

## Prof. GÜNSELİ TURGUT CİN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: C-1196-2016

Yoksis Researcher ID: 35359

### Education Information

Post Doctorate, Middle East Technical University, Fen Bilimleri, Organik Kimya, Turkey 2005 - 2006

Doctorate, Ondokuz Mayıs University, Fen Bilimleri, Organik Kimya, Turkey 1998 - 2004

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri, Organik Kimya, Turkey 1995 - 1997

Undergraduate, Ondokuz Mayıs University, Fen Edebiyat, Kimya, Turkey 1991 - 1994

Undergraduate, Ataturk University, Fen Edebiyat, Kimya, Turkey 1990 - 1991

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Bazı Fenilazo-B-Naftoksi- ve Fenilazo-o-Alilfenoksisiklotrifosfazenlerin Sentezi ve Özelliklerinin İncelenmesi, Ondokuz Mayıs University, Fen Bilimleri, Organik Kimya, 2004

Postgraduate, İmino ve Azo Yan Grubu Taşıyan Bazı Ariloksisiklotrifosfazenlerin Sentezi ve Özelliklerinin İncelenmesi, Ondokuz Mayıs University, Fen Bilimleri, Organik Kimya, 1994

### Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Dyes and Pigments, Chemistry of Heterocyclic Compounds, Carbon Chemistry, Organic Reaction Mechanisms, Organic Spectroscopy, Organometallics, Stereochemistry and Conformational Analysis, Natural Sciences

### Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2019 - Continues

Associate Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2013 - 2019

Assistant Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2010 - 2013

Assistant Professor, Akdeniz University, Faculty of Science, Department of Chemistry, 2005 - 2010

Research Assistant, Ondokuz Mayıs University, Fen Edebiyat , Kimya, 1994 - 2005

## Academic and Administrative Experience

Akdeniz University, Faculty of Science, Organik Kimya, 2016 - Continues

Akdeniz University, Faculty of Science, 2014 - 2019

## Courses

Bitirme Çalışması II, Undergraduate, 2018 - 2019

Organik Kimya Lab. II, Undergraduate, 2018 - 2019, 2017 - 2018

Organik Kimya II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Organik Kimya I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

Organik KimyaLab. I, Undergraduate, 2018 - 2019, 2017 - 2018

Organik Kimya , Undergraduate, 2018 - 2019, 2017 - 2018

Organik Spektroskopisi, Postgraduate, 2018 - 2019

Organik Kimya , Undergraduate, 2018 - 2019, 2017 - 2018

Bitirme Çalışması I, Undergraduate, 2018 - 2019

İleri Organik Kimya I, Postgraduate, 2019 - 2020

Organik Kimya III, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

İleri Organik Kimya II, Postgraduate, 2018 - 2019

Organik Kimya , Undergraduate, 2016 - 2017, 2014 - 2015

İsimli Organik Reaksiyonlar, Postgraduate, 2015 - 2016, 2011 - 2012

Danışmanlık, Postgraduate, 2015 - 2016

Yüksek Lisan Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016

Organik Kimya Lab I, Undergraduate, 2016 - 2017

Doktora Uzmanlık Alan Dersi, Doctorate, 2015 - 2016

Organik Spektroskopisi, Postgraduate, 2015 - 2016, 2014 - 2015

Danışmanlık, Doctorate, 2015 - 2016

Organik Kimya Lab II, Undergraduate, 2015 - 2016

Reaktif Ara Ürünler Kimyası, Undergraduate, 2013 - 2014

Genel Kimya I, Undergraduate, 2014 - 2015

Genel Kimya II, Undergraduate, 2014 - 2015

Heterosiklik bileşikler, Undergraduate, 2013 - 2014

Organik Radikaller, Doctorate, 2011 - 2012

Nükleer Manyetik Rezonans Spektroskopisi, Doctorate, 2010 - 2011

İleri Heterosiklik Kimya, Postgraduate, 2010 - 2011

## Advising Theses

Turgut Cin G., Tez aşamasında, Doctorate, L.BABIALI(Student), Continues

Turgut Cin G., Ders aşamasında, Doctorate, F.Çetinkaya(Student), Continues

Turgut Cin G., Tez Aşamasında, Postgraduate, E.Hür(Student), Continues

TURGUT CİN G., Sikloheksanon Yapısı İçeren Bis-Kalkonlara Tiyoferol ve Anilin Bileşiklerinin Katılma Reaksiyonları, Doctorate, A.BİÇER(Student), 2019

TURGUT CİN G., Bazı Ferrosenil Süstitüe 1,3,4-Oksadiazol Türevlerinin Sentezi, Postgraduate, G.Verap(Student), 2013

TURGUT CİN G., Fotodinamik Terapi Amaçlı BODIPY-Konjugeli Yüksek Dönüştürücü Nanopartiküllerin Sentezi, Doctorate, S.Demirel(Student), 2013

TURGUT CİN G., Bazı ferrosenil sübstitüe 1,3,4-oksadaizol türevlerinin sentezi, Postgraduate, G.Verap(Student), 2013  
TURGUT CİN G., Pictet-Spengler Reaksiyonu ile Bazı Mono Ferrosenil Pirazolo [4,3-c]kinolin Türevlerinin Sentezi ve Spektroskopik Yöntemlerle Yapılarının Aydınlatılması?, Postgraduate, A.Çakıcı(Student), 2010  
TURGUT CİN G., Potansiyel Antibakteriyel ve Antitümör Özellikleri Olan Bazı Ferrosenil Sübstitüe N-Asetil-2-Pirazolin ve Diferrosenil Sübstitüe Pirazolo[4,3-c]kinolin Türevlerinin Sentezi?, Postgraduate, S.Demirel(Student), 2008

## Jury Memberships

Post Graduate, Tez Savunma Üyeliği, Fen Fak., February, 2013  
Competition, Antalya MEB İlköğretim Öğrencileri Proje Yarışması, Antalya MEB İlköğretim Öğrencileri Proje Yarışması, April, 2009  
Competition, MEB İl ve Bölge Proje Tabanlı Beceri Yarışması, MEB il ve Bölge Proje Tabanlı Beceri Yarışması, March, 2007

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

- I. **Exploration of Some Bis-Sulfide and Bis-Sulfone Derivatives as Non-Classical Aldose Reductase Inhibitors**  
Türkeş C., Demir Y., Biçer A., Turgut Cin G., Gültekin M. S., Beydemir Ş.  
CHEMISTRYSELECT, vol.8, no.5, pp.1-10, 2023 (SCI-Expanded)
- II. **Controlled drug release characteristics and antibacterial influence of streptomycin sulfate-loaded PMMA/PEO/bis-chalcone derivatives-based fibers**  
Maslakci N. N., EREN E., Kocer K. N., Cevikbas H., ULUSOY S., Bicer A., Cin G., Oksuz A. U.  
Materials Today Communications, vol.31, 2022 (SCI-Expanded)
- III. **The Importance of Polymorphism Dependent Aggregation Induced Enhanced Emission of the Acrylonitrile Derivative: Helical J Type and Antiparallel H Type Stacking Modes**  
Yakalı G., Çoban M. B., Özen F., Babiali Özen L., Gündüz B., Turgut Cin G.  
CHEMISTRYSELECT, no.6, pp.11392-11406, 2021 (SCI-Expanded)
- IV. **Synthesis of Novel  $\beta$ -Amino Carbonyl Derivatives and Their Inhibition Effects on Some Metabolic Enzymes**  
BİÇER A., Kaya R., Yakalı G., Gültekin M. S., TURGUT CİN G., Gülçin İ.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1204, pp.127453-127465, 2020 (SCI-Expanded)
- V. **Electrochromic Properties of Electrospun Fibers Based on Bis-Thiomethylcyclohexanone Derivatives**  
TURGUT CİN G., Maslakci N. N., Bicer A., Yakal G., ÖKSÜZ A.  
CHEMISTRYSELECT, vol.4, no.45, pp.13412-13419, 2019 (SCI-Expanded)
- VI. **Synthesis of novel bis-sulfone derivatives and their inhibition properties on some metabolic enzymes including carbonic anhydrase, acetylcholinesterase, and butyrylcholinesterase**  
Bicer A., Kaya R., ANIL B., TURGUT CİN G., GÜLÇİN İ., GÜLTEKİN M. S.  
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, no.11, 2019 (SCI-Expanded)
- VII. **Synthesis, characterization, crystal structure of novel bis-thiomethylcyclohexanone derivatives and their inhibitory properties against some metabolic enzymes**  
Bicer A., Taslimi P., Yakali G., GÜLÇİN İ., GÜLTEKİN M. S., TURGUT CİN G.  
BIOORGANIC CHEMISTRY, vol.82, pp.393-404, 2019 (SCI-Expanded)
- VIII. **Solid state structural investigations of the bis(chalcone) compound with single crystal X-ray crystallography, DFT, gamma-ray spectroscopy and chemical spectroscopy methods**  
Yakali G., Bicer A., EKE C., Cin G.  
RADIATION PHYSICS AND CHEMISTRY, vol.145, pp.89-96, 2018 (SCI-Expanded)
- IX. **Electrochromic properties of some bis-chalcone derivatives-based nanofibers**  
Maslakci N. N., Bicer A., TURGUT CİN G., ÖKSÜZ A.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.12, 2018 (SCI-Expanded)

- X. **Synthesis, spectroscopic and X-ray structural characterization, quantum chemical studies and investigation of gama-irradiated effects of the novel hydrazone compound: [(E)-3-(2-nitrophenyl)-(E)-1-(2-phenylhydrazono)]-1-phenylallylidene**  
Yakali G., Cakici A., EKE C., Cin G., AYGÜN M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1134, pp.244-252, 2017 (SCI-Expanded)
- XI. **Electrospun plasma-modified chitosan/poly(ethylene terephthalate)/ferrocenyl-substituted N-acetyl-2-pyrazoline fibers for phosphate anion sensing**  
Maslakci N. N., EREN E., Topel S. D., TURGUT CİN G., ÖKSÜZ A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.17, 2016 (SCI-Expanded)
- XII. **Near IR excitation of heavy atom free Bodipy photosensitizers through the intermediacy of upconverting nanoparticles**  
Topel S. D., TURGUT CİN G., AKKAYA E. U.  
CHEMICAL COMMUNICATIONS, vol.50, no.64, pp.8896-8899, 2014 (SCI-Expanded)
- XIII. **Novel ferrocenyl-containing N-acetyl-2-pyrazolines inhibit in vitro angiogenesis and human lung cancer growth by interfering with F-actin stress fiber polimerization**  
Bostancioglu R. B., Demirel S., TURGUT CİN G., KOPARAL A. T.  
DRUG AND CHEMICAL TOXICOLOGY, vol.36, no.4, pp.484-495, 2013 (SCI-Expanded)
- XIV. **Synthesis, Crystal Structure and Thermal Properties of N-Acetyl-3-(2-furyl)-5-ferrocenyl-2-pyrazoline and N-Acetyl-3-(2-thienyl)-5-ferrocenyl-2-pyrazoline**  
TURGUT CİN G., Topel S. D., Cakici A., YILDIRIM A. Ö., KARADAĞ A.  
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.42, no.4, pp.372-380, 2012 (SCI-Expanded)
- XV. **Synthesis of novel ferrocenyl-containing pyrazolo[4,3-c]quinolines**  
TURGUT CİN G., Demirel S., Cakici A.  
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.696, no.2, pp.613-621, 2011 (SCI-Expanded)
- XVI. **1-Acetyl-5-ferrocenyl-3-phenyl-2-pyrazoline**  
Karadayi N., TURGUT CİN G., Demirel S., Cakici A., BÜYÜKGÜNGÖR O.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)
- XVII. **Preparation and Characterization of Chromophore Group Containing Cyclotriphosphazenes: V Spectroscopic Investigation of Some Hexakis(p-phenylazo-a-naphthoxy)cyclotriphosphazenes**  
TURGUT CİN G., Odabaşoğlu M.  
DYES AND PIGMENTS, vol.70, pp.117-125, 2006 (SCI-Expanded)
- XVIII. **2-Pyridinio hydraziniumdichloride**  
TURGUT CİN G., Zora M., Odabaşoğlu M., Büyükgüngör O.  
Acta Crystallographica E, vol.E62, pp.2677-2679, 2006 (SCI-Expanded)
- XIX. **“(2-Hydroxyethyl)hydrazinium(2+) Dichloride**  
TURGUT CİN G., Zora M., Odabaşoğlu M., Ersanlı C. C., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.61, pp.321-323, 2005 (SCI-Expanded)
- XX. **The Investigation of Crystal Structure, Spectroscopic and Thermal Properties of p-(p-acetylphenylazo)-o-allylphenol and p-(p-bromophenylazo)-o-allylphenol**  
TURGUT CİN G., Odabaşoğlu M., Karadayi N., Büyükgüngör O.  
DYES AND PIGMENTS, vol.64, pp.271-278, 2005 (SCI-Expanded)
- XXI. **4-[(4-Chlorobenzylidene)amino]phenol**  
TURGUT CİN G., Kazak C., Aygün M., Odabaşoğlu M., Büyükgüngör O., Kahveci N.  
Acta Crystallographica E, vol.60, pp.252-253, 2004 (SCI-Expanded)
- XXII. **Polarographic and Voltammetric Investigation of 3-Allyl-4-hydroxyazobenzene**  
TURGUT CİN G., Menek N., Başaran S., Odabaşoğlu M.  
DYES AND PIGMENTS, vol.61, pp.85-91, 2004 (SCI-Expanded)
- XXIII. **4-(4-Methylphenylazo)-2-allylphenol Monohydrate**  
TURGUT CİN G., Karadayi N., Odabaşoğlu M., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.60, pp.176-178, 2004 (SCI-Expanded)

- XXIV. **Preparation and Characterization of Chromophore Group Containing Cyclotriphosphazenes: IV Spectroscopic and Thermal Investigation of Some Hexakis(p-phenylazo-o-allylphenoxy)cyclotriphosphazenes**  
TURGUT CİN G., Odabaşoğlu M., İçbudak H.  
JOURNAL OF MOLECULAR STRUCTURE, vol.691, pp.249-257, 2004 (SCI-Expanded)
- XXV. **Preparation and Characterization of Chromophore Group Containing Cyclotriphosphazenes: III Bis-Azo Chromophore Carrying Some Cyclotriphosphazenes**  
TURGUT CİN G., Odabaşoğlu M., Çakmak Ş., İçbudak H.  
Phosphorus, Sulfur and Silicon, vol.178, pp.549-558, 2003 (SCI-Expanded)
- XXVI. **Crystal Structure, Spectral and Thermal Properties of 2-Aminopyridinium Adipate Mono adipic Acid Dihydrate**  
TURGUT CİN G., Odabaşoğlu M., Büyükgüngör O., Karadağ A., Lonnecke P.  
JOURNAL OF MOLECULAR STRUCTURE, vol.648, pp.133-138, 2003 (SCI-Expanded)
- XXVII. **2-[(4-hydroxyphenyl)iminomethyl]thiophene**  
TURGUT CİN G., Kazak C., Aygün M., Odabaşoğlu M., Özbey S., Büyükgüngör O.  
ACTA CRYSTALLOGRAPHICA SECTION A, vol.56, pp.1044-1045, 2000 (SCI-Expanded)
- XXVIII. **Preparation and Characterization of Chromophore Group Containing Cyclotriphosphazenes: II Azo Chromophore Carrying Some Cyclotriphosphazenes**  
TURGUT CİN G., Odabaşoğlu M., Kocaokutgen H.  
Phosphorus, Sulfur and Silicon, vol.152, pp.27-34, 1999 (SCI-Expanded)
- XXIX. **Electrochemical Behaviour of Hexa-[4-(phenylazo)phenoxy]cyclotriphosphazene**  
TURGUT CİN G., Menek N., Odabaşoğlu M.  
TURKISH JOURNAL OF CHEMISTRY, vol.23, pp.423-427, 1999 (SCI-Expanded)
- XXX. **Preparation and Characterization of Chromophore Group Containing Cyclotriphosphazenes: I Imino Chromophore Carrying Some Cyclotriphosphazenes**  
TURGUT CİN G., Odabaşoğlu M., Karaer H.  
Phosphorus, Sulfur and Silicon, vol.152, pp.9-25, 1999 (SCI-Expanded)

## Articles Published in Other Journals

- I. **To Investigate the Electrochemical Behaviors of Bis-Chalcone Derivatives**  
Nohut Maşlakçı N., Kömür A. İ., BİÇER A., TURGUT CİN G., Uygun Öksüz A.  
The Journal of Graduate School of Natural and Applied Sciences of Mehmet Akif Ersoy University, vol.11, no.1, pp.53-61, 2020 (Peer-Reviewed Journal)
- II. **Structural Characterization, Theoretical Investigation and Hirshfeld Surface Analysis of 2,6-(E,E)-bis((thiophene-2-yl)methylene)cyclohexanone**  
YAKALI G., BİÇER A., TURGUT CİN G.  
Turkish Computational and Theoretical Chemistry, vol.3, no.2, pp.47-58, 2019 (Scopus)
- III. **Density Functional Theory Calculations and Crystal Structures of Some Bis-Chalcone Derivatives**  
YAKALI G., BİÇER A., Barut D., TURGUT CİN G.  
Turkish Computational and Theoretical Chemistry, vol.3, no.1, pp.5-16, 2019 (Scopus)
- IV. **Fabrication and characterization of TiO<sub>2</sub> nanoparticulate conjugated luminescence upconversion nanoparticles**  
Demirel Topel S., TOPEL Ö., TURGUT CİN G.  
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.8, no.3, pp.3197-3202, 2018 (Scopus)
- V. **Türkçe Kimya Terimleri Sözlükleri Üzerine Bir Değerlendirme**  
CİN A., Turgut Cin G.  
AKDENİZ İNSANİ BİLİMLER DERGİSİ, vol.7, no.2, pp.97-107, 2017 (Peer-Reviewed Journal)
- VI. **An Evaluation of the Chemistry Terms recorded in Turkish Dictionaries**  
CİN A., TURGUT CİN G.

Mediterranean Journal of Humanities (MJH), vol.VII, no.2, pp.97-107, 2017 (Peer-Reviewed Journal)

VII. **D?-P? Bonding Effects on the Reactivity of Cl<sub>3</sub>P=S and Cl<sub>3</sub>P=O Compounds**

TURGUT CİN G., Odabaşoğlu M.

Journal of Qafqaz University, vol.6, pp.111-116, 2000 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Analysis of the Charge Transport Properties of Bis Chalcone Derivative from the Reorganization Energy, Band Gap under the Different Electric Fields and Results of Bond Length Alternation for Efficient Organic Field Effect Transistors**

YAKALI G., BİÇER A., TURGUT CİN G.

in: Current Debates on Natural and Engineering Sciences 5, Çoğun Y. Hikmet, Parlar İshak, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.171-180, 2022

## Refereed Congress / Symposium Publications in Proceedings

- I. **Akrilonitril Türevi İçeren PAN Nanofiberlerin Üretimi ve Antibakteriyel Aktivitelerinin İncelenmesi**  
Babiali Özen L., Nohut Maşlakçı N., Kutlu S. N., Özen F., Turgut Cin G., Öksüz A.  
II. Ulusal Nanoteknolojide İletken Polimer Günleri (II.UNIPG 2024), Isparta, Turkey, 23 - 25 July 2024, pp.9-10
- II. **The Effect of Molecular Structure and Reorganization Energy on the Charge Transport Properties of the Pyrazole Molecules**  
Yakalı G., Biçer A., Turgut Cin G.  
4 th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2022, Ankara, Turkey, 14 - 16 December 2022, pp.1108-1111
- III. **Investigation of Drug Release Properties of Streptomycin Sulfate-Loaded PMMA/PEO Fibers**  
Eren E., Nohut Maşlakçı N., Koçer K. N., Çevikbaş H., Ulusoy S., Biçer A., Turgut Cin G., Öksüz A.  
International Joint Science Congress of Materials and Polymers (ISCMP), Burdur, Turkey, 29 September - 01 November 2021, pp.48-49
- IV. **Investigation of Antibacterial Effects of Streptomycin Sulfate-Loaded PMMA/PEO/Bis-Chalcone Derivatives-Based Fibers**  
Koçer K. N., Nohut Maşlakçı N., Eren E., Çevikbaş H., Ulusoy S., Biçer A., Turgut Cin G., Öksüz A.  
International Joint Science Congress of Materials and Polymers (ISCMP), Burdur, Turkey, 29 September - 01 November 2021, pp.122
- V. **INVESTIGATION OF THE CHARGE TRANSFER PROPERTY OF HOLE TRANSPORT MATERIAL SCHIFF BASE DERIVATIVE FROM THE MARCUS ELECTRON THEORY AND DENSITY FUNCTIONAL THEORY FOR OLED DEVICES: STRUCTURE-PROPERTY RELATIONSHIP**  
Yakalı G., TURGUT CİN G.  
4th INTERNATIONAL NEW YORK CONFERENCE ON EVOLVING TRENDS IN INTERDISCIPLINARY RESEARCH & PRACTICES, New York, United States Of America, 2 - 04 May 2021, pp.120-131
- VI. **THE ROLE OF POSITIONAL HETEREATOM EFFECT ON THE CHARGE TRANSPORT PROPERTIES OF THE BISCHALCONE DERIVATIVES FOR THE OPTOELECTRONIC DEVICES: REORGANIZATION ENERGY and ??? STACKING TYPE ARE IN PLAY.**  
Yakalı G., Biçer A., TURGUT CİN G.  
5th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT, İstanbul, Turkey, 24 - 25 April 2021, pp.301-308
- VII. **Antibacterial Effects Of Streptomycin (St) Loaded Nanofibers Named PMMA/PEO/N10-St and PMMA/PEO/N2-St**  
Çevikbaş H., Ulusoy S., Nohut Maşlakçı N., Eren E., BİÇER A., TURGUT CİN G., Uygun Öksüz A.  
2. EBAT ( Euroasia Biochemical Approaches & Technologies Congress), Antalya, Turkey, 26 - 29 October 2019,

pp.136

- VIII. **Inhibitory Properties of Bis-thiomethylcyclohexanone Derivatives on Aldose Reductase Enzyme Activity**  
Türkeş C., Demir Y., BİÇER A., Beydemir Ş., TURGUT CİN G., Gültekin M. S.  
2. EBAT ( Euroasia Biochemical Approaches & Technologies Congress), Antalya, Turkey, 26 - 29 October 2019, pp.145
- IX. **Novel Bis-Sulfonylmethylcyclohexanone Derivatives as Potent Aldose Reductase Inhibitors**  
Türkeş C., Demir Y., BİÇER A., Beydemir Ş., TURGUT CİN G., Gültekin M. S.  
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life & Sport', Ankara, Turkey, 2 - 06 October 2019, pp.1711
- X. **Investigation of Antibacterial Properties of PMMA/PEO Fibers Loaded With Antimicrobial Agent**  
Nohut Maşlakçı N., Eren E., Çevikbaş H., BİÇER A., Ulusoy S., TURGUT CİN G., Uygun Öksüz A.  
1. EBAT (1. Euroasia Biochemical Approaches & Technologies Congress), Antalya, Turkey, 27 - 30 October 2018
- XI. **Synthesis of Novel  $\beta$ -aminocarbonyl Compounds and Determination Their Inhibition Effects on Some Metabolic Enzymes**  
BİÇER A., Taslimi P., TURGUT CİN G., Gültekin M. S., Gülçin İ.  
4th Organic Chemistry Congress with International Participation, Antalya, Turkey, 4 - 07 October 2018, pp.228
- XII. **Synthesis of New Bis-sulfide Compounds and Testing of Enzyme Activities**  
BİÇER A., Taslimi P., TURGUT CİN G., Gültekin M. S., Gülçin İ.  
4th Organic Chemistry Congress with International Participation, Antalya, Turkey, 4 - 07 October 2018, pp.229
- XIII. **Electrochromic Properties of Some Bis-chalcone Derivatives Based Nanofibers**  
BİÇER A., Nohut Maşlakçı N., TURGUT CİN G., Uygun Öksüz A.  
13th Nanoscience & Nanotechnology Conference, Antalya, Turkey, 22 - 25 October 2017, vol.11, pp.27-28
- XIV. **Synthesis and Characterization of Potential Biological Active Some Novel Chalcone Based Bisulfides**  
TURGUT CİN G., BİÇER A., YAKALI G., Gültekin M. S.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.10
- XV. **Synthesis and Characterization of Potential Biological Active Some Novel Chalcone Based Bisulfides**  
TURGUT CİN G., BİÇER A., YAKALI G., Gültekin M. S.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.10
- XVI. **AN EVALUATION ON TURKISH DICTIONARIES OF CHEMISTRY TERMS**  
CİN A., TURGUT CİN G.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.6
- XVII. **Synthesis and Characterization of Potential Biological Active Some Novel Chalcone Based Bisulfides**  
TURGUT CİN G., BİÇER A., YAKALI G., Gültekin M. S.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.10
- XVIII. **The Analysis of Crystal Structure and Spectroscopic datas of the (2E,6E)-2,6 bis((E)-3 phenylallylidene)cyclohexanone with XRD and Density Functional Theory**  
YAKALI G., BİÇER A., TURGUT CİN G.  
3rd International Turkish Congress on Molecular Spectroscopy (TURCMOS2017, Muğla, Turkey, 26 - 29 August 2017, pp.187
- XIX. **The Analysis of Crystal Structure and Spectroscopic datas of the (2E,6E)-2,6 bis((E)-3 phenylallylidene)cyclohexanone with XRD and Density Functional Theory**  
YAKALI G., BİÇER A., TURGUT CİN G.  
3rd International Turkish Congress on Molecular Spectroscopy (TURCMOS2017, Muğla, Turkey, 26 - 29 August 2017, pp.187
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13th Tetrahedron Symposium Challenges in Bioorganic & Organic Medicinal Chemistry, Amsterdam, Netherlands, 26 - 29 June 2012, pp.104

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230th ACS National Meeting & Exposition, Washington, Dc, United States Of America, 28 August - 01 September 2005, pp.138

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TURGUT CİN G., Büyükgüngör O.

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The Fifth International Conference on Chemical Physics, İstanbul, Turkey, 31 October - 01 November 2002, pp.62

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**XLIV. 4-Klorobenziliden-4-hidroksianilin Molekülünün Yapı Analizi**

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**XLV. 2-[4-hidroksifenilimino]tiyofen'in Yapı Analizi**

TURGUT CİN G., Aygün M.

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**XLVII. İmino ve Azo Kromofor Grubu Taşıyan Bazı Ariloksisiklotrifosfazenlerin Sentezi**

## Supported Projects

- TURGUT CİN G., Babali Özen L., Project Supported by Higher Education Institutions, Akrilonitril Sübstütü Spirosiklotrifosfazenlerin Sentezi ve Karakterizasyonu, 2022 - Continues
- Cengiz M. F., Sever Mutlu S., Demir Dora D., Turgut Cin G., TUBITAK Project, Artemissia annua'dan tıbbi ve endüstriyel fitokimyasalların (Artemisinin) üretimi, 2023 - 2027
- Özen F., Turgut Cin G., Yakalı G., Babali Özen L., Project Supported by Higher Education Institutions, Dimetoksi Sübstütü Akrilonitril Türevlerinin Sentezi, Katı Faz Optoelektronik Özelliklerinin Teorik, Kristalografik ve Fotofiziksel Çalışmalarla Analizi, 2021 - 2023
- ÖZEN F., TURGUT CİN G., Babali Özen L., GÜNDÜZ B., Project Supported by Higher Education Institutions, Akrilonitril Sübstütü Siklotrifosfazenlerin Sentezi Karakterizasyonu Fotofiziksel Özelliklerinin İncelenmesi, 2020 - 2023
- Özen F., Turgut Cin G., Gündüz B., TUBITAK Project, Yeni Akrilonitril Sübstütü Siklotrifosfazenlerin Sentezi, Karakterizasyonu, Foto-fiziksel Özelliklerinin Araştırılması ve Geliştirilmesi: Aygıtların Üretimi, 2020 - 2022
- TURGUT CİN G., UYGUN ÖKSÜZ A., Project Supported by Higher Education Institutions, Electrospun plasmamodified chitosanpolyethyleneterephthalate ferrocenyl substituted Nacetyl2pyrazoline fibers for phosphate anion sensing, 2018 - 2020
- TURGUT CİN G., BİÇER A., GÜLTEKİN M. S., Project Supported by Higher Education Institutions, Sikloheksanon Yapısı İçeren Bis-Sülfid, Bis-Sülfon ve  $\beta$ -Amino Karbonil Bileşiklerinin Sentezi ve Enzim İnhibisyon (hCAI, hCAII, AChE ve BChE) Çalışmaları, 2016 - 2019
- TURGUT CİN G., Project Supported by Higher Education Institutions, Near IR excitation of heavy atom free Bodipy photosensitizers through the intermediacy of upconverting nanoparticles., 2016 - 2018

## Scientific Refereeing

- Bilge International Journal of Science and Technology Research, National Scientific Refreed Journal, November 2020
- El-Cezeri Journal of Science and Engineering, National Scientific Refreed Journal, November 2020
- SDÜ Fen Bilimleri Dergisi, National Scientific Refreed Journal, November 2019
- European Journal of Chemistry, Other Indexed Journal, April 2019
- Advances in Aerospace Science and Technology (AAST), SCI Journal, December 2017
- Turkish Journal of Chemistry, SCI Journal, December 2017
- Turkish Journal of Chemistry, National Scientific Refreed Journal, March 2015
- SDÜ Fen Bilimleri Dergisi, National Scientific Refreed Journal, May 2013
- Letters in Drug Design & Discovery , Journal Indexed in SSCI, February 2011

## Metrics

- Publication: 86
- Citation (WoS): 617
- Citation (Scopus): 375
- H-Index (WoS): 9
- H-Index (Scopus): 12

## Congress and Symposium Activities

- 8th INTERNATIONAL CONGRESS ON ENGINEERING, ARCHITECTURE AND DESIGN , Attendee, İstanbul, Turkey, 2021

5th International Joint Science Congress of Materials and Polymers, Attendee, Burdur, Turkey, 2021  
5th International Joint Science Congress of Materials and Polymers, Attendee, Burdur, Turkey, 2021  
4th INTERNATIONAL NEW YORK CONFERENCE ON EVOLVING TRENDS IN INTERDISCIPLINARY RESEARCH & PRACTICES, Attendee, New York, United States Of America, 2021  
5th INTERNATIONAL CONGRESS ON ENGINEERING AND TECHNOLOGY MANAGEMENT (ICET 2021), Attendee, İstanbul, Turkey, 2021  
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life & Sport', Attendee, Ankara, Turkey, 2019  
2. EBAT CONGRESS (Euroasia Biochemical Approaches & Technologies Congress), Attendee, Antalya, Turkey, 2019  
1. EBAT CONGRESS (1. Euroasia Biochemical Approaches & Technologies Congress), Attendee, Antalya, Turkey, 2018  
4th Organic Chemistry Congress with International Participation, Attendee, Antalya, Turkey, 2018  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Attendee, Baku, Azerbaijan, 2017  
3rd International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), Attendee, Muğla, Turkey, 2017  
2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Attendee, Antalya, Turkey, 2017  
7th International Advances in Applied Physics and Materials Science Congress, Attendee, Muğla, Turkey, 2017  
5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2017  
1ST INTERNATIONAL MULTIDISCIPLINARY BLACK SEA SYMPOSIUM, Attendee, Amasya, Turkey, 2016  
2th International Conference on Science, Ecology and Technology, Attendee, Barcelona, Spain, 2016  
3rd International Conference on New Trends in Chemometrics and Applications, Attendee, Antalya, Turkey, 2016  
II. International Turkish Congress on Molecular Spectroscopy (TURCMOS), Attendee, Antalya, Turkey, 2015  
2015 IEEE International Conference on Plasma Sciences (ICOPS), Attendee, Antalya, Turkey, 2015  
2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2014  
13th Tetrahedron Symposium Challenges in Bioorganic & Organic Medicinal Chemistry, Attendee, Amsterdam, Netherlands, 2012  
4th International Meeting on Medicinal and Pharmaceutical Chemistry and 6th International Symposium on Pharmaceutical Chemistry Joint Meeting, Attendee, Ankara, Turkey, 2010  
XI. Ulusal Spektroskopi Kongresi, Attendee, Ankara, Turkey, 2009  
230th ACS National Meeting & Exposition, Attendee, Washington, United States Of America, 2005  
XVIII. Ulusal Kimya Kongresi, Attendee, Kars, Turkey, 2004  
V. Ulusal Elektrokimya Günleri, Attendee, Samsun, Turkey, 2004  
1. Ulusal Kristallografi Toplantısı, Attendee, Turkey, 2004  
The Fifth International Conference on Chemical Physics, Attendee, İstanbul, Turkey, 2002  
XVI. Ulusal Kimya Kongresi, Attendee, Konya, Turkey, 2002  
XVI. Ulusal Kimya Kongresi, Attendee, Konya, Turkey, 2002  
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XV. Ulusal Kimya Kongresi, Attendee, İstanbul, Turkey, 2001  
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## Awards

Çetinkaya F., Cengiz M. F., Turgut Cin G., TAB'24 Finalisti, Bioexpo Tab'24 Tıbbi Aromatik Bitkiler, October 2024