

Asst. Prof. Furgan Aslanoğlu

Personal Information

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International Researcher IDs

ScholarID: hbs85RcAAAAJ

ORCID: 0000-0002-5740-1716

Publons / Web Of Science ResearcherID: D-8014-2019

ScopusID: 12241099400

Yoksis Researcher ID: 153085

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Organik Kimya, Turkey
2009 - 2018

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Organik Kimya, Turkey 2004 - 2007

Undergraduate, Van Yüzüncü Yıl University, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2000 - 2004

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Synthesis of Cycloheptadiene Annelated Dihydrofurane Derivatives and Design of Pyrrolo-Pyrrolo-Pyrazines and α -Alkylidyn- γ -Butyrolactones via Alkyne Cyclization, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Organik Kimya, 2018

Postgraduate, Kondenzasyon Reaksiyonları ile 4-arıldihidropirimidin Türevinin Sentezi ve İleri Kademe Reaksiyonlarının Araştırılması, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Organik Kimya, 2007

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Photochemistry of Organics, Organic Spectroscopy, Free Radicals, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Research Assistant, Mus Alparslan University, 2016 - 2019

Research Assistant, Middle East Technical University, Graduate School Of Natural And Applied Sciences, 2009 - 2016

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Van Yüzüncü Yıl University, 2022 - Continues

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Van Yüzüncü Yıl University, 2021 - Continues

Courses

2D-NMR ve Uygulamaları, Postgraduate, 2021 - 2022

İlaç Kimyası, Undergraduate, 2021 - 2022

Organik Kimya, Undergraduate, 2021 - 2022

Organik Kimyada Spektroskopik Yöntemler, Postgraduate, 2021 - 2022

Popüler Kültürde Kimya, Undergraduate, 2021 - 2022

Carbonyl Compounds Chemistry, Postgraduate, 2019 - 2020

Alifatik Bileşikler Kimyası, Postgraduate, 2020 - 2021

Kimya, Undergraduate, 2019 - 2020

Advising Theses

Aslanoğlu F., 6-metilurasil türevlerinin yeni bir metodoloji ile sentezi, Postgraduate, A.YAZICI(Student), 2023

Aslanoğlu F., SYNTHESIS AND ACETOACETYLATION OF DIHYDROPYRIMIDINE-2,4-DIONE DERIVATIVES, Postgraduate, A.Mohammed(Student), 2023

Jury Memberships

Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, December, 2022

Doctorate, Doctorate, Van Yüzüncü Yıl Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **N-Acetylation of methyl hydrazones with acetic acid in presence of PdCl₂**
Aslanoglu F., Sahin E.
Synthetic Communications, vol.53, no.10, pp.713-719, 2023 (SCI-Expanded)
- II. **6-methylthiouracil and 6-methyluracil derivatives synthesized by reaction of acetylketene with thiourea and urea compounds in presence of Yb(TFA)₃**
Aslanoğlu F., Yazıcı A.
Synthetic Communications, vol.53, no.20, pp.1713-1721, 2023 (SCI-Expanded)
- III. **Design of 1-(2-pyrrolidinone)-butane-1,3-dione derivatives and acetoxylation of these compound's methylene via hypervalent iodine (III)**
Aslanoğlu F.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.9, pp.1660-1663, 2022 (SCI-Expanded)
- IV. **Synthesis of 2-Methyl-pyran-4-ones through Reaction of Acetylketene with Terminal Acetylenes in Presence of Gold (I)**
Aslanoğlu F.
CHEMISTRYSELECT, vol.7, pp.1-4, 2022 (SCI-Expanded)
- V. **Synthesis of pyrrolo-pyrrolo-pyrazines via the Pd/C-catalyzed cyclization of N-propargyl pyrrolinyl-pyrrole derivatives**
Aslanoglu F., Basceken S., Balci M.
Tetrahedron Letters, vol.60, no.5, pp.449-451, 2019 (SCI-Expanded)

- VI. **A simple one-pot synthesis of 1,2,3,4-tetrahydro-2-thioxopyrimidine derivatives**
Akbaş E., ASLANOĞLU F., ANIL B., SENER A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.45, no.5, pp.1457-1460, 2008 (SCI-Expanded)
- VII. **Synthesis and spectral studies of pyranone derivative and its Cu(II), Co(II), Ni(II) and Zn(II) complexes**
Akbaş E., SONMEZ M., ANIL B., Aslanoğlu F.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, vol.78, no.6, pp.1277-1282, 2008 (SCI-Expanded)
- VIII. **Synthesis of some transition metal complexes of ligands derived from 5-phenyl-2,3-dihydro-2,3-furandione**
Akbaş E., Sönmez M., Çelebi M., Aslanoğlu F.
JOURNAL OF CHEMICAL RESEARCH, no.5, pp.256-259, 2008 (SCI-Expanded)
- IX. **Studies on reactions of pyrimidine compounds. 2. Microwave-assisted synthesis of 1,2,3,4-tetrahydro-2-thioxopyrimidine derivatives**
Akbaş E., ASLANOĞLU F.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.183, no.1, pp.82-89, 2008 (SCI-Expanded)
- X. **Studies on reactions of pyrimidine compounds: Synthesis and reactions of 5-benzoyl-4,6-diphenyl-1,2,3,4-tetrahydro-2-thioxopyrimidine**
Aslanoglu F., Akbas E., SOENMEZ M., ANIL B.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.182, no.7, pp.1589-1597, 2007 (SCI-Expanded)
- XI. **Syntheses of some new 1H-pyrazole, pyridazin-3(2H)-one, and oxazin-4-one derivatives**
Akbas E., Aslanoglu F.
HETEROATOM CHEMISTRY, vol.17, no.1, pp.8-12, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis of Novel 3-Oxobutanohydrazide Derivatives in the Presence of Cerium Ammonium Nitrate**
Aslanoğlu F.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.4, pp.2364-2374, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Desing of 1,3-Oxazepin-7-one Derivative with Multicomponent Reaction**
ASLANOĞLU F.
2. International Boğaziçi Scientific Studies Congress, İstanbul, Turkey, 19 - 20 September 2023
- II. **Acetoxylation of 3-Oxobutanohydrazide with Pida**
ASLANOĞLU F.
6. International Scientific Researches and Inovation Congress, Ankara, Turkey, 2 - 03 September 2023
- III. **Synthesis of Novel 1,3,4-Oxadizapines in the Acetic Acid Medium**
ASLANOĞLU F.
3rd International Black Sea Modern Scientific Research Congress, Samsun, Turkey, 23 - 24 March 2023
- IV. **Synthesis of cycloheptadiene-annelated dihydrofurane derivatives and their reactions**
ASLANOĞLU F., BALCI M.
1st International Balkan Chemistry Congress, Edirne, Turkey, 17 - 20 September 2018
- V. **Studies of Cycloheptatriene Reaction with 1,3-dicarbonyl Compounds Presence of Cerium Ammonium Nitrate**
ASLANOĞLU F., BALCI M.
1st International Chemistry and Chemical Engineering Conference, Baku, Azerbaijan, 17 - 21 April 2013

- VI. **Mn(OAc)₃ ve Seryum Amonyum Nitrat Varlığında Sikloheptatrienin 1,3 Dikabonil Bileşikleriyle Reaksiyonlarının İncelenmesi**
ASLANOĞLU F., SÜDEMEN B., BALCI M.
XXV. Ulusal Kimya Kongresi, Turkey, 27 June - 02 July 2011
- VII. **Bazı Yeni Enamid Ligandlar ile Ni(II) Ve Co(II) Komplekslerinin Sentezi**
SÖNMEZ M., AKBAŞ E., ÇELEBİ M., ASLANOĞLU F.
I. Ulusal Anorganik Kimya Günleri, Turkey, 20 - 23 April 2007
- VIII. **Bazı 5-benzoil-1,2,3,4-tetrahidro-2-tiyoksopirimidin Türevlerinin Sentezi**
AKBAŞ E., ASLANOĞLU F., SÖNMEZ M.
XX. Ulusal Kimya Kongresi, Turkey, 4 - 08 September 2006

Supported Projects

Aslanoğlu F., Project Supported by Higher Education Institutions, Biyolojik Açıdan Önemli Benzodipirrol Türevlerinin İyot Monobromür Varlığında Radikalik Halkalaşma Reaksiyonlarından Yararlanarak Sentezi, 2019 - 2022

Aslanoğlu F., Project Supported by Higher Education Institutions, Farmakolojik Açıdan Önemli Dihydropirolooxazol Türevlerinin İyot (III) Katalizörü İle Oksidatif Halkalaşma Reaksiyonlarından Yararlanarak Sentezi, 2018 - 2021

Akbaş E., Aslanoğlu F., TUBITAK Project, Biyolojik aktiviteye sahip olacağı düşünülen yeni pirazol, piridazin ve pirimidin türevlerinin sentezi ve ileri kademe reaksiyonlarının araştırılması, 2004 - 2006

Scientific Refereeing

SYNTHETIC COMMUNICATIONS, National Scientific Refreed Journal, October 2022

CHEMISTRYSELECT, National Scientific Refreed Journal, August 2022

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, May 2022

Project Supported by Higher Education Institutions, BAP Research Project, Gazi University, Turkey, April 2021

Project Supported by Higher Education Institutions, BAP MSc, Bursa Uludağ University, Turkey, March 2021

Project Supported by Higher Education Institutions, BAP MSc, Van Yüzüncü Yıl University, Turkey, December 2020

Project Supported by Higher Education Institutions, BAP PhD, Van Yüzüncü Yıl University, Turkey, June 2020

Metrics

Publication: 20
Citation (WoS): 48
Citation (Scopus): 83
H-Index (WoS): 4
H-Index (Scopus): 5