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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: F-5137-2018

ScopusID: 57200679875

Yoksis Araştırmacı ID: 251110

Eğitim Bilgileri

Doktora, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 2016 - 2023

Yüksek Lisans, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Türkiye 2013 - 2016

Lisans, Marmara Üniversitesi, Fen - Edebiyat Fakültesi, Kimya Bölümü, Türkiye 2005 - 2011

Yabancı Diller

İngilizce, C2 Ustalık

Araştırma Alanları

Biyoorganik Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Organik Spektroskopı, Serbest Radikaller

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2016 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Microwave assisted synthesis and AChE inhibition studies of novel thiazolo and thiadiazolo [3,2-a]pyrimidinone fused dihydrofuran compounds**
YILMAZ M., Inal A. U., SARI S.
Medicinal Chemistry Research, cilt.32, sa.5, ss.957-974, 2023 (SCI-Expanded)
- II. **In vitro antioxidant activities and in silico molecular docking studies of N-substituted oxime derivatives**
SARI S., Kilic N., YILMAZ M.
STRUCTURAL CHEMISTRY, cilt.34, sa.2, ss.605-616, 2023 (SCI-Expanded)
- III. **Acetylcholinesterase inhibition, molecular docking and ADME prediction studies of new dihydrofuran-piperazine hybrid compounds**
SARI S., YILMAZ M.

- MEDICINAL CHEMISTRY RESEARCH, cilt.30, sa.11, ss.2114-2126, 2021 (SCI-Expanded)
- IV. **Synthesis, characterization, acetylcholinesterase inhibition, and molecular docking studies of new piperazine substituted dihydrofuran compounds**
SARI S., YILMAZ M.
MEDICINAL CHEMISTRY RESEARCH, cilt.29, sa.10, ss.1804-1818, 2020 (SCI-Expanded)
- V. **Synthesis and characterization of piperazine-substituted dihydrofuran derivatives via Mn(OAc)₃ mediated radical cyclizations**
SARI S., YILMAZ M.
TURKISH JOURNAL OF CHEMISTRY, cilt.44, sa.5, ss.1303-1332, 2020 (SCI-Expanded)
- VI. **Synthesis and characterization of unsaturated diacyl and alkyl-acyl piperazine derivatives**
SARI S., Unalan S., YILMAZ M.
TURKISH JOURNAL OF CHEMISTRY, cilt.43, sa.6, ss.1656-1710, 2019 (SCI-Expanded)
- VII. **Microwave assisted synthesis of novel zinc(II) phthalocyanines bearing 1,3-diazido-2-propanoxy functional groups and investigation of their photochemical properties**
Sari S., Durmus M., Bulut M.
TETRAHEDRON LETTERS, cilt.57, sa.10, ss.1124-1128, 2016 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **N-sübstütüe Oksimlerin Sentezi ve Antioksidan Aktivitelerinin İncelenmesi**
KILIÇ N., SARI S., YILMAZ M.
32. ULUSAL KİMYA KONGRESİ, Türkiye, 17 - 19 Eylül 2020
- II. **AChE inhibition and molecular docking studies of new piperazine-dihydrofuran compounds**
SARI S., YILMAZ M.
3RD INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 19 - 20 Mart 2020
- III. **Mn(OAc)₃ mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibititon capabilities.Part 2.**
SARI S., YILMAZ M.
2. International Conference on Applied Chemistry, 25 - 28 Kasım 2017
- IV. **1. Mn(OAc)₃ mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibititon capabilities.Part 2.**
Sarı S., Yılmaz M.
2nd International Conference on Applied Chemistry, Al-Ghardaqah, Mısır, 25 - 28 Kasım 2017, ss.118-119
- V. **Mn(OAc)₃ mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibititon capabilities.Part 1.**
SARI S., YILMAZ M.
ANCON 2017, 5 - 07 Ekim 2017

Metrikler

- Yayın: 12
Atıf (WoS): 27
Atıf (Scopus): 25
H-İndeks (WoS): 3
H-İndeks (Scopus): 3