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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAQ-1763-2021

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2011 - 2022

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2008 - 2011

Undergraduate, Kahramanmaraş Sutcu Imam University, Faculty Of Arts And Sciences, Kimya, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, HPLC CİHAZI KULLANIM SEFTİFİKASI, AGİLENT, 2012

Dissertations

Postgraduate, BAZI PİRAZOL-3-KARBOKSİLLİ ASİT KLORÜRLERİNİN ÇEŞİTLİ HİDRAZİTLERLE REAKSİYONLARI, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, 2011

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

Lecturer, Erciyes University, Fen Fakültesi, Kimya, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of Trace Elements in Vegan Foods by ICP-MS After Microwave Digestion**
Köprü S., Çadır M., Soylak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.200, no.12, pp.5298-5306, 2022 (SCI-Expanded)
- II. **Cleaning method of chicken feathers to obtain odorless fibers**
PAŞAYEV N., Arabacılar Z., ÇADIR M.
JOURNAL OF NATURAL FIBERS, vol.19, no.16, pp.14666-14677, 2022 (SCI-Expanded)
- III. **DNA Cleavage Properties, Antimicrobial and Cytotoxic Activity and 4D-QSAR Analysis of Some Pyrazole Derivatives**
Köprü S., Kup F. O., Sabancı N., Çadır M., Bulut D. C., Duman F., İlhan İ. Ö., Sarıpınar E.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, pp.904-918, 2019 (SCI-Expanded)
- IV. **Valorization of spent coffee grounds recycling as a potential alternative fuel resource in Turkey: An experimental study**
Atabani A., Mercimek S., Arvindnarayan S., Shobana S., Kumar G., Çadır M., Al-Muhateb A. H.
Journal of the Air and Waste Management Association, vol.68, pp.196-214, 2018 (SCI-Expanded)
- V. **Synthesis, structural and spectroscopic evaluations and nonlinear optical properties of 3,5-bis(4-methoxyphenyl)-4,5-dihydro-1H-pyrazole-1-carbothioic O-acid**
Tamer O., Dege N., Avci D., Atalay Y., İLHAN I. Ö., ÇADIR M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.137, pp.1387-1396, 2015 (SCI-Expanded)
- VI. **Functionalization Reactions of Various Pyrazole-3-carboxylic Acid Chlorides with Some Ureas**
İLHAN I. Ö., Demirkol K., Onal Z., AKKOÇ S., ÇADIR M.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.8, pp.2365-2368, 2014 (SCI-Expanded)
- VII. **Reactions of Some Pyrazole-3-Carboxylic Acids and Carboxylic Acid Chlorides with Various O- and N-Nucleophiles**
İLHAN I. Ö., Çağlayan A., Onal Z., AKKOÇ S., ÇADIR M.
LETTERS IN ORGANIC CHEMISTRY, vol.10, no.8, pp.602-610, 2013 (SCI-Expanded)
- VIII. **Reactions of Some Pyrazole-3-Carboxylic Acid Chlorides with Various Anilides**
İLHAN I. Ö., ÇADIR M.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.3, pp.1647-1650, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of Trace Elements of Some Cladonia Species from Turkey by ICP-MS**
KÖPRÜ S., KILIÇ DOKAN F., KOCAKAYA Z., PER S., ÇADIR M., KOCAKAYA M.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.22, no.2, pp.135-146, 2022 (ESCI)
- II. **The reactions and quantum chemical calculations of some pyrazole-3-carboxylic acid chlorides with various hydrazides**
İlhan İ. Ö., Çadır M., Saraçoğlu M., Kandemir F., Kökbudak Z., Akkoç S.
Chemical Science Review and Letters, vol.4, pp.838-850, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Reactions of some Pyrazole 3 Carboxylic Acid Chlorides with Urea**
ÇADIR M., İLHAN İ. Ö., KÖKBUDAK Z., ASLAN H. G.
7th Eurasian Meeting on Heterocyclic Chemistry, 17 - 21 June 2012
- II. **KARBOHİDRAZİT TÜREVLERİNİN ELEKTRON KONFORMASYONEL-GENETİK ALGORİTMA METODU (EC-GA) İLE 4D-QSAR ANALİZİ**

SARIPINAR E., İLHAN İ. Ö., ÖZTÜRK KÜP F., KÖPRÜ S., ÇADIR M., DUMAN F.

2.İLAÇ KİMYASI, ÜRETİMİ, TEKNOLOJİSİ VE STANDARDİZASYONU KONGRESİ, Antalya, Turkey, 21 March 2013 - 23 March 2014, pp.1

- III. **Synthesis and of 4 Benzoyl 1 2 4 Dinitrophenyl 5 phenyl 1H Pyrazole 3 Carboxylic acid Chlorides with Various Semi and Thiosemicarbazides Derivatives**
İLHAN İ. Ö., AKIN N., KÖKBUDAK Z., TINMAZ F., ÇADIR M.
44th World Chemistry Congress, 11 - 16 August 2013
- IV. **The Reactions and Quantum Chemical Calculations of Some Pyrazole 3 Carboxylic acid Chlorides with Various Hydrazides**
İLHAN İ. Ö., ÇADIR M., KÖKBUDAK Z., KANDEMİRLİ F., SARAÇOĞLU M., VURDU C. D.
2nd International Conference on Computation for Science and Technology, 9 - 11 July 2012
- V. **The reactions of some pyrazole-3-carboxylic acid chlorides with various hydrazides**
İLHAN İ. Ö., ÇADIR M., ÖNAL Z., Kandemirli F., SARAÇOĞLU M., Vurdu C.
The 2nd International Conference on Computation for Science and Technology (ICCST-2), Turkey, 1 - 04 July 2012, pp.197
- VI. **Reactions of Some Pyrazole 3 Carboxylic Acid Chlorides with Various Urea**
ÇADIR M., İLHAN İ. Ö., KÖKBUDAK Z., ASLAN H. G., Demirkol K.
7 th Eurasian Meeting on Heterocyclic Chemistry, 17 - 21 June 2012
- VII. **Reactions of Some Pyrazole 3 Carboxylic Acid Chlorides with Various Hydrazines**
İLHAN İ. Ö., KÖKBUDAK Z., AYŞE Ç., ÇADIR M., NAZENİN A., FEYZA T.
7th Eurasian Meeting on Heterocyclic Chemistry, 17 - 21 June 2012
- VIII. **Thermal Studies and Decomposition Reactions of Novel Ligand and its Some Metal Complexes**
ASLAN H. G., KÖKBUDAK Z., İLHAN İ. Ö., ÇADIR M.
7th Eurasian Meeting on Heterocyclic Chemistry, 17 - 21 June 2012

Supported Projects

Eren Böncü T., Yücel Ç., Şahmetlioğlu E., Ceylan A., Çadır M., Project Supported by Higher Education Institutions, Yara Örtüsü Olarak Kullanılmak Üzere Minosiklin Hidroklorür İçeren Yenilikçi Nanofiber Formülasyonların Gelistirilmesi Karakterizasyonu Ve Etkinliğinin Degerlendirilmesi, 2022 - 2024

SOYLAK M., KÖPRÜ S., ÇADIR M., GÜRMEK K., Project Supported by Higher Education Institutions, Gıda Örneklerinde Ağır Metallerin Mikrodalga Sistemi ile Çözünürleştirildikten Sonra ICP-MS ile Tayinleri, 2022 - 2023

Ceylan A., Kocakaya Z., Kocakaya M., İlgün S., Şeker Karatoprak G., Çadır M., TUBITAK Project, Türkiye'deki Xanthoparmelia (Parmeliaceae, Ascomycota) Cinsinin Taksonomik ve Filogenetik Revizyonu, Sekonder Metabolitlerinin Belirlenmesi, Antienflamatuar ve Antiproliferatif Aktivitelerinin Tayini, 2021 - 2023

İLHAN İ. Ö., ÇADIR M., SARIPINAR E., Project Supported by Higher Education Institutions, Pirimidin ve İmidazol Halkası İçeren Yeni 6-Aminopenisilanik Asit Bileşiklerinin Sentezi ve Karakterizasyonu, 2015 - 2023

KÖPRÜ S., ÇADIR M., SOYLAK M., Project Supported by Higher Education Institutions, VEGAN BESLENENLERİN TÜKETTİĞİ BAZI GIDALARIN AĞIR METAL İÇERİKLERİNİN ICP-MS İLE BELİRLENMESİ, 2021 - 2022

ŞAHİN U., ŞAHAN S., AKŞİT İ., ÇADIR M., KILIÇ DOKAN F., Project Supported by Higher Education Institutions, Bazı Silisyum Bileşiklerinin FESEM Karakterizasyonu ile Partikül Özelliklerinin Belirlenmesi, 2017 - 2021

İLHAN İ. Ö., AKKOÇ S., ÇADIR M., ÖZDEMİR F., Project Supported by Higher Education Institutions, Yeni Kalkon Bileşiklerinin Sentezi ve Açıl Hidrazin Türevleriyle Reaksiyonları, 2016 - 2018

Patent

Sarıpınar E., Çadır M., İlhan İ. Ö., PENİSİLİN TÜREVLERİ VE BUNLARIN SENTEZLENMESİ İÇİN YÖNTEM, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: PT201902346 , Standard Registration, 2021

Metrics

Publication: 18

Citation (WoS): 75

Citation (Scopus): 107

H-Index (WoS): 2

H-Index (Scopus): 4