

## Assoc. Prof. ELİF KORKUSUZ

### Personal Information

**Email:** elifkorkusuz@kayseri.edu.tr

**Web:** <https://avesis.kayseri.edu.tr/ekorkusuz>

### International Researcher IDs

ScholarID: isko1A8AAAAJ

ORCID: 0000-0001-6375-8140

Publons / Web Of Science ResearcherID: ABD-2503-2020

ScopusID: 60003217

Yoksis Researcher ID: 180682

### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya , Turkey 2004 - 2011

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2001 - 2004

### Dissertations

Doctorate, Furan-2,3-dion Türevi Bileşiklerin Çeşitli Azinlerle ve Hidroksil Aminlerle Reaksiyonlarının İncelenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bölümü, 2011

Postgraduate, 4-Benzoil-1,5-Difenil-1H-Pirazol-3-karboksilik Asit Klorürünün Bazı Ambident Nükleofillerle Reaksiyonları, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Organik Kimya, 2004

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Erciyes University, Kayseri Meslek Yüksekokulu, Otomotiv Teknolojisi, 2015 - Continues

Assistant Professor, Erciyes University, Kayseri Meslek Yüksekokulu, Otomotiv, 2011 - 2015

Research Assistant, Erciyes University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2002 - 2011

### Academic and Administrative Experience

BAP Scientific Commissioner, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2022 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal işleme Teknolojileri, 2021 - Continues  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya ve Kimyasal işleme Teknolojileri, 2021 - Continues  
Head of Department, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2021 - 2023  
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kayseri University, Tomarza Mustafa Akıncıoğlu Meslek Yüksekokulu, 2018 - 2022  
Farabi Coordinator, Kayseri University, Teknik Bilimler Meslek Yüksekokulu, 2018 - 2020  
Academic Performance D. Board Member, Erciyes University, 2018 - 2020  
Erciyes Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, 2013 - 2014  
Erciyes Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, Motorlu Araçlar ve Ulaştırma Teknolojileri Bölümü, 2012 - 2014

## Courses

Organik Kimya, Associate Degree, 2022 - 2023  
Biyomedikal cihazlar, Associate Degree, 2022 - 2023  
Biyokimya, Associate Degree, 2021 - 2022  
Gıda Analizleri, Associate Degree, 2021 - 2022

## Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, February, 2023  
Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2020  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kayseri University, July, 2020  
Doctorate, Doctorate, Erciyes Üniversitesi, April, 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and biological studies of pyrimidine derivatives targeting metabolic enzymes**  
Korkusuz E., Sert Y., Arslan S., Aydın H., Yıldırım İ., Demir Y., Gülçin İ., Koca İ.  
ARCHIV DER PHARMAZIE, no.0365-6233, pp.1-17, 2024 (SCI-Expanded)
- II. **Synthesis of novel pyrazole-4-carboxylates by rearrangement reaction: Experimental and theoretical characterization**  
Korkusuz E., Sert Y., Yıldırım İ., Koca İ.  
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, vol.181, pp.111536-111548, 2023 (SCI-Expanded)
- III. **Multicomponent Reactions of Indoles with 1-Amino-5-aryl-4-aryl-1HPyrimidin-2-ones / -thiones: One-pot Three Component Synthesis of Novel Gramine Analogues**  
Aydın H., Korkusuz E., Yıldırım İ.  
Letters In Organic Chemistry, vol.18, no.9, pp.703-709, 2021 (SCI-Expanded)
- IV. **Reactivity of some pyrazol-3-carboxylic acid derivatives towards Grignard reagent**  
KORKUSUZ E., YILDIRIM İ.  
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, pp.152-159, 2017 (SCI-Expanded)
- V. **A Simple and Efficient Synthesis of Some Important Pyrazole Derivatives**  
KORKUSUZ E., YILDIRIM İ.  
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.37, no.6, pp.1177-1184, 2015 (SCI-Expanded)

- VI. **A NOVEL SYNTHETIC APPROACH TOWARDS 1H-PYRAZOLE-5-CARBOXYLIC ACID DERIVATIVES USING 4-(4-METHYLBENZOYL)-5-(4-METHYLPHENYL)FURAN-2,3-DIONE**  
Korkusuz E., YILDIRIM İ., ŞAHİN E.  
HETEROCYCLES, vol.87, no.11, pp.2249-2266, 2013 (SCI-Expanded)
- VII. **Synthesis of [3,3'-(4H,4'-H)-Bi-2H-1,3-oxazine]-4,4'-diones and Their Hydrolysis**  
Korkusuz E., YILDIRIM İ.  
HELVETICA CHIMICA ACTA, vol.96, no.7, pp.1339-1347, 2013 (SCI-Expanded)
- VIII. **Investigation of Some Functionalization Reactions of 4-Benzoyl-5-phenyl-1-(4-methoxyphenyl)-1H-pyrazole-3-carbonyl Chloride and Their Antimicrobial Activity**  
Korkusuz E., YILDIRIM İ., ALBAYRAK S.  
JOURNAL OF THE CHINESE CHEMICAL SOCIETY, vol.60, no.5, pp.516-525, 2013 (SCI-Expanded)
- IX. **An experimental and theoretical study on concomitant polymorphism of a dithiocarbonimidates derivate in a single space group**  
Inkaya E., Dincer M., Sahan E., Korkusuz E., YILDIRIM İ., Buyukgungor O.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1039, pp.179-188, 2013 (SCI-Expanded)
- X. **Synthesis, spectroscopic characterization and quantum chemical computational studies on 1-acetyl-3,5-di(4-methylphenyl)-1H-pyrazole**  
Inkaya E., Dincer M., Korkusuz E., YILDIRIM İ., Buyukgungor O.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1027, pp.133-139, 2012 (SCI-Expanded)
- XI. **Molecular structure of 4-benzoyl-3-ethylcarboxylate 1-(4-methoxyphenyl)-5-phenyl-1H-pyrazole: A combined experimental and theoretical study**  
Inkaya E., Dincer M., Korkusuz E., YILDIRIM İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1013, pp.67-74, 2012 (SCI-Expanded)
- XII. **On the Reactions of Furan-2,3-diones with Oxindole (=1,3-Dihydro-2H-indol-2-one) and Lawesson Reagent. Synthesis of New 1,3-Dihydro-2H-indol-2-ones, Bis-furanones, and Bis-pyrrolones**  
Korkusuz E., YILDIRIM İ.  
HELVETICA CHIMICA ACTA, vol.94, no.5, pp.801-810, 2011 (SCI-Expanded)
- XIII. **Molecular structure and vibrational and chemical shift assignments of 6-(2-hydroxyethyl)-2,3,4-triphenyl-2,6-dihydro-7H-pyrazolo[3,4-d]pyridazin-7-one by DFT and ab initio HF calculations**  
Demir S., Dincer M., Sahan E., Korkusuz E., YILDIRIM İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.985, pp.251-260, 2011 (SCI-Expanded)
- XIV. **An experimental and theoretical approach to molecular structure of 4-benzoyl-5-phenyl-1-p-methoxyphenyl-1H-pyrazole-3-carboxylic acid methanol solvate**  
Demir S., Dincer M., Korkusuz E., YILDIRIM İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.980, pp.1-6, 2010 (SCI-Expanded)
- XV. **Synthesis and Reactions of 4-Benzoyl-1,5-diaryl-1H-pyrazole-3-carbonyl Chlorides with Various Semi- and Thiosemicarbazides**  
Korkusuz E., YILDIRIM İ.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.47, no.2, pp.472-476, 2010 (SCI-Expanded)
- XVI. **Reactions of 4-benzoyl-1,5-diphenyl-1H-pyrazole-3-carboxylic acid chloride with various hydroxylamines and carbazates**  
Korkusuz E., YILDIRIM İ.  
TURKISH JOURNAL OF CHEMISTRY, vol.34, no.6, pp.859-867, 2010 (SCI-Expanded)
- XVII. **Cyclization Reactions of 1-Pyrimidinyl-3-Arylthiourea Derivatives with Oxalyl Dichloride**  
Onal Z., Korkusuz E., İLHAN İ. Ö.  
HETEROCYCLIC COMMUNICATIONS, vol.16, pp.79-83, 2010 (SCI-Expanded)
- XVIII. **5-(4-Methylbenzoyl)-4-p-tolyl-1-(1-p-tolyethylideneamino)pyrimidin-2(1H)-one**  
dincer M., Özdemir N., ÖNAL Z., Korkusuz E.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- XIX. **Experimental and theoretical studies on the functionalization reactions of 4-benzoyl-1,5-diphenyl-1H-pyrazole-3-carboxylic acid and acid chloride with 2,3-diaminopyridine**

Yildirim I., Kandemirli F., Demir E.

MOLECULES, vol.10, no.3-5, pp.559-571, 2005 (SCI-Expanded)

XX. **4-benzoyl-N-methyl-1,5-diphenyl-1H-pyrazole-3-carboxamide**

Dincer M., Ozdemir N., Yildirim I., Demir E., Isik S.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)

XXI. **2,3,4,6-Tetraphenyl-2H-pyrazolo[3,4-d]-pyridazin-7(6H)-one**

Dincer M., Ozdemir N., Yildirim I., Demir E., Akcamur Y., Isik S.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)

XXII. **Methyl 4-benzoyl-1,5-diphenyl-1H-pyrazole-3-carboxylate**

Dincer M., Ozdemir N., Yildirim I., Demir E., Akcamur Y., Isik S.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.60, 2004 (SCI-Expanded)

## Articles Published in Other Journals

I. **Molecular docking and antioxidant activity studies of imidodithiocarbonate derivatives containing pyrimidine**

KORKUSUZ E., SERT Y., KILIÇKAYA SELVİ E., Aydın H., KOCA İ., YILDIRIM İ.

ORGANIC COMMUNICATIONS, vol.16, no.1, pp.1-10, 2023 (ESCI)

II. **A convenient synthesis of functionalized 1H-pyrazole-5-carboxylic acids from 4-(4-methylbenzoyl)-5-(4-methylphenyl)furan-2,3-dione and 4-nitrophenylhydrazine**

Korkusuz E., Şahin E., Yıldırım I.

trends in organic chemistry, no.22, pp.53-69, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **MULTİ COMPONENT REACTIONS AND CHARACTERISATION OF NEW 1-AMİNO-5-AROYL-4-ARYL-1H-PYRİMİDİNE-2-THİONE DERİVATİVES WITH CHLORO-1,3-DİONES**

Korkusuz E., Aslan S., Aydın H., Yıldırım İ.

11th INTERNATIONAL CONGRESS OF NEW HORIZONS IN SCIENCES, İstanbul, Turkey, 25 - 26 November 2022, pp.5-6

II. **Synthesis, Molecular Docking and ASynthesis, Molecular Docking and Antioxidation Activities of Novel PyrimidineDithiocarbonimide Hybrintioxidation Activities of Novel PyrimidineDithiocarbonimide Hybri**

Korkusuz E., Sert Y., Kılıçkaya Selvi E., Aydın H., Koca İ., Yıldırım İ.

7th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 24 - 26 October 2022, pp.54

III. **4-(4-Metilbenzoil)-3-(4-Metilfenil)-1-(4-Nitrofenil)-1H-Pirazol-5-karboksilik Acid 'den pirazol-4-karboksilat ve pirazol-5-karboksilat Türevlerinin Sentezi**

Korkusuz E., Yıldırım İ.

IMASCON 2021, Kocaeli, Turkey, 9 - 10 December 2021, pp.11-12

IV. **SYNTHESIS AND CHARACTERISATION OF SOME IMPORTANT PYRAZOLO[1,5-c]PYRIMIDINE DERIVATIVES**

Korkusuz E.

ICACCHE 2019 , Skopje, Macedonia, 11 - 15 September 2019, pp.19-20

V. **Synthesis and Some Reactions of 4-(4-Methylbenzoyl)-3-(4-Methylphenyl)-1-Pyridin-2-yl-1H-Pyrazole-5-Carboxylic Acid**

KORKUSUZ E.

1st international turkic world conference on chemical sciences and technologies, Saraybosna, Bosnia And Herzegovina, 27 October 2015

VI. **Investigation of Some Functionalization Reactions of 1-amino-5-aroyl-4-aryl-1H-pyrimidine-2-one/-**

**thione compounds with dialkyl acetylenedicarboxylates and ethyl 2-chloroacetoacetate**  
KORKUSUZ E.

The 25th ISHC Congress, California, United States Of America, 23 August 2015, pp.65

- VII. **ON THE REACTIONS OF CYCLIC OXALYL COMPOUNDS WITH 3-INDOLYL ACETATE AND 3-PHENYL-5-ISOXAZOLONE**  
KORKUSUZ E., YILDIRIM I.  
The 15th Asian Chemical Congress, Singapore, 01 August 2013
- VIII. **The First Synthesis of Some Important Pyrazole Derivatives**  
KORKUSUZ E., YILDIRIM I.  
44th World Chemistry Congress, Turkey, 01 August 2013
- IX. **Synthesis of Some Novel Pyrimidine Derivatives**  
ŞAHAN E., KORKUSUZ E., YILDIRIM I.  
7th Eurasian Meeting on Heterocyclic Chemistry (EAMHC), Turkey, 01 July 2012, pp.45
- X. **"Investigation of Some Reactiones of 4-Benzoyl-5-Phenyl-1-(4-Methoxyphenyl)-1H-Pyrazole-3-Carbonyl Chloride"**  
KORKUSUZ E., YILDIRIM İ.  
Tetrahedron Symposium-Challenges in Bioorganic and Organic Medicinal Chemistry, Netherlands, 01 July 2012, pp.36
- XI. **"Some New Reactions Of 4-Aroyl-5-Aryl-2,3-Furandiones"**  
KORKUSUZ E., YILDIRIM İ.  
7th Eurasian Meeting on Heterocyclic Chemistry (EAMHC), Turkey, 01 July 2012, pp.50
- XII. **Some Reactiones and Synthesis of 3,5-Diaryl Pyrazole Derivatives with New Method**  
KORKUSUZ E., YILDIRIM I.  
25. Ulusal Kimya Kongresi, Erzurum, Turkey, 01 July 2011
- XIII. **"Synthesis and Reactions of Some Pyrazole-3-Carboxylic Acid Derivatives with Grignard Reagent"**  
KORKUSUZ E., YILDIRIM İ., Çapan İ.  
Elevent Tetrahedron Symposium Frontiers of Organic Chemistry, China, 01 July 2010, pp.124
- XIV. **Pirazol Karboksilik Asit Türevlerinin Tiýol ve Amino asit Türevleri ile Reaksiyonları**  
KORKUSUZ E., YILDIRIM I.  
XIX. Ulusal Kimya Kongresi, Zonguldak, Turkey, 01 June 2010
- XV. **4-(4-Metilbenzoil)-5-(4-Metilfenil)-1-(2,4-Dinitrofenil)-3-Pirazol Karboksilik Asit Klorürü'nün Sentezi Ve Bazı Reaksiyonları**  
KORKUSUZ E.  
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 June 2009
- XVI. **4-Benzoil-1,5-Difenil-3-Pirazol Karboksilik Asit Klorürü'nden Çeşitli Diarilketon Türevlerinin Sentezi**  
KORKUSUZ E.  
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 June 2009
- XVII. **"Synthesis and Some Reactions of 4-(4-Methylbenzoyl)-5-(4-Methylphenyl)-1-[4-Nitrophenyl]-1H-Pyrazole-3-Carboxylic Acid"**  
KORKUSUZ E., YILDIRIM İ.  
16th European Symposium on Organic Chemistry (ESOC 2009), Czech Republic, 01 June 2009, pp.87
- XVIII. **"Studies on the Reactions of Cyclic Oxalyl Compounds with Oxindole and Lawesson Reagent"**  
KORKUSUZ E., YILDIRIM İ.  
16th European Symposium on Organic Chemistry (ESOC 2009), Czech Republic, 01 June 2009, pp.52
- XIX. **4-Benzoil-1,5-difenil-3-pirazol Karboksilik Asit Klorürünün Hidroksilamin Türevleri ile Reaksiyonları**  
KORKUSUZ E.  
XXII. Ulusal Kimya Kongresi, Mağusa, Cyprus (Kktc), 06 October 2008
- XX. **4-Benzoil-1,5-Difenil-N-[[ (4-Benzoil-1,5-Difenil-1H-Pirazol-3-İl) Karbonil] Amino]-4-Fenil-1H-Pirazol-3-Karboksamit Türevlerinin Reaksiyonları**  
KORKUSUZ E.  
XXII. Ulusal Kimya Kongresi, Mağusa, Cyprus (Kktc), 06 October 2008

- XXI. **4-Benzoil-1,5-difenil-3-pirazol Karboksilik Asit Klorürünün Semikarbazit Türevleriyle Reaksiyonları**  
KORKUSUZ E.  
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 23 September 2007
- XXII. **4-Benzoil-1,5-Difenil-3-Pirazol Karboksilik Asit ve -Klorürünün Bazı Aminofenollerle Reaksiyonları**  
KORKUSUZ E.  
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004
- XXIII. **4-Benzoil-1,5-Difenil-3-Pirazol Karboksilik Asit ve Klörürünün Bazı Fenilendiaminlerle Tepkimeleri**  
KORKUSUZ E.  
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 10 October 2002

## Supported Projects

KILIÇKAYA SELVİ E., KOCA İ., KORKUSUZ E., SERT Y., Project Supported by Higher Education Institutions, Hidrazit Grubu İçeren Pirazol Türevi Hibrit Moleküllerin Moleküler Docking ve Antioksidan Aktivite Çalışmaları, 2023 - Continues

DAŞBAŞI T., KORKUSUZ E., KILIÇKAYA SELVİ E., ÜLGİN A., Project Supported by Higher Education Institutions, Tasarım Yeni Nesil Ultrasonik Ekstraksiyon Ünitesi ile Karamuk Berberis crataegina L Ekstraksiyonu ve Antioksidan Aktivitesinin Belirlenmesi, 2023 - Continues

Korkusuz E., Koca İ., Sert Y., Çapan İ., Gülçin İ., TUBITAK Project, Antipirin Türevi Hibrit Moleküllerin Tasarımı ve Karbonik Anhidraz Aktivitesinin Araştırılması, 2023 - 2024

KORKUSUZ E., KOCA İ., KESKİN Y., KILIÇKAYA SELVİ E., Project Supported by Higher Education Institutions, Pirimidin Halkası İçeren İmidoditiyokarbonat Türevi Moleküllerin Moleküler Docking ve Antioksidan Aktivite Çalışmaları, 2022 - 2023

KORKUSUZ E., KOCA İ., TUTAR Y., KESKİN Y., Project Supported by Higher Education Institutions, Pirazolopirimidin Halkalarını İçeren Hibrit Moleküllerin Moleküler Docking ve Antikanser Aktivite Çalışmaları, 2022 - 2023

KORKUSUZ E., KUŞÇULU N., Project Supported by Higher Education Institutions, Farmakolojik Olarak Etkin Heterosiklik Bileşiklerin Sentezinde Kullanılacak Reaktifler Olarak Bisimidoildiklorür Türevlerinin Sentez Çalışmaları, 2020 - 2022

GÜLER N., KORKUSUZ E., ÇADIR M., KILINÇER İ., Project Supported by Higher Education Institutions, Etidyum bromid DNA boyası yerine alternatif kimyasal ve doğal boyaların araştırılması, 2020 - 2022

KORKUSUZ E., YÜCE C., Project Supported by Higher Education Institutions, Pirimidin Türevi Aminlerin Çok Bileşenli Reaksiyonları ile Biyolojik Öneme Sahip Tiazolidin, Ditiolan, Tiazinan Türevi Bileşiklerin Sentezi, 2013 - 2018

## Patent

Korkusuz E., Duman F., Kocakaya Z., Ceylan A., yüksek hassasiyetli DNA görüntüleme sistemleri için toksik olmayan ve çevre dostu alternatif bir boya, Patent, CHAPTER A Human Needs, The Invention Recourse Number: BFF2023 , Standard Registration, 2023

## Memberships / Tasks in Scientific Organizations

Türkiye Kimya Derneği, Member, 2023 - Continues, Turkey

## Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Yozgat Bozok University, Turkey, May 2020

Polycyclic Aromatic Compounds, SCI Journal, November 2018

Project Supported by Higher Education Institutions, January 2017

Project Supported by Higher Education Institutions, December 2016

Project Supported by Higher Education Institutions, September 2016

## Metrics

Publication: 47

Citation (WoS): 144

Citation (Scopus): 139

H-Index (WoS): 8

H-Index (Scopus): 8

## Congress and Symposium Activities

1st International Turkic World Conference on Chemical Sciences and Technologies, Bosna-Hersek, Attendee, Bosnia And Herzegovina, 2015

The 25th ISHC Congress, USA, Attendee, United States Of America, 2015

The 15th Asian Chemical Congress, Singapur, Attendee, Singapore, 2013

44th World Chemistry Congress, İstanbul, Attendee, Turkey, 2013

13th Tetrahedron Symposium-Challenges in Bioorganic and Organic Medicinal Chemistry, Amsterdam, Attendee, Netherlands, 2012

7th Eurasian Meeting on Heterocyclic Chemistry, İstanbul, Attendee, Turkey, 2012

1st Turkish Bruker Magnetic Resonance Workshop: NMR & EPR & MRI, Ankara, Attendee, Turkey, 2011

“2D NMR Spectroscopy Workshop” by Prof. Dr. Metin Balcı, Erzurum, Attendee, Turkey, 2011

25. Ulusal Kimya Kongresi, Erzurum, Attendee, Erzurum, Turkey, 2011

Elevent Tetrahedron Symposium Frontiers of Organic Chemistry, Pekin-Çin, Attendee, China, 2010

24. Ulusal Kimya Kongresi, Zonguldak, Attendee, Zonguldak, Turkey, 2010

16th European Symposium on Organic Chemistry , Praq, Attendee, Czech Republic, 2009

23. Ulusal Kşmya Kongresi, Sivas, Attendee, Sivas, Turkey, 2009

22. Ulusal Kimya Kongresi, Mağusa-KKTC, Attendee, Gazimagusa, Cyprus (Kktc), 2008

NMR Training Courses by Bruker, Attendee, Turkey, 2008

21. Ulusal Kimya Kongresi, Malatya, Attendee, Turkey, 2007

20. Ulusal Kimya Kongresi, Kayseri, Attendee, Turkey, 2006

18. Ulusal Kimya Kongresi, Kars, Attendee, Turkey, 2004

16. Ulusal Kimya Kongresi, Konya, Attendee, Turkey, 2002

## Non Academic Experience

Erciyes Üniversitesi, Fen Fakültesi, Kimya Bölümü