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International Researcher IDs

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

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Education Information

Doctorate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Kimya, Turkey 2006 - 2012

Postgraduate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Kimya, Turkey 2001 - 2004

Research Areas

Inorganic Chemistry, Organic Chemistry

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Kimya, 2002 - Continues

Courses

Genel Kimya, Undergraduate, 2017 - 2018

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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)
- 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 (Peer-Reviewed Journal)

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 (Peer-Reviewed Journal)

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 (Peer-Reviewed Journal)

Articles Published in Other Journals

I. **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)

II. **2-Azepan-1-il-(naftalen-1-il)metil)fenol Bileşığının Sentezi ve Kuantum Kimyasal Hesaplamaları**

ULAŞ Y.

European Journal of Science and Technology, no.18, pp.574-582, 2020 (Peer-Reviewed Journal)

III. **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)

IV. **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)

V. **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

Metrics

Publication: 24

Citation (WoS): 8

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2