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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-1944-2021

Yoksis Researcher ID: 157931

Education Information

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Bilgisayar Teknolojisi Bölümü (Aöf), Turkey 2021 - 2023

Doctorate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, Turkey 2006 - 2012

Postgraduate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, Turkey 2001 - 2004

Undergraduate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, Turkey 1997 - 2001

Research Areas

Chemistry, Organic Chemistry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, 2023 - Continues

Academic and Administrative Experience

Faculty Board Member, Bursa Uludağ University, Fen-Edebiyat Fakültesi, 2024 - Continues

Farabi Program Department Coordinator, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, 2023 - Continues

Courses

Bitirme Çalışması-II, Undergraduate, 2023 - 2024

Genel Kimya, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Genel Kimya-II Laboratuvarı, Undergraduate, 2023 - 2024

Kozmetik Kimya, Undergraduate, 2024 - 2025

ORGANİK KİMYA, Undergraduate, 2023 - 2024

Genel Kimya, Undergraduate, 2024 - 2025, 2023 - 2024

Genel Kimya, Undergraduate, 2024 - 2025, 2023 - 2024

Genel Kimya, Undergraduate, 2023 - 2024
Bitirme Çalışması-I, Undergraduate, 2024 - 2025, 2023 - 2024
Genel Kimya, Undergraduate, 2024 - 2025, 2023 - 2024
İleri Hesaplamalı Kimya, Postgraduate, 2024 - 2025
Genel Kimya, Associate Degree, 2024 - 2025, 2023 - 2024
Genel Kimya-II, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Use of Anilines in the Petasis Reaction: DFT Mechanistic Study**
Ulaş Y.
Russian Journal Of Organic Chemistry, vol.58, no.3, pp.419-427, 2022 (SCI-Expanded)
- II. **Investigation of The Relationship Between The Substituent and Nonlinear Optical Properties in 2-(Phenyl ((4-Vinylphenyl)Amino) Methyl)Phenol Derivative Compounds by DFT Method**
ULAŞ Y.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.43, no.3, pp.271-277, 2021 (SCI-Expanded)
- III. **Synthesis, Spectroscopic Characterization (FT-IR, NMR, UV), NPA, NBO, NLO, Thermochemical Analysis and Molecular Docking Studies of 2-((4-hydroxyphenyl)(piperidin-1-yl)methyl)phenol**
Ulaş Y.
Journal Of Theoretical & Computational Chemistry, vol.20, no.3, pp.323-335, 2021 (SCI-Expanded)
- IV. **THEORETICAL AND EXPERIMENTAL INVESTIGATION OF 2-((4-(HYDROXYMETHYL)PHENYL)(PYRROLIDIN-1-YL) METHYL)PHENOL: SYNTHESIS, SPECTROSCOPIC (FTIR, UV, NMR) STUDIES, AND NLO ANALYSIS**
Ulas Y.
Journal of Structural Chemistry, vol.62, no.3, pp.356-368, 2021 (SCI-Expanded)
- V. **Experimental and Theoretical Studies of 2-(naphthalen-1-yl (piperidin-1-yl) methyl)phenol Compound**
ULAŞ Y.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.42, no.6, pp.818-826, 2020 (SCI-Expanded)
- VI. **Substituent effects on the regioselectivity of maleamic acid formation and hydrogen chloride addition to N-aryl maleimides**
Faturaci Y., Coskun N.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.749-758, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **2-((1H-indol-1-il)(naftalen-1-il)metil)fenol Bileşiğinin Sentezi ve NLO Özelliklerinin Quantum Kimyasal Hesaplamalarla İncelenmesi**
ULAŞ Y.
Caucasian Journal of Science, vol.9, no.2, pp.184-195, 2022 (Peer-Reviewed Journal)
- II. **Synthesis, spectral characterization, DFT, and molecular docking studies of 2 - ((2,3-Dihydrobenzo [b] [1,4] dioxin-6-yl) (1H-indol-1-yl) methyl) phenol compound**
ULAŞ Y.
International Journal of Chemistry and Technology, vol.5, no.2, pp.133-140, 2021 (Peer-Reviewed Journal)
- III. **2-Azepan-1-il-(naftalen-1-il)metil)fenol Bileşiğinin Sentezi veKuantum Kimyasal Hesaplamaları**
ULAŞ Y.
European Journal of Science and Technology, no.18, pp.574-582, 2020 (Peer-Reviewed Journal)
- IV. **Natural bond orbital (NBO) population analysis and non-linear optical (NLO)properties of 2-(azepan-1-yl(naphthalen-1-yl)methyl)phenol**

ULAŞ Y.

International Journal of Chemistry and Technology, no.4, pp.138-145, 2020 (Peer-Reviewed Journal)

V. **Akıllı Malzemelerin Hazırlanmasında Kullanılacak Amin Türevi Monomerlerin Sentez ve Karakterizasyonu**

ULAŞ Y.

European Journal of Science and Technology, no.16, pp.242-246, 2019 (Peer-Reviewed Journal)

VI. **Yeni p-alkilaminofenol Bileşiklerinin Sentezi ve Antimikrobiyal ve Antioksidan Aktivitelerinin Araştırılması**

ULAŞ Y., Özkan A. İ., TOLAN V.

European Journal of Science and Technology, no.16, pp.701-706, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Alkilaminofenol Türü Yeni Bileşiklerin Sentezi**

ULAŞ Y.

in: Güncel Fen Bilimleri Çalışmaları, Benzer Semra, Topuz Berrin, Editor, Akademisyen Kitapevi A.Ş., Ankara, pp.93-98, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Synthesis and Characterization of Amine Derivative Monomers"**

ULAŞ Y.

The International Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, 21 - 23 June 2019

II. **Synthesis and Characterization of novel p-alkylaminophenol compounds"**

ULAŞ Y.

2 nd International Eurasian Conference on Biological and Chemical Sciences, 28 - 29 June 2019

III. **"Synthesis and Structural Analysis of 2-(Naphthalen-2-yl)(Piperidin-1-yl)Methyl)Phenol"**

ULAŞ Y.

1st International Balkan Chemistry Congress, 17 - 20 September 2018

IV. **"Synthesis of Heterocycle Compound with Microwave assisted Petasis Reaction"**

ULAŞ Y.

4th International Turk-Pak Conference on Chemical Sciences, 26 - 28 October 2017

V. **Yeni Alkilaminofenol Bileşiklerinin sentezi ve Biyoloji Aktivitelerinin İncelenmesi"**

ULAŞ Y.

III.Ulusal Organik Kimya Kongresi, Turkey, 5 - 08 September 2016

VI. **"Synthesis of 2-(phenyl(4-vinylphenylamino)methyl) phenol via Petasis Reaction"**

ULAŞ Y.

3rd International Congress on Nanoscience Nanotechnology, 2 - 05 July 2015

VII. **"2-(m-tolil(4-vinilfenilamino)metil) Fenol Bileşiğinin Sentezi veUygulama Alanları"**

ULAŞ Y.

2.Ulusal Hesaplamalı Kimya Kongresi, Turkey, 2 - 05 June 2015

VIII. **"Synthesis of Alkylaminophenols via Petasis Reaction"**

ULAŞ Y.

International Symposium on Molecular Chemistry, 18 - 19 December 2014

IX. **" Petasis Reaksiyonu ile Amin Türevi Bileşiklerin Sentezi"**

ULAŞ Y.

Arge Günleri, Turkey, 11 - 13 November 2014

X. **"Organik Kimyada Yeralan bazı Reaksiyonların Bilgisayar destekli 3D Öğretim Materyalleri ile**

Öğretilmesi”

ULAŞ Y.

Arge Günleri, Turkey, 11 - 13 November 2014

- XI. **“Substituent effects on the regioselectivity of maleamic acid formation and hydrogen chloride addition to N-arylmaleimides”**

ULAŞ Y., COŞKUN N.

3rdPAK-TURK Conference on Chemical Sciences., 13 - 15 September 2012

- XII. **“Synthesis of 3-(2-ethoxy-2-oxoethyl)-1-vinyl- 1H-imidazol-2(3H)-ylidene)-Pd(II) complexes and their activities as Heck reaction catalysts”**

ULAŞ Y., COŞKUN N.

3.Ulusal Kristalografi Toplantısı, Turkey, 7 - 09 June 2012

Supported Projects

Ulaş Y., Project Supported by Higher Education Institutions, Alkilaminofenol Bileşiklerinin Sentezi ve Spektroskopik Özelliklerinin Teorik Olarak İncelenmesi, 2016 - 2020

Ulaş Y., Project Supported by Higher Education Institutions, Akıllı Malzemelerin Hazırlanmasında Kullanılacak Amin Türevi Monomerlerin Sentezi ve Karakterizasyonu, 2018 - 2019

Ulaş Y., Project Supported by Higher Education Institutions, Petasis Reaksiyonu ile Amin Türevi Bileşiklerin Sentezi, 2015 - 2019

Ulaş Y., Project Supported by Higher Education Institutions, 1-Etoksikarbonilmetil-3-vinil-3H-imidazol-1-ium bromür bileşiği ile Pd(II) komplekslerinin sentezi ve Heck reaksiyonundaki uygulamaları, 2013 - 2014

Coşkun N., TUBITAK Project, 2008 - 2010

Scientific Refereeing

Avrupa Bilim ve Teknoloji Dergisi, Other Indexed Journal, November 2020

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, November 2020

Journal of the Turkish Chemical Society, Section A: Chemistry, Other Indexed Journal, July 2020

Metrics

Publication: 25

Citation (WoS): 9

Citation (Scopus): 11

H-Index (WoS): 2

H-Index (Scopus): 2