

Res. Asst. PhD Sefa UÇAR



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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey 2015
- 2022

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey
2013 - 2015

Undergraduate, Ataturk University, Fen Fakültesi, Kimya, Turkey 2009 - 2013

Biography

Sefa Uçar was born in Erzurum, Turkey in 1990 and obtained his B.Sc. and M.Sc. degree from the Department of Chemistry at Atatürk University in 2013 and 2015, respectively. In May 2018, he was appointed as Research assistant at Atatürk University. He obtained his Ph.D. under the supervision of Professor Arif Daştan at same University at september 2022.

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, C sınıfı iş güvenliği sertifikası, Atatürk üniversitesi, 2014

Dissertations

Doctorate, DİAZANAFTALİNLERDE C-H FONKSİYONİLİZASYONU, Ataturk University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 2022

Postgraduate, Diazanaftalinlerin İndirgenmesi ve Brominasyonu, Atatürk Üniversitesi, Fen Bilimleri, Kimya / Organik

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic and Administrative Experience

Rectorate Commissioner, Ataturk University, Fen Fakültesi, Kimya, 2022 - Continues

Rectorate Commissioner, Ataturk University, Fen Fakültesi, Kimya, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Deoxygenation of N-heterocyclic N-oxides with Selectfluor and disulfane**
Celikoglu M. H., UÇAR S., NİŞANCI B.
JOURNAL OF HETEROCYCLIC CHEMISTRY, 2024 (SCI-Expanded)
- II. **Transition-Metal-Free Synthesis of 4-Alkynylquinazolines**
UÇAR S., DAŞTAN A.
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol.2022, no.13, 2022 (SCI-Expanded)
- III. **Recent Advances in the Transition-Metal-Free Arylation of Hetero-arenes**
UÇAR S., DAŞTAN A.
SYNTHESIS-STUTTGART, vol.53, no.23, pp.4353-4374, 2021 (SCI-Expanded)
- IV. **Transition Metal-Free Heteroarylation of Quinoxaline: Construction of Heteroaryl-Fused Phenazines by Oxidative Coupling**
UÇAR S., DAŞTAN A.
Journal of Organic Chemistry, vol.85, no.23, pp.15502-15513, 2020 (SCI-Expanded)
- V. **One-pot homo- and cross-coupling of diazanaphthalenes via C-H substitution: Synthesis of Bis- and Tris-diazanaphthalenes**
UÇAR S., DAŞTAN A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.57, no.11, pp.4013-4022, 2020 (SCI-Expanded)
- VI. **Bromination of quinoxaline and derivatives: Effective synthesis of some new brominated quinoxalines**
UCAR S., Essiz S., DAŞTAN A.
TETRAHEDRON, vol.73, no.12, pp.1618-1632, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Reduction and Bromination of the Phenazine**
BUDAK S., UÇAR S., DAŞTAN A.
OrgChemTR4, 4 - 07 October 2018
- II. **One-pot Synthesis of Diazanaphthalene Dimers via C-H Substitution**
UÇAR S., DAŞTAN A.
(OrgChemTR-4), Antalya, Turkey, 4 - 07 October 2018, pp.201-203
- III. **Effective Synthesis of New Brominated Symmetrical Naphthyridines**
EŞSİZ S., UÇAR S., DALKILIÇ E., DAŞTAN A.
OrgChemTR4, 4 - 07 October 2018
- IV. **Bromination of the Dibenzosuberone**
BUDAK G., KOCAK R., UÇAR S., DAŞTAN A.

OrgChem-TR, Antalya, Turkey, 4 - 07 October 2018, pp.149-150

V. NEW AND EFFICIENT SYNTHESIS OF BROMINATED DIAZANAPHTHALENE DERIVATIVES: KEY COMPOUNDS FOR STRONGLY BIOLOGICALLY ACTIVE DERIVATIVES

UÇAR S., EŞSİZ S., DALKILIÇ E., DAŞTAN A.

1. International Turkic World Conference on Chemical Sciences and Technologies, 27 October - 01 November 2015

Supported Projects

DAŞTAN A., TUBITAK Project, C-H Substitüsyon Tepkimesi Üzerinden Diazanaftalinlerin Dimerizasyonu Ve Hetero Arilasyonu: Pek Çok Uygulama İçin Sentetik Potansiyeli Yüksek Heterosiklik Moleküllerin Etkin Sentezi, 2017 - Continues
DAŞTAN A., TUBITAK Project, Piridazin Halkası İçeren Kromik Dibenzosuberone'ların İlk Sentezi, Fotokromik Özelliklerinin ve Spiro Bileşiklerine Düzenlenme Tepkimelerinin İncelenmesi: Flor Sensör Olarak Yeni Tip Boyar Maddeler, 2016 - Continues

DAŞTAN A., UÇAR S., Project Supported by Higher Education Institutions, 4-Alkinilkinazolin Türevleri için Yeni Bir Sentetik Yaklaşımın Geliştirilmesi, 2020 - 2021

AKBULUT N., MENZEK A., DAŞTAN A., EKİNCİ D., KILIÇ H., ÖZDEMİR H., KAZAZ C., SARAÇOĞLU N., ONGANER Y., ŞAHİN E., et al., Project Supported by Higher Education Institutions, Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi, 2019 - 2021

DAŞTAN A., TUBITAK Project, Diazanaftalin Türevlerinin Sentezi İçin Yeni ve Etkin Yöntemlerin Geliştirilmesi: Biyolojik Potansiyeli Yüksek Türevler İçin Anahtar Moleküller, 2013 - 2016

Metrics

Publication: 11

Citation (WoS): 18

Citation (Scopus): 20

H-Index (WoS): 3

H-Index (Scopus): 3