

Lect. MEHMET ÇADIR

Personal Information

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Education Information

Doctorate, Erciyes Üniversitesi, Kimya , Organik Kimya, Turkey 2011 - Continues

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

Undergraduate, Kahramanmaraş Sütçü İmam Üniversitesi, Fen-Edebiyat Fakültesi, 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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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., Çadir M., Al-Muhateb A. H.

Journal of the Air and Waste Management Association, vol.68, pp.196-214, 2018 (Journal Indexed in SCI)

- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)

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 I. 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

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

Citations

Total Citations (WOS):33

h-index (WOS):2