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International Researcher IDs

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Education Information

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2012 - 2016

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2003 - 2007

Undergraduate, Erciyes University, Fen-Edebiyat Fakültesi, Kimya Pr., Turkey 1991 - 1997

Dissertations

Doctorate, Şelat yapıcı β -dikarbonil grubu içeren polimerlerin sentezi ve bazı ağır metallerin zenginleştirilmesinde kullanımının araştırılması, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2007

Postgraduate, Metil aromatik keton ve etilasetat bileşiklerinden 2, 3-furandion bileşiklerinin sentezi, Erciyes University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2000

Research Areas

Chemistry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya Bölümü, 2008 - 2012

Research Assistant, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya Bölümü, 2006 - 2008

Research Assistant, Erciyes University, Yozgat Fen-Edebiyat Fakültesi, Kimya Pr., 2001 - 2006

Courses

Postgraduate

Bilimsel Araştırma Yöntemleri, Postgraduate, 2013 - 2014

Undergraduate

Biyokimya , Undergraduate, 2013 - 2014

Organik endüstriyel Kimya, Undergraduate, 2013 - 2014

Organik Kimya II, Undergraduate, 2012 - 2013

Organik Kimya I, Undergraduate, 2012 - 2013

Supervised Theses

ÜNGÖREN Ş. H., Çeşitli açilhidrazinlerin oksalamit türevlerine dönüşümleri ve heterohalkalı bileşiklerin sentezinde kullanımının incelenmesi, Postgraduate, S.MURAT(Student), 2020

ÜNGÖREN Ş. H., İzositozin türevlerinin sentezinde yeni bir yöntemin araştırılması, Postgraduate, A.DEĞERLİ(Student), 2019

ÜNGÖREN Ş. H., Beta-dikarbonil bileşiklerinin multikomponent-domino reaksiyonları ile çeşitli pirimidin türevlerine dönüşümleri, Postgraduate, M.ÖZTÜRK(Student), 2017

ÜNGÖREN Ş. H., 2-aminopirimidinlerin tek-kap çok bileşenli sentezleri, Postgraduate, Ş.ERCİYES(Student), 2017

ÜNGÖREN Ş. H., Piruvik asit grubu ihtiva eden boyar maddelerin sentezi ve karakterizasyonu, Postgraduate, H.KARLITEPE(Student), 2016

ÜNGÖREN Ş. H., Amonyum ditiyokarbamatların kendine kondenzasyon reaksiyonundan tiyürelerin sentezi, Postgraduate, F.SIRÇA(Student), 2016

ÜNGÖREN Ş. H., Bazı 1,3-tiyazolidin-4-on bileşiklerinin hidrazinlerle reaksiyonlarının araştırılması, Postgraduate, Ü.ÇAY(Student), 2016

ÜNGÖREN Ş. H., Yeni rodanin bileşiklerinin tiyazol-4,5-dionlardan Wittig reaksiyonuyla sentezi, Postgraduate, A.GÜNAY(Student), 2014

ÜNGÖREN Ş. H., Tiyazol halkası içeren perimidin tipi yeni boyar maddelerin sentezi, Postgraduate, N.TI(Student), 2013

ÜNGÖREN Ş. H., Potansiyel herbisit olarak yeni 1,2,4-triazin ve pirazin-2,3-dikarbonitril türevi heterohalkalı bileşiklerin sentezi, Postgraduate, E.DİLEKOĞLU(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis of some polyphenolics from contents of onion skin and discovery of the promoter effect on barley germination**
Üngören Ş. H., Kırız İ. E., Eroğlu H. E.
Natural Product Research, 2024 (SCI-Expanded)
- II. **Synthesis, antiproliferative activity, molecular docking studies of hydrazone functionalised thioparabanic acid and rhodanine analogues**
Kırız İ. E., Akkoç S., Sert Y., Cay U., Üngören Ş. H.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.197, no.9, pp.918-926, 2022 (SCI-Expanded)
- III. **The Motifs from Isocytosine and Fused Isocytosine with Quinazoline: Organocatalytic Cascade Reaction of beta-Ketoamides**
ÜNGÖREN Ş. H., Ozturk M., Degerli E. A.
CHEMISTRYSELECT, vol.6, no.12, pp.2919-2922, 2021 (SCI-Expanded)
- IV. **DBU-catalyzed, aromatization-oriented, regioselective domino synthesis of 2-aminopyrimidines from beta-dicarbonyl compounds, DMF-DMA, and cyanamide**
ÜNGÖREN Ş. H., Boz S.
MOLECULAR DIVERSITY, vol.21, no.4, pp.925-932, 2017 (SCI-Expanded)
- V. **Novel self-condensation of ammonium dithiocarbamates leading to symmetrical substituted thioureas**
ÜNGÖREN Ş. H., Sirca F.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.192, no.1, pp.28-33, 2017 (SCI-Expanded)
- VI. **A new method for the preparation of 5-acylidene and 5-imino substituted rhodanine derivatives and**

their antioxidant and antimicrobial activities

ÜNGÖREN Ş. H., ALBAYRAK S., Gunay A., Yurtseven L., Yurttas N.
TETRAHEDRON, vol.71, no.25, pp.4312-4323, 2015 (SCI-Expanded)

- VII. **Synthesis and Structural Characterization of Pyrrole Heterocyclic Systems Bearing Amino Acid Units: Novel Pyrrol-3-ones, Pyrrolo[1,2-a][3,1]benzoxazines, and Pyrrolo[2,1-b][1,3]oxazoles**
KOCA İ., SAÇMACI M., YILMAZ F., ÜNGÖREN Ş. H.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.51, no.1, pp.212-218, 2014 (SCI-Expanded)
- VIII. **Synthesis of pyrazine-2,3-dicarbonitrile and 1,2,4-triazine-5(4H)-one derivatives from furan-2,3-diones**
ÜNGÖREN Ş. H., Dilekoglu E., KOCA İ.
CHINESE CHEMICAL LETTERS, vol.24, no.12, pp.1130-1133, 2013 (SCI-Expanded)
- IX. **Synthesis of a Novel Chelating Resin Functionalized with beta-Dicarbonyl Units from a New Monomer and Its Use for Selective Separation and Preconcentration of Some Trace Metals in Water Samples**
ÜNGÖREN Ş. H., KARTAL Ş.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.127, no.4, pp.2414-2421, 2013 (SCI-Expanded)
- X. **The synthesis of new pyrrolo[1,2-a]perimidin-10-one dyes via two convenient routes and its characterizations**
Koca İ., Üngören Ş. H., Kıbrız İ. E., Yılmaz F.
DYES AND PIGMENTS, vol.95, no.2, pp.421-426, 2012 (SCI-Expanded)
- XI. **A facile protocol for the preparation of 5-alkylidene and 5-imino substituted hydantoins from N,N'-disubstituted parabanic acids**
ÜNGÖREN Ş. H., KANI İ., Gunay A.
TETRAHEDRON LETTERS, vol.53, no.35, pp.4758-4762, 2012 (SCI-Expanded)
- XII. **Preparation of perinones via a novel multicomponent synthesis of isoindole scaffold**
ÜNGÖREN Ş. H., KOCA İ., YILMAZ F.
TETRAHEDRON, vol.67, no.30, pp.5409-5414, 2011 (SCI-Expanded)
- XIII. **Synthesis of New Naphtho[2,3-f]quinoxaline-2,7,12(1H)-trione and Anthra-9,10-quinone Dyes from Furan-2,3-diones**
Ungoren Ş. H.
MOLECULES, vol.14, no.4, pp.1429-1437, 2009 (SCI-Expanded)
- XIV. **New Heterocyclic Phosphorus Ylides: Synthesis, Crystal Structure, and Theoretical Calculation of Alkyl Substituted 3-(4-Benzoyl-1,5-diphenyl-2,3-dihydro-1H-pyrazol-3-yl)-3-oxo-2-(triphenylphosphoranylidene) Propanoates**
ÜNGÖREN Ş. H., SAÇMACI M., Arici C., ŞAHİN E., Arslan T., Kandemirli F.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.184, no.11, pp.2877-2890, 2009 (SCI-Expanded)
- XV. **Transformation of Furan-2,3-diones with 1,8-Diaminonaphthalene to Naphtho-[1,8-ef][1,4]diazepin-2(1H)-ones**
Uengoeren Ş. H.
SYNTHETIC COMMUNICATIONS, vol.39, no.20, pp.3657-3662, 2009 (SCI-Expanded)
- XVI. **Preparation and characterization of novel pyrrol-3-ones attached to alpha/beta-amino acids, esters and amides**
Sacmaci M., Ungoren Ş. H., Akcamur Y.
AMINO ACIDS, vol.31, no.4, pp.397-401, 2006 (SCI-Expanded)
- XVII. **5-(4-methoxybenzoyl)-6-(4-methoxyphenyl)-3phenyl-3,4-dihydro-2H-1,3-oxazine-2,4-dione**
Adams H., Hawxwell S., Sacmaci M., Ungoren Ş. H., Akcamur Y., Sahingoz R.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XVIII. **4,7a-bis(4-methoxyphenyl)-1,3,7-tris(4-methylphenyl)2,3,5,6,7,7a-hexahydro-1H-pyrrolo[2,3-d]pyrimidine-2,5,6-trione**
Adams H., Hawxwell S., Sacmaci M., Ungoren Ş. H., Akcamur Y., Sahingoz R.

- ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.61, 2005 (SCI-Expanded)
- XXI. **Synthesis and Characterization of new alpha,beta-unsaturated gamma-lactones: Alkyl 3-acetyl-4-hydroxy-2-methyl-5-oxo-2,5-dihydrofuran-2-ylcarbamates**
Ungoren Ş. H., Sacmaci M., Akcamur Y., Arici C., Ulku D.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.42, no.4, pp.685-689, 2005 (SCI-Expanded)
- XX. **4.7-bis(4-methoxyphenyl)-1,3,7-triphenyl-2,3,5,6,7,7a-hexahydro-1H-pyrrolo[2,3-d]-pyrimidine-2,5,6-trione**
Adams H., Sacmaci M., Ungoren Ş. H., Akcamur Y.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.61, 2005 (SCI-Expanded)
- XXI. **2,4,5-Substituted furan-3(2H)-ones: Synthesis, reactions with amino acid and hydrazine derivatives**
Sacmaci M., Ungoren E., Akcamur Y., Arici C., Ulku D.
HETEROATOM CHEMISTRY, vol.16, no.3, pp.235-241, 2005 (SCI-Expanded)
- XXII. **4-acetyl-5-methyl-1-phenyl-1H-pyrazole-3-carboxylic acid**
Arici C., Ulku D., Sacmaci M., Ungoren Ş. H., Akcamur Y.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.60, 2004 (SCI-Expanded)
- XXIII. **Synthesis of new 2,3-dihydrofuran-3-one derivative and its reactions with some primary amines**
Ungoren Ş. H., Sacmaci M., Akcamur Y.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.41, no.2, pp.151-155, 2004 (SCI-Expanded)
- XXIV. **Synthesis of novel 2,3-dihydro-2,3-furandione and 1H-pyrazole-3-carboxylic acid derivatives**
ÜNGÖREN Ş. H., Deniz B., Altural B.
Asian Journal of Chemistry, vol.16, no.2, pp.805-810, 2004 (SCI-Expanded)
- XXV. **Structure and characterization of methyl (+/-)-1-(2-aminophenyl)-2-hydroxy-4-(4-methoxybenzoyl)-5-(4-methoxyphenyl)-3-oxo-2,3-dihydro-1H-pyrrole-2-acetate**
Arici C., Ulku D., Ungoren Ş. H., Sacmaci M., Akcamur Y.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, vol.219, no.9, pp.554-557, 2004 (SCI-Expanded)
- XXVI. **Methyl (+/-)-1-ethyl-2-hydroxy-4-(4-methoxybenzoyl)-5-(4-methoxyphenyl)-3-oxo-2,3-dihydro-1H-pyrrole-2-acetate**
Akkurt M., Ozturk S., Ungoren H., Sacmaci M., Fun H., Akcamur Y.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, vol.59, 2003 (SCI-Expanded)
- XXVII. **2(R)-hydroxy-4-(4-methoxybenzoyl)-2-methoxycarbonylmethyl-5-(4-methoxyphenyl)-1-(2-methylphenyl)-2,3-dihydro-1H-3-pyrrolone**
Ozturk S., Sacmaci M., Ungoren Ş. H., Akkurt M., Fun H., Akcamur Y.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.59, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Spectroscopic and structural study of the newly synthesized pyrrolo[1,2-a] perimidin-10-one derivatives**
KOCA İ., BÖYÜKATA M., Cinakli S., Oruc Y., ÜNGÖREN Ş. H.
ORGANIC COMMUNICATIONS, vol.9, no.4, pp.108-118, 2016 (ESCI)

Papers Published in Refereed Scientific Meetings

- I. **Pirazollerin Gliksalomit Türevleri ve Sentezlerde Tiyazolidin-2,3-dionların Reaktif Olarak Kullanımı**
Kıbrız İ. E., Üngören Ş. H.
9. Uluslararası İlaç Kongresi, Antalya, Turkey, 8 - 11 April 2021, pp.161
- II. **Soğan Kabuğunda Bulunan Bazı Bileşiklerin ve Sentetik Türevlerinin Sentezleri, Bitki Düzenleyici Olarak Değerlendirilmesi**
Kıbrız İ. E., Üngören Ş. H.

Expert Reports

I. **A new catalyst for the sythesis of 2 substituted perimidines catalyzed by FePO₄**

ÜNGÖREN Ş. H.

2015

Supported Projects

ÜNGÖREN Ş. H., Project Supported by Higher Education Institutions, İzositozin Türevlerinin Sentezinde Yeni Bir Yöntemin Araştırılması, 2018 - 2019

ÜNGÖREN Ş. H., Project Supported by Higher Education Institutions, Bazı 1,3-Tiyazolidin-4-On Billeşiklerinin Hidrazinlerle Reaksiyonlarının Araştırılması, 2015 - 2016

ÜNGÖREN Ş. H., Project Supported by Higher Education Institutions, Amonyumdiyokarbamatların Kendine Kondenzasyon Reaksiyonundan Tiyüerelerin Sentezi, 2015 - 2016

ÜNGÖREN Ş. H., Project Supported by Higher Education Institutions, Potansiyel Herbisit Olarak Yeni 1,2,4-Triazin ve Pirazin-2,3-Dikarbonitril Türevi Heterohalkalı (Emine Dilekoğlu *12/07/10), 2011 - 2012

Metrics

Publication: 31

Citation (WoS): 130

Citation (Scopus): 158

H-Index (WoS): 6

H-Index (Scopus): 8

Awards

Üngören Ş. H., Kıbrız İ. E., Onur Ödülü, IX. İlaç Kimyası Kongresi, March 2021

Üngören Ş. H., XXIII. Ulusal Kimya Kongresi Poster Ödülü, Cumhuriyet Üniversitesi, June 2009

Üngören Ş. H., Bilimsel Yayın Onur Ödülü, Erciyes Üniversitesi, September 2006

Üngören Ş. H., Bilimsel Yayın Onur Ödülü, Erciyes Üniversitesi, January 2005