

Assoc. Prof. MERYEM FISTIKÇI EŞSİZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: C-4373-2011

Yoksis Researcher ID: 239806

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya (Dr), Turkey 2009 - 2013

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya (YI) (Tezli), Turkey 2006 - 2009

Undergraduate, Ataturk University, Fen Fakültesi, Kimya Bölümü, Turkey 2002 - 2006

Dissertations

Doctorate, (R)- ve (S)-4-(2,4,5-Triflorfenil)-3-hidroksibütanoik asit'in yeni bir yöntemle enantiyoselektif sentezi, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya (Dr), 2013

Postgraduate, Farklı bir yöntemle β -amino- α -hidroksi asitlerin sentezi, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya (YI) (Tezli), 2009

Research Areas

Chemistry of Alicyclic Compounds, Chemistry of Aromatic Compounds, Chemistry of Asymmetric Synthesis, Chemistry of Heterocyclic Compounds, Carbon Chemistry, Organic Reaction Mechanisms, Organometallics, Free Radicals

Academic Titles / Tasks

Associate Professor, Hakkari University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2021 - Continues

Hakkari University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2015 - 2021

Academic and Administrative Experience

Hakkari University, 2016 - Continues

Hakkari University, 2016 - 2017

Courses

BİS211-Sterilizasyon ve Dezenfeksiyon Teknikleri, Associate Degree, 2023 - 2024

BİS103-Laboratuvar Güvenliği ve Sterilizasyon, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
BİS201-Laboratuvar Aletleri, Associate Degree, 2023 - 2024, 2021 - 2022
BİS102-Sterilizasyon ve Dezenfeksiyon Teknikleri, Associate Degree, 2022 - 2023
IAY118-Farmakoloji, Associate Degree, 2022 - 2023
BİS102-Laboratuvar Organizasyonu, Associate Degree, 2022 - 2023
IAY221-Biyokimya, Associate Degree, 2022 - 2023, 2021 - 2022
DİP104-Farmakoloji, Associate Degree, 2022 - 2023
DİP213-Sterilizasyon ve Dezenfeksiyon Teknikleri, Associate Degree, 2022 - 2023
TLT122-Genel Biyokimya, Associate Degree, 2021 - 2022
KIM101-Genel Kimya, Undergraduate, 2018 - 2019
TTP108-Farmakoloji-2, Associate Degree, 2016 - 2017
BİS108-Farmakoloji, Associate Degree, 2016 - 2017
CSP107-Genel Kimya, Associate Degree, 2016 - 2017
IAY118-Farmakoloji, Associate Degree, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mechanistic insight for tunable regioselective cyclization of aryl propiolates with radicals: ipso-versus ortho-cyclization**
Fıstıkçı M.
New Journal of Chemistry, vol.47, no.26, pp.12164-12169, 2023 (SCI-Expanded)
- II. **A Computational Study on the Radical Cascade Cyclization Mechanism of Synthesis of Benzo[b]oxepinones and Chromanes**
Fıstıkçı M.
ChemistrySelect, vol.8, no.18, 2023 (SCI-Expanded)
- III. **A computational study for the reaction mechanism of AIBN-induced remote trifluoromethyl-alkynylation of thioalkynes**
Fıstıkçı M.
Journal of Physical Organic Chemistry, vol.35, no.10, 2022 (SCI-Expanded)
- IV. **Revisiting the pyrolysis of 1,5-diaryl-1,2,5-triazapentadienes: A computational reaction mechanism study**
Fıstıkçı M., EŞSİZ S.
ChemistrySelect, vol.7, no.35, 2022 (SCI-Expanded)
- V. **Novel and stereospecific synthesis of (2S)-3-(2,4,5-trifluorophenyl)propane-1,2-diol from D-mannitol**
Aktaş D., Fıstıkçı M., Gündoğdu Ö., SEÇEN H., Şahin M. F., Altundaş R., KARA Y.
Helvetica Chimica Acta, vol.98, no.8, pp.1127-1131, 2015 (SCI-Expanded)
- VI. **Enantiospecific Synthesis of (R)-3-Amino-4-(2, 4,5-trifluorophenyl)butanoic Acid Using (S)-Serine as a Chiral Pool**
Köse A., Gündoğdu Ö., Aktaş D., Fıstıkçı M., Altundaş R., SEÇEN H., KARA Y.
Helvetica Chimica Acta, vol.98, no.2, pp.260-266, 2015 (SCI-Expanded)
- VII. **Heteroarylboronates in rhodium-catalyzed 1,4-addition to enones**
Albrecht F., Sowada O., Fıstıkçı M., Boysen M. M.
Organic Letters, vol.16, no.19, pp.5212-5215, 2014 (SCI-Expanded)
- VIII. **Lewis acid catalyzed (3 + 2)-annulations of donor-acceptor cyclopropanes and ynamides**
Mackay W. D., Fıstıkçı M., Carris R. M., Johnson J. S.
Organic Letters, vol.16, no.6, pp.1626-1629, 2014 (SCI-Expanded)
- IX. **Photooxygenation of azidoalkyl furans: Catalyst-free triazole and new endoperoxide rearrangement**
Kazancıoğlu E. A., Kazancıoğlu M. Z., Fıstıkçı M., SEÇEN H., Altundaş R.
Organic Letters, vol.15, no.18, pp.4790-4793, 2013 (SCI-Expanded)

- X. **Novel and enantioselective syntheses of (R)- and (S)-3-hydroxy-4-(2,4,5- trifluorophenyl)butanoic acid: A synthon for sitagliptin and its derivatives**
Fistikci M., Gundogdu O., Aktas D., SEÇEN H., Sahin M. F., Altundas R., KARA Y.
Tetrahedron, vol.68, no.12, pp.2607-2610, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Computational Reaction Mechanism for The Formation of The 6-endo Cyclization Product of 1- Vinyl 5-Hexenyl Radicals**
FİSTİKÇİ EŞSİZ M.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.3, pp.1799-1803, 2023 (Peer-Reviewed Journal)

Metrics

Publication: 11

Citation (Scopus): 156

H-Index (Scopus): 4