

Asst. Prof. Furgan Aslanođlu

Personal Information

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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Organik Kimya, Turkey
2011 - 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 -Alkyldin- 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, Middle East Technical University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2010 - 2016

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 Bileşikleri Kimyası, Postgraduate, 2020 - 2021
Kimya, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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 (Journal Indexed in SCI)
- II. **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, 2022 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **Studies on reactions of pyrimidine compounds. 2. Microwave-assisted synthesis of 1,2,3,4-tetrahydro-2-thioxopyrimidine derivatives**
Akbas E., ASLANOĞLU F.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.183, no.1, pp.82-89, 2008 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of Cycloheptadiene-Annulated Dyhydrofurane Derivatives and Their Reactions**
Aslanoğlu F.
1st International Balkan Chemistry Congress, Edirne, Turkey, 17 September 2018, pp.200

- II. **Mn(OAc)₃ ve Seryum Amonyum Nitrat Varlığında Sikloheptatrienin 1,3 Dikabonil Bileşikleriyle Reaksiyonlarının İncelenmesi**
Aslanoğlu F.
XXV. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.150
- III. **Bazı Yeni Enamid Ligandlar ile Ni(II) Ve Co(II) Komplekslerinin Sentezi**
Aslanoğlu F., Akbaş E., Çelebi M.
I. Ulusal Anorganik Kimya Günleri, Adana, Turkey, 20 - 23 July 2007, pp.23
- IV. **Bazı 5-benzoil-1,2,3,4-tetrahidro-2-tiyoksopirimidin Türevlerinin Sentezi**
Aslanoğlu F., Akbaş E.
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006, pp.61

Supported Projects

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

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

Aslanoğlu F., Balcı M., TUBITAK Project, Synthesis of New Heterocyclic Compounds via Gold Catalyzed Alkyne Cyclization Reactions, 2012 - 2015

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

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 Yil University, Turkey, December 2020

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

Citations

Total Citations (WOS):48
h-index (WOS):4