2022 (SCI-Expanded)
- Ultrasound-assisted rapid synthesis of 2-aminopyrimidine and barbituric acid derivatives**
BAYRAMOĞLU D., KURTAY G., GÜLLÜ M.
SYNTHETIC COMMUNICATIONS, vol.50, no.5, pp.649-658, 2020 (SCI-Expanded)
- Thermal conversion of glycerol to value-added chemicals: pyridine derivatives by one-pot microwave-assisted synthesis**
BAYRAMOĞLU D., Gurel G., SINAĞ A., GÜLLÜ M.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.4, pp.661-670, 2014 (SCI-Expanded)

Articles Published in Other Journals

- THE COMPARISON OF ANTIOXIDANT AND ANTIBACTERIAL ACTIVITY OF NOVEL PYRIMIDO[1,2-a]PYRIMIDINE COMPOUNDS**
BAYRAMOĞLU D., DEMIRBÜGEN OZ M., KIYMACI M. E.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.1, pp.1-8, 2023 (Scopus)
- Ultrasound-Assisted One-Pot Synthesis of 9-(Substituted heteroaryl) acridinedione Derivatives**
BAYRAMOĞLU D., ÖZGÜR M.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, pp.1610-1620, 2021 (Peer-Reviewed Journal)
- Residual Efficacy of Diflubenzuron on Mosquito Larvae around Ankara province in Turkey**
YİĞİT N., YAZICI ÖZÇELİK E., GÜL N., SAYGILI YİĞİT F., BAYRAMOĞLU D., ÇETİNTÜRK D., eskizengin H.
Acta Biologica Turcica, vol.32, no.2, pp.18-22, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Organik Kimya İkinci Bir Dil (İkinci Dönem Konuları)**
Kalkan M., Yakut M., Bayramoğlu D., Kurtay G., Eroğlu F. (Editor)
Palme Yayın Dağıtım, Ankara, 2023
2. **Organik Kimya İkinci Bir Dil (Birinci Dönem Konuları)**
Kalkan M., Yakut M., Bayramoğlu D., Kurtay G., Eroğlu F. (Editor)
Palme Yayın Dağıtım, Ankara, 2022

Refereed Congress / Symposium Publications in Proceedings

1. **Synthetic strategies for the conversion reactions of alkenyl pyrimido[1,2-a]pyrimidines to furopyrimido[1,2-a]pyrimidines**
Bayramoğlu D., Arıbalı Öter S., Güllü M.
5TH INTERNATIONAL EURASIAN CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY, Ankara, Turkey, 26 - 28 June 2024
2. **Ultrasound-assisted Synthesis of Novel Potential Biological Active 1,4-Dihydropyridines**
YAKUT M., BAYRAMOĞLU D.
2. Eurasia Biochemical Approaches and Technologies Congress (2. EBAT), 26 - 29 October 2019
3. **Residual Activity of Diflubenzuron on Mosquito Larvae and its Effects on Acetylcholinesterase (EC 3.1.1.7) Activity and Liver Ultrastructure of Rats**
YİĞİT N., YAZICI ÖZÇELİK E., GÜL N., SAYGILI YİĞİT F., BAYRAMOĞLU D.
11th European Vertebrate Pest Management Conference, Varşova, Poland, 25 - 29 September 2017
4. **Ultraseste destekli 2 aminopirimidin ve barbütirik asit türevlerinin tek kaptaki çok bileşenli sentezi**
BAYRAMOĞLU D., KURTAY G., GÜLLÜ M.
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
5. **Pirimido[1,2-a]Pirimidinlerin Yeni Türevlerinin Sentezi**
Bayramoğlu D., Güllü M.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017
6. **Value-Added Chemicals from Glycerol Microwave-Assisted Conversion of Glycerol to Heteroaromatics**
Bayramoğlu D., Güllü M.
44th World Chemistry Congress UIPAC, İstanbul, Turkey, 11 - 16 August 2013

Courses

İleri Organik Kimya, Postgraduate, 2024 - 2025

Temel Kimya, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Temel Kimya, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Organic Chemistry Laboratory, Undergraduate, 2022 - 2023

New Trends in Organic Chemistry, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Organic Chemistry Laboratory, Undergraduate, 2022 - 2023

Patent

Sınağ A., Donar Y. O., Türkşen Ö., Bayramoğlu D., Ergenekon S., Ünalın A. T., Özoylumlu B., FURFURAL KİMYASAL BİLEŞİKLERİNDEN 2-METİL FURAN SENTEZİ İÇİN KULLANIMA UYGUN BİR KATALİZÖR, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2021/019920 , Standard Registration, 2024

Scientific Refereeing

ORGANIC COMMUNICATIONS, Journal Indexed in ESCI, August 2024

Mediterranean Journal of Chemistry, Other journals, January 2023

Metrics

Publication: 17

Citation (WoS): 23

Citation (Scopus): 25

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

5TH INTERNATIONAL EURASIAN CONFERENCE ON SCIENCE, ENGINEERING AND TECHNOLOGY, Attendee, Ankara, Turkey, 2024

Research Areas

Chemistry of Aromatic Compounds, Chemistry of Natural Products, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Organic Spectroscopy, Natural Sciences