Prof. MUSTAFA ESKİCİ

Personal Information

Email: mustafa.eskici@cbu.edu.tr
Web: https://avesis.mcbu.edu.tr/mustafa.eskici

Education

Doctorate, University of Bristol, England 1998 - 2001
Postgraduate, University of Bristol, England 1996 - 1997
Undergraduate, Selcuk University, Turkey 1990 - 1994

Foreign Languages

English

Dissertations

Doctorate, Asymmetric Piperidine Synthesis via 1,3-Cyclic Sulfates, University of Bristol, 2001
Postgraduate, Synthesis and Solution Properties of Novel Fluorinated Sulphosuccinates, University of Bristol, 1997

Academic Positions

Professor, Manisa Celal Bayar University, 2018 - Present
Associate Professor, 2013 - 2018
Assistant Professor, 2009 - 2013
Lecturer PhD, 2003 - 2009

Academic and Administrative Experience

2014 - Present

Courses

Undergraduate
Organik Kimya II, Undergraduate, 2013-2014
Mesleki İngilizce I, Undergraduate, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Araştırma Projesi II, Undergraduate, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Genel Kimya (İnş Müh), Undergraduate, 2013-2014
Mesleki İngilizce II, Undergraduate, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Araştırma Projesi I, Undergraduate, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Organik Reaksiyonlar Mekanizmaları , Undergraduate, 2012-2013, 2011-2012, 2010-2011

Genel Kimya (Mak Müh), Undergraduate, 2012-2013
Organik Kimya Lab I, Undergraduate, 2011-2012
Genel Kimya II (Biyoloji Böl), Undergraduate, 2011-2012
Organik Kimya Lab II, Undergraduate, 2011-2012
Genel Kimya Lab I, Undergraduate, 2010-2011
Genel Kimya Lab II (Fizik Böl), Undergraduate, 2010-2011
Genel Kimya II, Undergraduate, 2010-2011

Undergraduate Minor

Asimetrik Sentez, Undergraduate Minor, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Palladyum Katalizli Kenetlenme Reaksiyonları , Undergraduate Minor, 2013-2014, 2012-2013, 2011-2012, 2010-2011

Undergraduate Double Major

Organik Kimyada Fonksiyonel Grup Dönüşümleri, Undergraduate Double Major, 2013-2014, 2012-2013, 2011-2012, 2010-2011
Organik Bileşiklerin Yapı Tayini, Undergraduate Double Major, 2013-2014, 2012-2013, 2011-2012, 2010-2011

Supervised Theses

ESKİCİ M., Bazı Asetil Aseton Metal Komplekslerinin Sentezi ve Fizikokimyasal Özelliklerinin İncelenmesi, Postgraduate, F.ÖZARIK(Student), 2024
ESKİCİ M., Amino alkinlerin metal katalizli halkalama reaksiyonları, Doctorate, N.ÇANTA(Student), 2024
ESKİCİ M., Bazı kiral aminoalkinlerin intramoleküler hidroaminasyon reaksiyonları, Postgraduate, R.KETEN(Student), 2018
ESKİCİ M., İki endemik nepeta türü (Nepeta nuda L. subsp. glandulifera Hub.-Mor.& Davis ve Nepeta cadmea Boiss.) üzerine fitokimyasal bir çalışma, Postgraduate, S.TARGAN(Student), 2018
ESKİCİ M., 1,2-siklik sülfamidatlar ile disübstitüe piperidinlerin stereoseçici sentezi, Doctorate, A.KARANFİL(Student), 2016
ESKİCİ M., Aspartik asit türevi kiral 1,2-siklik sülfamidat sentezine yönelik çalışmalar, Postgraduate, M.SERCAN(Student), 2015
ESKİCİ M., Ketal grubu içeren terminal alkinlerin sentezleri, Postgraduate, E.ALTUN(Student), 2014
ESKİCİ M., Siklik sülfamidatların asetilenik sübtitüsyon reaksiyonları, Postgraduate, A.KARANFİL(Student), 2010
ESKİCİ M., 1,2-siklik sulfamidatlar ile kiral piperidin sentezine [3+3] halkalama stratejisi, Postgraduate, B.BALTA(Student), 2009

Articles

I. **Stereoselective synthesis of cis-2,6-disubstituted piperidines from 1,2-cyclic sulfamidates**
ESKİCİ M., Karanfil A.
Tetrahedron, vol.75, no.9, pp.1214-1222, 2019 (SCI-Expanded, Scopus)

II. **Phenolic profile, enzyme inhibitory and antioxidant activities of two endemic Nepeta species: Nepeta nuda subsp. glandulifera and N. cadmea**
SARIKÜRKCÜ C., ESKİCİ M., Karanfil A., Tepe B.
South African Journal of Botany, vol.120, pp.298-301, 2019 (SCI-Expanded, Scopus)

III. **Asymmetric synthesis of (S)-dihydrokavain from l-malic acid**
ESKİCİ M., Karanfil A., ÖZER M. S., Kabak Y., Durucasu İ.
Synthetic Communications, vol.48, no.18, pp.2382-2390, 2018 (SCI-Expanded, Scopus)

IV. **Practical synthesis of functionalized terminal alkynes, 3,3,3-triethoxypropyne and ketal protected prop-2-ynones**
Karanfil A., ESKİCİ M.
Synthetic Communications, vol.47, no.24, pp.2342-2351, 2017 (SCI-Expanded, Scopus)

V. **GC/MS evaluation and in vitro antioxidant activity of essential oil and solvent extracts of an endemic plant used as folk remedy in Turkey: Phlomis bourgaei boiss.**
Sarikurkcu C., Sabih Ozer M., Cakir A., ESKİCİ M., METE E.
Evidence-based Complementary and Alternative Medicine, vol.2013, 2013 (SCI-Expanded, Scopus)

VI. **Molecular structure, spectroscopic characterization (FT-IR, FT-Raman, UV and NMR), HOMO and LUMO analysis of 3-ethynylthiophene with DFT quantum chemical calculations**
Karabacak M., Bilgili S., Mavis T., ESKİCİ M., ATAÇ A.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.115, pp.709-718, 2013 (SCI-Expanded, Scopus)

VII. **A [3+3] cyclization strategy for asymmetric synthesis of alkyl substituted piperidine-2-ones using 1,2-cyclic sulfamidates: A formal synthesis of (S)-coniine from l-norvaline**
Karanfil A., Balta B., ESKİCİ M.
Tetrahedron, vol.68, no.49, pp.10218-10229, 2012 (SCI-Expanded, Scopus)

VIII. **Synthesis, analysis of spectroscopic and nonlinear optical properties of the novel compound: (S)-N-benzyl-1-phenyl-5-(thiophen-3-yl)-4-pentyn-2-amine**
Karabacak M., KARACA Ç., ATAÇ A., ESKİCİ M., Karanfil A., KÖSE E.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.97, pp.556-567, 2012 (SCI-Expanded, Scopus)

IX. **Synthesis, spectroscopic characterization and quantum chemical computational studies of (S)-N-benzyl-1-phenyl-5-(pyridin-2-yl)-pent-4-yn-2- amine**
KÖSE E., ATAÇ A., Karabacak M., KARACA Ç., ESKİCİ M., Karanfil A.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.97, pp.435-448, 2012 (SCI-Expanded, Scopus)

X. **Reactivity of cyclic sulfamidates towards lithium acetylides: Synthesis of alkynylated amines**
ESKİCİ M., Karanfil A., ÖZER M. S., Sarikürkcü C.
Tetrahedron Letters, vol.52, no.48, pp.6336-6341, 2011 (SCI-Expanded, Scopus)

XI. **Essential oil composition and antioxidant activity of Thymus longicaulis C. Presl subsp. longicaulis var. longicaulis**
Sarikurkcu C., Sabih Ozer M., ESKİCİ M., Tepe B., Can Ş., METE E.
Food and Chemical Toxicology, vol.48, no.7, pp.1801-1805, 2010 (SCI-Expanded, Scopus)

XII. **Study on lubricant quality and its effect on engine component performance**
Beşergil B., Sabih Özer M., ESKİCİ M., ATİK E.
Industrial Lubrication and Tribology, vol.60, no.4, pp.172-177, 2008 (SCI-Expanded, Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Alkynylated ketal amines for stereoselective synthesis of disubstituted piperidines**
KARANFİL A., ESKİCİ M.
Anatolian Conference on Synthetic Organic Chemistry II, Kuşadası, Turkey, 21 - 24 March 2016, (Summary Text)

II. **Synthesis of some chiral amines**
KARANFİL A., ÖZER M. S., ESKİCİ M.
Anatolian Conference on Synthetic Organic Chemistry, KUŞADASI, Turkey, 21 - 24 March 2016, (Summary Text)

III. **Synthesis of 1 2 cylic sulfamidates derived from L aspartic acid**
ülküeri m. s., KARANFİL A., ESKİCİ M.
Anatolian Conference on synthetic organic chemistry, Antalya, Turkey, 16 - 19 March 2015, (Summary Text)

IV. **Determination of structural and vibrational spectroscopic properties of 3 ethynylthiophene using FT IR FT Raman UV and NMR experimental techniques combined DFT quantum chemical calculations**
BİLGİLİ S., ATAÇ A., MAVİŞ T., ESKİCİ M., KARABACAK M.
8th Nanoscience and Nanotechnology Congress, Ankara, Turkey, 25 - 29 June 2012

V. **Spectroscopic NMR UV FT IR and FT Raman analysis and theoretical investigation of 2**

ethynylpyridine with density functional theory
MAVİŞ T., ATAÇ A., BİLGİLİ S., ESKİCİ M., KARABACAK M.
8th Nanoscience and Nanotechnology Congress, Ankara, Turkey, 25 - 29 June 2012

VI. **Synthesis Experimental and Theoretical Spectroscopic Analysis FT IR NMR UV of N Benzyl 1 Phenyl 5 Thiophen 3 Yl 4 Pentyn 2 Amine**
KARACA Ç., ATAÇ A., KÖSE E., ESKİCİ M., KARANFİL A., KARABACAK M.
28th International Physics Congress, BODRUM, Turkey, 6 - 09 September 2011, (Summary Text)

VII. **Synthesis and Spectroscopic FT IR NMR UV Analysis of S N Benzyl 1 Phenyl 5 Pyridin 2 Yl Pent 4 Yn 2 Amine A Combined Density Functional Theory**
KÖSE E., ATAÇ A., KARACA Ç., ESKİCİ M., KARANFİL A., KARABACAK M.
28th International Physics Congress, BODRUM, Turkey, 6 - 09 September 2011, (Summary Text)

Funded Projects

ESKİCİ M., KOÇAK S., Project Supported by Higher Education Institutions, BAP Infrastructure, Elektrokimyasal Metal Nanoparçacıkların Oluşturulması ve Nanoboyutların Taramalı Elektron Mikroskop(Sem) İle Karakterizasyonu, 2018 - 2019

KOÇAK S., ÇAMLI PULAT Ç., CİTTAN M., ASLIŞEN B., ATMACA İLHAN H., DİLEK TEPE H., GÜLTEKİN S., DOYUK F., ESKİCİ M., SERT S., et al., Project Supported by Higher Education Institutions, BAP Infrastructure, Farklı Işık Altında Polimerik Malzemelerin Davranışlarının Diferansiyel Taramalı Kalorimetre(Dsc) İle İncelenmesi, 2016 - 2018

ESKİCİ M., Project Supported by Higher Education Institutions, Bazı Kiral Aminoalkinlerin İntramoleküler Hidroaminasyon Reaksiyonları, 2016 - 2018

ESKİCİ M., Project Supported by Higher Education Institutions, İki Endemik Nepeta Türü Nepeta nuda L subsp glandulifera Hub Mor Davis ve Nepeta cadmea Boiss Üzerine Fitokimyasal Bir Çalışma, 2015 - 2016

ESKİCİ M., TARGAN ., KARANFİL A., SARIKÜRKCÜ C., Project Supported by Higher Education Institutions, BAP Research Project, İki Endemik Nepeta Türü (Nepeta Nuda L. Subsp. Glandulifera Hub.-Mor.& Davis ve Nepeta Cadmea Boiss.) Üzerine Fitokimyasal Bir Çalışma, 2015 - 2016

ESKİCİ M., Project Supported by Higher Education Institutions, Aspartik Asit Türevi Kiral 1 2 Siklik Sülfamidat Sentezi, 2014 - 2016

ESKİCİ M., KARANFİL A., ÜLKÜERİ M. S., Project Supported by Higher Education Institutions, BAP MSc, Aspartik Asit Türevi Kiral 1,2-Siklik Sülfamidat Sentezi, 2014 - 2016

ESKİCİ M., SERT S., DİLEK TEPE H., DURMUŞ H., KARACA Ç., ATMACA İLHAN H., KOÇAK S., CİTTAN M., Project Supported by Higher Education Institutions, BAP Infrastructure, Manisa?Daki Tarımsal Bitkilerin Etken Maddelerinin Karakterizasyonu ve Tarım Ürünlerindeki Sağlığa Zararlı Kimyasalları Ölçmenin Standardizasyonu, 2014 - 2016

ESKİCİ M., Project Supported by Higher Education Institutions, Manisa daki Tarımsal Bitkilerin Etken Maddelerinin Karakterizasyonu ve Tarım Ürünlerindeki Sağlığa Zararlı Kimyasalları Ölçmenin Standardizasyonu, 2014 - 2016

ATMACA İLHAN H., KOÇAK S., DURMUŞ H., DİLEK TEPE H., KARACA Ç., SERT S., UZUNOĞLU S., CİTTAN M., ESKİCİ M., Project Supported by Higher Education Institutions, Manisa'daki Tarımsal Bitkilerin Etken Maddelerinin Karakterizasyonu ve Tarım Ürünlerindeki Sağlığa Zararlı Kimyasalları Ölçmenin Standardizasyonu, 2014 - 2016

ESKİCİ M., Project Supported by Higher Education Institutions, Ketal Grubu İçeren Terminal Alkinlerin Sentezleri, 2011 - 2014

ESKİCİ M., SARIKÜRKCÜ C., KARANFİL A., Project Supported by Higher Education Institutions, 1 2 Siklik sülfamidatların asetilenik nükleofilik sübstitüsyon reaksiyonları, 2009 - 2011

ESKİCİ M., Project Supported by Higher Education Institutions, Siklik Sülfamidatların Asetilenik Sübstitüsyon Reaksiyonları, 2009 - 2011

ESKİCİ M., Project Supported by Higher Education Institutions, L Malik Asitten Dihidrokavain Sentezi, 2008 - 2009

ESKİCİ M., Project Supported by Higher Education Institutions, Kiral Siklik Sülfamidatların Sentezi ve Nükleofilik Sübstitüsyon Reaksiyonların İncelenmesi, 2006 - 2007

ESKİCİ M., Project Supported by Higher Education Institutions, N N Dialkil Perfloro Peptidoamin Bileşiklerinin Sentezi ve Karekterizasyonu, 2005 - 2006

ESKİCİ M., Project Supported by Higher Education Institutions, Fotokimyasal Teknolojilerde Kullanılmaya Uygun İletken Azomethin Polimerlerinin Öncüleri Maleimid Sonlu Azomethin Monomerlerinin Sentezlenmesi Karekterizasyonu ve Fotofiziksel Özelliklerinin Araştırılması, 2003 - 2006

Peer Reviews in Scientific Publications

Other journals, January 2016

Metrics

Publication: 19
Citation (WoS): 200
Citation (Scopus): 309
H-Index (WoS): 6
H-Index (Scopus): 10

Non Academic Experience

MILLI EGITIM BAKANLIGI , Memur