

Assoc. Prof. Adnan Çetin

Personal Information

Office Phone: [+90 444 506 5237](tel:+904445065237) Extension: 69

Email: adnancetin@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/adnancetin>

International Researcher IDs

ScholarID: _WSQhG4AAAAJ

ORCID: 0000-0003-4838-1503

Publons / Web Of Science ResearcherID: ADP-4852-2022

Yoksis Researcher ID: 48151

Education

Post Doctorate, Kobenhavns Universitet (University of Copenhagen), Faculty of Health and Medical Sciences, Department of Drug Design and Pharmacology, Denmark 2018 - 2019

Doctorate, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü, Turkey 2009 - 2013

Postgraduate, Dicle University, Faculty Of Science, Department Of Chemistry, Turkey 2004 - 2007

Undergraduate, Van Yüzüncü Yıl University, Eğitim Fakültesi, Orta Öğretim Fen ve Matematik Alanları Eğitimi Bölümü, Turkey 1998 - 2003

Research Areas

Chemistry, Organic Chemistry, Natural Sciences

Academic Positions

Associate Professor, Van Yüzüncü Yıl University, Eğitim Fakültesi, Orta Öğretim Fen ve Matematik Alanları Eğitimi Bölümü, 2022 - Continues

Associate Professor, Mus Alparslan University, 2020 - 2022

Assistant Professor, Mus Alparslan University, Faculty Of Education, Department Of Mathematics And Science Teaching, 2018 - 2020

Assistant Professor, Mus Alparslan University, Faculty Of Education, Department Of Mathematics And Science Teaching, 2013 - 2018

Research Assistant, Mus Alparslan University, Faculty Of Education, Department Of Mathematics And Science Teaching, 2009 - 2013

Academic and Administrative Experience

Director of the Center, Mus Alparslan University, Scientific Studies-Publications And Projeler Application And Research Center, 2019 - 2021

Deputy Director of the Center, Mus Alparslan University, Muş Tulip Application And Research Center, 2015 - 2018

Assistant Director of the Institute, Mus Alparslan University, Institute Of Science, 2015 - 2016

Head of Department, Mus Alparslan University, Faculty Of Education, Department Of Mathematics And Science Teaching,

2014 - 2016

Deputy Head of Department, Mus Alparslan University, Faculty Of Education, Department Of Primary School, 2013 - 2014

Supervised Theses

Cetin A., TPGS-750-M ile pirano[2,3-c]pirazollerin sentezi, Postgraduate, M.YASİN(Student), 2024

Çetin A., İnsan Asetilkolinesterazi İnhibe Etmesinde Tasarlanmış Indol Analoglarının Biyoinformatik Analizi ve Sentezi, Postgraduate, M.Toptaş(Student), 2022

Çetin A., 5. sınıf fen bilimleri dersi canlılar dünyası ünitesinde eşgüdümlü uygulanan altı şapka ve ayrılıp birleşme (jigsaw) tekniklerini kullanmanın öğrenme üzerindeki etkilerinin incelenmesi, Postgraduate, M.Nuri(Student), 2019

Çetin A., Fen eğitiminde ters yüz sınıf modelinin öğrenci başarısına ve görüşlerine etkisinin incelenmesi , Postgraduate, S.Yurtlu(Student), 2018

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Synthesis of 4-diazocyclohexane-based sulfonamide drug scaffolds: Investigating enzyme inhibition, antioxidant, and ADMET properties**
Cetin A., Oguz E., Kazancioglu E. A., Güven B., Kazancioglu M. Z., Türkan F.
Journal of Molecular Structure, vol.1332, 2025 (SCI-Expanded)
- II. **Promising Anticancer Activity of Pyrazole Compounds against Glioblastoma Multiforme: Their Synthesis, In vitro, and Molecular Docking Studies**
Nalcı K. A., Mete C., Demir Z., Bildirici İ., Cetin A.
MEDICINAL CHEMISTRY, vol.0, no.0, pp.1-8, 2025 (SCI-Expanded)
- III. **Synthesis of Chiral Substituted meta-Bromoanilines as Ligands for Copper-Catalyzed Asymmetric Aldol Addition Reactions**
Cetin A.
Organic Preparations and Procedures International, vol.57, no.2, pp.135-146, 2025 (SCI-Expanded)
- IV. **Synthesis and examination of 1,2,4-triazine-sulfonamide hybrids as potential inhibitory drugs: Inhibition effects on AChE and GST enzymes in silico and in vitro conditions**
Rozbicki P., Oguz E., Wolinska E., Türkan F., Cetin A., Branowska D.
ARCHIV DER PHARMAZIE, vol.357, no.9, pp.1-15, 2024 (SCI-Expanded)
- V. **Sustainable and Environmentally-Friendly Synthesis of 1,4-Dihydropyrano[2,3-c]pyrazoles from Ketones in TPGS-750-M**
Bayden M., Cetin A.
ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL, no.x, pp.1-14, 2024 (SCI-Expanded)
- VI. **Pharmacological assessment of disulfide-triazine hybrids: synthesis, enzyme inhibition, and molecular docking study**
Türkan F., Cetin A., Rozbicki P., Oguz E., Wolinska E., Branowska D.
MEDICINAL CHEMISTRY RESEARCH, vol.33, no.7, pp.1205-1217, 2024 (SCI-Expanded)
- VII. **Aqueous TPGS-750-M-mediated synthesis of pyrano[2,3-c]-pyrazoles: a sustainable and efficient approach**
Cetin A., Bayden M. Y.
Research on Chemical Intermediates, vol.50, no.6, pp.2827-2840, 2024 (SCI-Expanded)
- VIII. **Unraveling the synthesis, characterization, and optical behaviors of thin films: a comprehensive study**
Cetin A., Bildirici I.
IRANIAN POLYMER JOURNAL, vol.33, no.2, pp.195-207, 2024 (SCI-Expanded)
- IX. **Recent Advances in Pyrazole-based Protein Kinase Inhibitors as Emerging Therapeutic Targets**

Cetin A.

COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.27, no.19, pp.2791-2804, 2024 (SCI-Expanded)

- X. **GABA-AT Inhibitors: Design, Synthesis, Pharmacological Characterization, Molecular Docking and ADMET Studies**
Seyma Sevincli Z., Bildirici N., Çetin A., Bildirici İ.
ChemistrySelect, vol.8, no.35, 2023 (SCI-Expanded)
- XI. **Assessment of Biological Activities and Genomic Changes on Microorganisms, Wheat, and Wilding Arise from Poly(pyrazole)**
Bozari S., Çetin A., Kurt H.
Chemistry and Biodiversity, vol.20, no.4, 2023 (SCI-Expanded)
- XII. **Trisubstituted Imidazole and N-Propargyl Imidazole Analogues: Synthesis, Characterization, In Silico Studies and Enzyme Inhibitory Properties**
Altıok M., Çetin A., Kuzu B., Bildirici İ.
Russian Journal of General Chemistry, vol.93, no.3, pp.666-679, 2023 (SCI-Expanded)
- XIII. **Amino acid and Dicyclohexylurea Linked Pyrazole Analogues: Synthesis, In Silico and In Vitro Studies**
Cetin A., Donmez A., Dalar A., Bildirici İ.
ChemistrySelect, vol.8, no.6, 2023 (SCI-Expanded)
- XIV. **Tetra-substituted pyrazole analogues: synthesis, molecular docking, ADMET prediction, antioxidant and pancreatic lipase inhibitory activities**
Çetin A., Donmez A., Dalar A., Bildirici İ.
Medicinal Chemistry Research, vol.32, no.1, pp.189-204, 2023 (SCI-Expanded)
- XV. **Synthesis, biological evaluation, and bioinformatics analysis of indole analogs on AChE and GST activities**
Çetin A., Toptas M., Türkan F.
Medicinal Chemistry Research, vol.31, no.12, pp.2119-2131, 2022 (SCI-Expanded)
- XVI. **In Silico and In Vitro Analysis of Acetylcholinesterase and Glutathione S-Transferase Enzymes of Substituted Pyrazoles**
Çetin A., Oguz E., Türkan F.
Russian Journal of General Chemistry, vol.92, no.11, pp.2415-2428, 2022 (SCI-Expanded)
- XVII. **Some flavolignans as potent SARS-CoV-2 inhibitors via molecular docking, molecular dynamic simulations and ADME Analysis**
Cetin A.
CURRENT COMPUTER-AIDED DRUG DESIGN, vol.18, pp.337-346, 2022 (SCI-Expanded)
- XVIII. **Transition Metal-Free Synthesis of meta-Bromo- and meta-Trifluoromethylanilines from Cyclopentanones by a Cascade Reaction**
Staudt M., Cetin A., Bunch L.
CHEMISTRY-A EUROPEAN JOURNAL, vol.28, no.10, 2022 (SCI-Expanded)
- XIX. **2-methylindole analogs as cholinesterases and glutathione S-transferase inhibitors: Synthesis, biological evaluation, molecular docking, and pharmacokinetic studies**
Cetin A., Bursal E., Turkan F.
ARABIAN JOURNAL OF CHEMISTRY, vol.14, no.12, 2021 (SCI-Expanded)
- XX. **In silico studies on stilbenolignan analogues as SARS-CoV-2 Mpro inhibitors**
Cetin A.
CHEMICAL PHYSICS LETTERS, vol.771, 2021 (SCI-Expanded)
- XXI. **Synthesis, Characterization, Enzyme Inhibitory Activity, and Molecular Docking Analysis of a New Series of Thiophene-Based Heterocyclic Compounds**
Cetin A., Turkan F., Bursal E., Murahari M.
RUSSIAN JOURNAL OF ORGANIC CHEMISTRY, vol.57, no.4, pp.598-604, 2021 (SCI-Expanded)
- XXII. **Pyrazole Carboxylic Acid and Derivatives: Synthesis and Biological Applications**

Cetin A.

MINI-REVIEWS IN ORGANIC CHEMISTRY, vol.18, no.1, pp.93-109, 2021 (SCI-Expanded)

XXIII. **Synthesis, Antibacterial Activity and Molecular Docking Studies of New Pyrazole Derivatives**

Cetin A., Kurt H.

LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.6, pp.745-756, 2020 (SCI-Expanded)

XXIV. **NOVEL PYRAZOLE-CENTERED DERIVATIVES HAVING MONO/DI CHIRAL CENTERED GROUP AS ORGANOCATALYST FOR HENRY REACTION**

Cetin A., Bildirici İ., Gümüş S.

MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.39, no.1, pp.17-30, 2020 (SCI-Expanded)

XXV. **Chiral Catalysts Utilized in the Nucleophilic Addition of Dialkyl-zinc Reagents to Carbonyl Compounds**

Cetin A.

LETTERS IN ORGANIC CHEMISTRY, vol.17, no.8, pp.571-585, 2020 (SCI-Expanded)

XXVI. **Pyrazole[3,4-d]pyridazine derivatives: Molecular docking and explore of acetylcholinesterase and carbonic anhydrase enzymes inhibitors as anticholinergics potentials**

Taslimi P., Turkan F., Cetin A., Burhan H., Karaman M., Bildirici İ., GÜLÇİN İ., Sen F.

BIOORGANIC CHEMISTRY, vol.92, 2019 (SCI-Expanded)

XXVII. **Synthesis, characterization, molecular docking and biological activities of novel pyrazoline derivatives**

Turkan F., Cetin A., Taslimi P., Karaman H. S., GÜLÇİN İ.

ARCHIV DER PHARMAZIE, vol.352, no.6, 2019 (SCI-Expanded)

XXVIII. **Synthesis, biological evaluation and molecular docking of novel pyrazole derivatives as potent carbonic anhydrase and acetylcholinesterase inhibitors**

Turkan F., Cetin A., Taslimi P., Karaman M., GÜLÇİN İ.

BIOORGANIC CHEMISTRY, vol.86, pp.420-427, 2019 (SCI-Expanded)

XXIX. **Combined experimental and theoretical study of the novel ferrocene derivatives and examining the effect of E-Z stereoisomerism on their optical properties**

Aslan H., KURTAY G., Korkmaz A., Cetin A., Oktemer A.

OPTICAL MATERIALS, vol.89, pp.452-459, 2019 (SCI-Expanded)

XXX. **Synthesis and characterization of novel substituted thiophene derivatives and discovery of their carbonic anhydrase and acetylcholinesterase inhibition effects**

Cetin A., Turkan F., Taslimi P., GÜLÇİN İ.

JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.33, no.3, 2019 (SCI-Expanded)

XXXI. **Synthesis of Novel Bis-pyrazoles via Electrophilic Cyclization**

Cetin A.

LETTERS IN ORGANIC CHEMISTRY, vol.16, no.6, pp.511-516, 2019 (SCI-Expanded)

XXXII. **A study on synthesis, optical properties and surface morphological of novel conjugated oligo-pyrazole films**

Cetin A., Korkmaz A., Erdogan E., Kosemen A.

MATERIALS CHEMISTRY AND PHYSICS, vol.222, pp.37-44, 2019 (SCI-Expanded)

XXXIII. **Synthesis, optical and morphological properties of novel pyrazole-based oligoamide film**

Cetin A., Korkmaz A.

OPTICAL MATERIALS, vol.85, pp.79-85, 2018 (SCI-Expanded)

XXXIV. **Some pyrazoles derivatives: Potent carbonic anhydrase, -glycosidase, and cholinesterase enzymes inhibitors**

Turkan F., Cetin A., Taslimi P., GÜLÇİN İ.

ARCHIV DER PHARMAZIE, vol.351, no.10, 2018 (SCI-Expanded)

XXXV. **A novel oligo-pyrazole-based thin film: synthesis, characterization, optical and morphological properties**

Cetin A., Korkmaz A., Bildirici İ.

- COLLOID AND POLYMER SCIENCE, vol.296, no.7, pp.1249-1257, 2018 (SCI-Expanded)
- XXXVI. **Novel polySchiff base containing naphthyl: synthesis, characterization, optical properties and surface morphology**
Korkmaz A., Cetin A., Kaya E., Erdogan E.
JOURNAL OF POLYMER RESEARCH, vol.25, no.8, 2018 (SCI-Expanded)
- XXXVII. **A study on synthesis and antimicrobial activity of 4-acyl-pyrazoles**
Cetin A., Bildirici İ.
JOURNAL OF SAUDI CHEMICAL SOCIETY, vol.22, no.3, pp.279-296, 2018 (SCI-Expanded)
- XXXVIII. **Synthesis, characterization and optical studies of conjugated Schiff base polymer containing thieno[3,2-b]thiophene and 1,2,4-triazole groups**
Cetin A., Korkmaz A., Kaya E.
OPTICAL MATERIALS, vol.76, pp.75-80, 2018 (SCI-Expanded)
- XXXIX. **Synthesis and SAR studies of pyrazole-3-carboxamides and-3-carbonyl thioureides including chiral moiety: Novel candidates as antibacterial agents**
Bildirici İ., Cetin A., Mengeş N., Alan Y.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.83, no.7-8, pp.795-807, 2018 (SCI-Expanded)
- XL. **Unsymmetrical pyrazole-based new semiconductor oligomer: synthesis and optical properties**
Cetin A., Gunduz B., Mengeş N., Bildirici İ.
POLYMER BULLETIN, vol.74, no.7, pp.2593-2604, 2017 (SCI-Expanded)
- XLI. **Synthesis and characterization of conjugated polymers containing phenyl and bithiophene: controlling of optical properties with molarity**
Kaya E., Gunduz B., Cetin A.
COLLOID AND POLYMER SCIENCE, vol.294, no.2, pp.339-345, 2016 (SCI-Expanded)
- XLII. **Synthesis of Pyrazoles via Electrophilic Cyclization of Alkynes Containing Thiophene**
Cetin A.
LETTERS IN ORGANIC CHEMISTRY, vol.13, no.4, pp.310-315, 2016 (SCI-Expanded)
- XLIII. **C-2 Symmetric Synthesis of Bis(amino alcohol)oxalamides and Its Catalytic Activity**
Cetin A.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.7, pp.5086-5092, 2010 (SCI-Expanded)
- XLIV. **Synthesis of bis(amino alcohol)oxalamides and their usage for the preconcentration of trace metals by cloud point extraction**
Kilinc E., Cetin A., Togrul M., Hosgoren H.
ANALYTICAL SCIENCES, vol.24, no.6, pp.763-768, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **An Investigation into the Impact of the Flipped Classroom Model in Science Education on Student Academic Performance and Attitudes**
Cetin A., Yurtlu S.
Journal of STEM Teacher Institutes , vol.4, no.2, pp.81-90, 2024 (Peer-Reviewed Journal)
- II. **Effects of Coordinated Techniques on Science Education Learning: Six Hats and Jigsaw Techniques**
Cetin A., Uçar M. N.
Journal of STEM Teacher Institutes, vol.4, no.1, pp.29-37, 2024 (Peer-Reviewed Journal)
- III. **Suzuki-Miyaura Coupling Polymerization: Synthesis, Characterization and Optical Properties**
Cetin A.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.1, pp.494-503, 2023 (Scopus)
- IV. **Molecular Docking and Pharmacokinetic Studies of Aquillochin and Grewia as SARS-CoV-2 Mpro Inhibitors**
Cetin A.
Drug Delivery Letters, vol.12, no.1, pp.54-68, 2022 (Scopus)

- V. **A Study on the Synthesis, Antimicrobial Activity, and Rapd Analysis of 3-phenyl-1,5-bis(4-(trifluoromethyl)phenyl)-1H-pyrazole**
Cetin A., Bozari S.
JOURNAL OF BIOCHEMICAL TECHNOLOGY, vol.11, no.3, pp.77-83, 2020 (ESCI)
- VI. **Synthesis and Characterization of the Novel Thiophene Derivatives**
Çetin A., Kurt H., Bozari S.
Journal of the Institute of Science and Technology, vol.9, no.1, pp.111-120, 2019 (Scopus)
- VII. **Yeni 1H-Pirazol-4-(5H)-il Diazen Türevlerinin Sentezi ve Antimikrobiyal Aktivitelerinin İncelenmesi**
Kurt H., Çetin A., Bozari S.
Journal of the Institute of Science and Technology, vol.8, no.2, pp.223-229, 2018 (Scopus)
- VIII. **Bazı Yeni Pirazollerin Sentezlenmesi**
Çetin A.
Karaelmas Fen ve Mühendislik Dergisi, vol.7, no.7, pp.352-355, 2017 (Peer-Reviewed Journal)
- IX. **Analyzing Ideas of Students who Studied Chemistry Laboratory with Respect to Jigsaw Technique**
Çetin A., Akkuş A.
International Journal of Education Science and Technology , vol.3, no.3, pp.156-159, 2017 (Peer-Reviewed Journal)
- X. **KUKLA KULLANIMININ ÖĞRENME ÜZERİNDEKİ ETKİLERİ: Alan Yazın Çalışmalarının İncelenmesi**
Çetin A., Şimşek N.
Muş Alparslan Üniversitesi Fen Bilimleri Dergisi, vol.3, no.2, 2016 (Peer-Reviewed Journal)
- XI. **Effect Of Cooperative Learning Method On Students' Academic Theoretical Knowledge**
Çetin A., Akkuş A.
Caucasian Journal of Science, vol.3, no.1, pp.1-6, 2016 (Peer-Reviewed Journal)
- XII. **Pirazol Türevlerinin Sentez Yöntemleri**
Çetin A.
Muş Alparslan University Journal of Science, vol.3, no.1, pp.303-321, 2015 (Peer-Reviewed Journal)

Books

- I. **PETROL ENDÜSTRİSİNE GİRİŞ**
Cetin A.
in: Endüstriyel Kimya , Aydın Abdullah, Editor, Anı Yayıncılık, Ankara, pp.289-324, 2024

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **SYNTHESIS AND SPECTROSCOPIC CHARACTERIZATION OF A NOVEL CHARGE TRANSFER COMPLEX BETWEEN A BENZOTHAZOLE AND 2,3-DICHLORO-5,6-DICYANO-1,4 BENZOQUINONE (DDQ)**
Cetin A., Sahra K., Aimen Y., Ferkhi M., Khaled A.
32nd Young Research Fellows Meeting, Paris, France, 26 - 28 February 2025, (Summary Text)
- II. **Molecular docking studies of hyrtiosin A and hyrtiosin B against third and fourth generation EGFR**
Cetin A.
2nd International Conference on Recent and Innovative Results in Engineering and Technology, Konya, Turkey, 11 - 12 February 2025, pp.268-273, (Full Text)
- III. **Molecular docking studies of hyrtiosin A and hyrtiosin B as inhibitors of PI3k/Akt/signaling pathway in cervical cancer**
Cetin A., Bayden M. Y.
2nd International Conference on Pioneer and Innovative Studies, Konya, Turkey, 30 - 31 January 2025, pp.1-7, (Full Text)
- IV. **Bioinformatic Analysis of Substituted Pyrazolo[3,4-d]pyridazines for Prostate Cancer Therapy**
Cetin A.

2nd International Conference on Scientific and Innovative Studies ICSIS 2024, Konya, Turkey, 18 - 19 April 2024, (Full Text)

V. **Molecular Docking And Adme Analysis Of Substituted Pyrazole Derivatives For Assessing Their Therapeutic Potential In Breast Cancer**

Cetin A., Bayden M. Y.

7. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Batman, Turkey, 23 - 24 February 2024, pp.362-371, (Full Text)

VI. **Molecular Docking Studies of Some Pyrazoles as GABA-AT Inhibitors**

Cetin A., Bayden M. Y.

3. Bilsel International World Science and Research Congress, İstanbul, Turkey, 17 - 18 February 2024, pp.722-729, (Full Text)

VII. **Molecular Docking Studies of Some Pyrazoles as Sars-Cov-2 Main Protease Inhibitor**

Cetin A., Bayden M. Y.

3. Bilsel International World Science and Research Congress, İstanbul, Turkey, 17 - 18 February 2024, pp.730-737, (Full Text)

VIII. **Assessing the Therapeutic Potential of Substituted Pyrazolo[3,4-d]pyridazines in Breast Cancer: Molecular Docking and ADME Analysis**

Cetin A.

4TH INTERNATIONAL CONFERENCE ON INNOVATIVE ACADEMIC STUDIES, Konya, Turkey, 28 - 29 February 2024, (Full Text)

IX. **Molecular Docking And Adme Profiling Of Substituted Pyrazole Derivatives: Evaluation Of Their Potential As Prostate Cancer Agents**

Cetin A., Bayden M. Y.

7. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Batman, Turkey, 23 - 24 February 2024, (Full Text)

X. **Various Catalysts for Green Synthesis of Pyranopyrazoles**

Cetin A., Bayden M. Y.

Tokyo Summit – VIII Tokyo 8th International Innovative Studies & Contemporary Scientific Research Congress, Tokyo, Japan, 12 - 14 January 2024, pp.318-323, (Full Text)

XI. **MOLECULAR BINDING ANALYSIS AND ADMET PREDICTIONS OF THIOPHENE AND PYRAZOLE COMPOUNDS**

Bayden M. Y., Cetin A.

5. ULUSLARARASI KARADENİZ MODERN BİLİMSEL ARAŞTIRMALAR KONGRESİ, Rize, Turkey, 8 - 10 November 2023, (Full Text)

XII. **RECENT ADVANCES IN THE GREEN SYNTHESIS OF PYRANOPYRAZOLES VIA MULTI-COMPONENTS**

Cetin A., Bayden M. Y.

SILK ROAD 2. International Scientific Research Congress, Iğdır, Turkey, 26 - 29 September 2023, pp.1-10, (Full Text)

XIII. **SYNTHESIS AND BIOINFORMATIC ANALYSIS OF A NOVEL AChE INHIBITOR**

Cetin A., Bayden M. Y.

SILK ROAD 2. International Scientific Research Congress, Iğdır, Turkey, 27 September - 29 December 2023, pp.11-20, (Full Text)

XIV. **5. Sınıf Fen Bilimleri Dersi Canlılar Dünyası Ünitesinde Eşgüdümlü Uygulanan Altı Şapka Ve Ayrılıp Birleşme (Jigsaw) Tekniklerini Kullanmanın Öğrenme Üzerindeki Etkilerinin İncelenmesi**

UÇAR M. N., ÇETİN A., UÇAR S.

5 th International Scientific Research Congress (IBAD-2020), Turkey, 1 - 03 September 2020, (Summary Text)

XV. **5 th International Scientific Research Congress (IBAD-2020)**

Çetin A., Uçar S., Uçar M. N.

5 th International Scientific Research Congress (IBAD-2020), İstanbul, Turkey, 1 - 03 September 2020, pp.1, (Summary Text)

XVI. **Synthesized monomer and poly fluorene based coated films and optical properties**

Çetin A., Erdoğan E., Kaya E., Korkmaz A.

3rd International Conference on Material Science and Technology in Cappadocia (IMSTEC'xx18), Nevşehir, Turkey, 17 - 19 September 2019, pp.1, (Summary Text)

XVII. Synthesis of Fluorene-Containing Conjugated Polymer With Suzuki-Miyaura Cross-Coupling Polymerisation, Characterization And Examination of Optical Properties of its Thin Films

Çetin A., Korkmaz A., Kaya E., Erdoğan E.

2nd International Congress on Semiconductor Materials and Devices (ICSMD), Ardahan, Turkey, 28 - 30 August 2018, pp.1-2, (Summary Text)

XVIII. Synthesis of Thiadiazole-Containing Conjugated Material With Suzuki-Miyaura Cross-Coupling Polymerisation, Characterization And Examination of Optical Properties of Its Thin Films

Çetin A., Korkmaz A., Kaya E., Erdoğan E.

2nd International Congress on Semiconductor Materials and Devices (ICSMD), Ardahan, Turkey, 28 - 30 August 2018, pp.1, (Summary Text)

XIX. Ters Yüz Eğitim Modelinin Fen Bilimleri Öğretmen Adaylarının Akademik Başarısına Etkisinin İncelenmesi

Çetin A., Yurtlu S.

Uluslararası STEM Ve Eğitim Bilimleri Kongresi, Muş, Turkey, 3 - 05 May 2018, pp.7-8, (Summary Text)

XX. Synthesis Characterization of Novel Conjugated Polymer Containing Thiadizole

Çetin A., Kaya E., Korkmaz A.

Uluslararası STEM Ve Eğitim Bilimleri Kongresi, Muş, Turkey, 3 - 05 May 2018, pp.3-4, (Summary Text)

XXI. Bazı Pirazol Türevlerinin Sentezlenmesi Ve Antibakteriyel Etkilerinin İncelenmesi

Çetin A., Kurt H., Bildirici İ.

Uluslararası STEM Ve Eğitim Bilimleri Kongresi, Muş, Turkey, 3 - 05 May 2018, pp.1-2, (Summary Text)

XXII. Ocimum basilicum L. Esansiyel Yağların Triticum aestivum'a Karşı Fitotoksik Etkilerinin Belirlenmesi

Çetin A., Bozarı S., Kurt H., Çakmak B.

Uluslararası Tıbbi, Aromatik ve Boya Bitkileri Sempozyumu Reyhan, Malatya, Turkey, 5 - 07 November 2017, pp.1-2, (Summary Text)

XXIII. Senecio vernalis Türünden Elde Edilen Bileşenlerin Biyolojik Aktivitesinin Belirlenmesi

Çetin A., Bozarı S., Kurt H., Çakmak B.

Uluslararası Tıbbi, Aromatik ve Boya Bitkileri Sempozyumu Reyhan, Malatya, Turkey, 5 - 07 October 2017, pp.3-4, (Summary Text)

XXIV. Synthesis of Pyrazole-3-Carboxylic Acid Derivatives

Çetin A., Bozarı S.

International Multidisciplinary Congress of Eurasia, Rome, Italy, 23 - 25 August 2017, pp.3-4, (Full Text)

XXV. Clodinafop-Propargil Sentetik Herbisitinin Hordeum Vulgare L. Üzerine Toksik Etkilerinin Belirlenmesi

Çetin A., Bozarı S.

International Multidisciplinary Congress of Eurasia, Rome, Italy, 23 - 25 August 2017, pp.1-2, (Full Text)

XXVI. Determination of the Effects of Ocimum Basilicum L. Essential Oil Components on Germination of Amaranthus Retroflexus L. Seeds

Çetin A., Bozarı S., Kurt H., Çakmak B.

4. Uluslararası Bölgesel Kalkınma Konferansı, Tunceli, Turkey, 21 - 23 September 2017, pp.1-2, (Summary Text)

XXVII. Senecio vernalis Türünden Elde Edilen Doğal Bileşenin Antibiyotik Aktivitesinin Belirlenmesi

Çetin A., Bozarı S., Kurt H., Çakmak B.

4. Uluslararası Bölgesel Kalkınma Konferansı, Tunceli, Turkey, 23 - 25 September 2017, pp.1-2, (Summary Text)

XXVIII. Synthesis of Chiral Pyrazole Ligands and Their Applications for Nitro Aldol (Henry) Reaction

Çetin A., Bildirici İ.

3rd International Turkic World Conference on Chemical Sciences and Technologies, Baku, Azerbaijan, 10 - 13 September 2017, pp.1-2, (Summary Text)

XXIX. Synthesis of New Pyrazoline Derivatives as Antibacterial Agents

Çetin A., Bozarı S.

International Congress on Chemistry and Materials Science, Ankara, Turkey, 5 - 07 October 2017, pp.1-2, (Summary Text)

- XXX. **Harmanlanmış Öğrenme Ortamının Fen Bilimleri Öğretmen Adaylarının Akademik Başarısına Etkisinin İncelenmesi**

Çetin A., Yurtlu S.

International Conference on Quality in Higher Education, Sakarya, Turkey, 24 - 26 November 2016, pp.1-2, (Full Text)

- XXXI. **Synthesis Novel Bis pyrazoles Derivatives**

Çetin A., Bozarı S.

International Human and Nature Sciences: Problems and Solution Seeking Congress, Sarajevo, Bosnia And Herzegovina, 7 - 10 October 2016, pp.3-4, (Full Text)

- XXXII. **Genotoxic Effects of the Active Substance Imazamethabenz methyl on Amaranthus retroflexus seedlings**

Çetin A., Bozarı S.

International Human and Nature Sciences: Problems and Solution Seeking Congress, Sarajevo, Bosnia And Herzegovina, 7 - 10 October 2016, pp.1-2, (Full Text)

- XXXIII. **A Study on Synthesis and Anti Microbial Activity of 4 Acyl Pyrazole 3 Carboxylic Acids and Their Derivatives**

Çetin A., Bildirici İ.

11th International Symposium on Pharmaceutical Science (ISOPS), Ankara, Turkey, 9 - 12 June 2015, pp.265-266, (Full Text)

- XXXIV. **Kuklalı Eğitimin Öğrenme Üzerindeki Etkileri Alan Yazın Çalışmalarının İncelenmesi**

Çetin A., Şimşek N.

Muallim Hazırlama Siyaseti Ve Problemleri, Baku, Azerbaijan, 30 April - 02 May 2015, pp.1-2, (Full Text)

- XXXV. **Yeni Kiral Pirazol Amitdiollerin Sentezlenmesi Ve Asetofenonun Asimetrik İndirgenmesinde Kullanımları Kromotografi**

Çetin A., Bildirici İ.

Kromotografi 2011, Diyarbakır, Turkey, 7 - 10 October 2011, pp.1-2, (Summary Text)

- XXXVI. **4 Benzoil 1 2 5 Dimetilfenil 5 Fenil 1H Pirazol 3 Karboksilik Asit Sentezi Türevlendirilmesi ve Yapılarının Karakterizasyonu**

Çetin A., Bildirici İ.

25.Ulusal Kimya Kongresi, Erzurum, Erzurum, Turkey, 27 June - 02 July 2011, pp.1-2, (Summary Text)

- XXXVII. **Yeni Bir Pirazol 3 Karboksilik Asit Sentezi Türevlendirilmesi ve Yapılarının Aydınlatılması**

Çetin A., Bildirici İ.

25.Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.1-2, (Summary Text)

- XXXVIII. **Kiral C2 Simetrik Diamitdiollerin Cu II Ni II Komplekslerinin Asimetrik Nitro Aldol Henry Reaksiyonlarında Kullanımı**

Çetin A.

24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010, pp.1-2, (Summary Text)

- XXXIX. **Kiralite ve Biyolojik Aktivite**

Çetin A.

24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010, pp.5-6, (Summary Text)

- XL. **Kiral C2 Simetrik Diamitdiollerin Cu II Ni II komplekslerinin Sentezlenmesi ve Karakterizasyonu**

Çetin A.

24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010, pp.3-4, (Summary Text)

- XLI. **C2 Simetrik Yeni Bis aminoalkol Glikolamitlerin Bakır Komplekslerinin Sentezi Enantiyoselektif Nitroaldol Reaksiyonundaki Katalitik Etkileri**

Çetin A., Barış Cebe D., Hoşgören H., Çolak M., Toğrul M.

XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kktc), 6 - 10 June 2008, pp.7-8, (Summary Text)

- XLII. **Yeni C2 Simetrik ve Rijit Makrosikliklerin Sentezi ve Amonyum Tuzlarının Enantiyomerik Tanınmasında Kullanılabilirlikleri**

Çetin A., Barış Cebe D., Hoşgören H., Toğrul M.

XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kktc), 6 - 08 June 2008, pp.5-6, (Summary Text)

XLIII. Simultaneous multielement preconcentration with new synthesised diamidediols by atomic spectrometry after cloud point extraction

Çetin A., Kılınç E., Hoşgören H., Toğrul M.

International Conference 5th Aegean Analytical Chemistry Days, Thessaloniki, Greece, 5 - 10 October 2006, pp.1-2, (Summary Text)

XLIV. Ester ve amit fonksiyonel grupları içeren Kiral Ligand ve Makrosikliklerin Sentezi ve Antimikrobiyal Aktivitelerinin Araştırılması

Çetin A., Barış Cebe D., Toğrul M., Hoşgören H.

XX Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006, pp.1-2, (Summary Text)

Funded Projects

Çetin A., Akman İlik Z., TÜRKAN F., Project Supported by Higher Education Institutions, Bispirazolopiridin Analoglarının Yeşil Sentezi Moleküler Kenetlenme Moleküler Dinamik Simülasyonları ve HepG2 Karaciğer Kanseri Hücrelerinde Antikanser Aktivitesi, 2025 - Continues

Cetin A., TUBITAK Project, Pirazol, pirimidin ve triazin yapısı içeren ince filmlerin optik özelliklerinin incelenmesi, 2025 - 2026

Cetin A., TUBITAK Project, Kiral amit bileşiklerin sentezlenmesi, karakterizasyonu ve antikanser özelliklerinin incelenmesi, 2025 - 2026

Cetin A., TUBITAK Project, Asetilkolinesteraz İnhibitörü Olarak Yeni Benzohidrazid Türevinin Sentezi, Karakterizasyonu, Biyolojik Aktivitesi ve İn Siliko Analizleri, 2025 - 2026

Çetin A., TUBITAK Project, Pirazol ve piridin içeren polimerin sentezi, karakterizasyonu, ince filmin hazırlanması ve optik özelliklerinin belirlenmesi, 2024 - 2025

Çetin A., Project Supported by Higher Education Institutions, Yeşil Sentez Yöntemiyle Kiral Anilinlerin Sentezlenmesi Ve Asimetrik Aldol Reaksiyonlarında Ligand Olarak Değerlendirilmesi, 2023 - 2024

Çetin A., BAYDEN M. Y., Project Supported by Higher Education Institutions, TPGS750M İle Pirano(2,-3c)pirazollerin Sentezi, 2023 - 2024

Çetin A., Türkan F., Project Supported by Higher Education Institutions, Bazı Antidepresan İlaçların Glutasyon S-transferaz ve Kolinesteraz Enzimleri Üzerine inhibisyon Etkilerinin İncelenmesi, 2019 - 2020

Çetin A., TUBITAK Project, Design and synthesis of chemical tools against some brain diseases, 2018 - 2019

Çetin A., Türkan F., Gülçin İ., Project Supported by Higher Education Institutions, Yeni Sentezlenen 1H-Pirazol-4- (5H) -il Diazen Türevlerinin Glutasyon S-transferaz, Asetilkolin esteraz, Bütirilkolin esteraz ve α - Glukozidaz Enzimleri Üzerine İnhibisyon Etkilerinin İncelenmesi, 2018 - 2019

Çetin A., Project Supported by Higher Education Institutions, Yeni Konjuge Schiff Bazı Polimerinin Sentezi, Karakterizasyonu ve Optik Özelliklerinin İncelenmesi, 2018 - 2019

Çetin A., Kalkan Y., Bölge Kalkınma İdaresi Başkanlığı Projesi, DAP-MAÜ Bilim Şenliği ve Sergisi, 2017 - 2017

Çetin A., Koç İ., TUBITAK Project, EĞİTİM-BİLİM-KÜLTÜR VE PROJE PINARI ŞENLİĞİ, 2016 - 2017

Çetin A., Project Supported by Higher Education Institutions, Yeni Substitue 1H pirazol ve 4 5 dihidropirazol 1 il tiazol 4 5H on türevlerinin Sentezlenmesi Ve Biyolojik Aktivitelerinin Araştırılması, 2015 - 2017

Çetin A., Bozaru S., Project Supported by Higher Education Institutions, Asteraceae ve Lamiaceae Familyalarına Ait Bazı Bitki Türlerinin Doğal Bileşenlerin Ekstraksiyonu ve Biyolojik Aktivitelerinin Saptanması, 2015 - 2017

Çetin A., Project Supported by Higher Education Institutions, Pirazol 3 Karboksilik Asit Türevlerinin Sentezi Ve Karakterizasyonu, 2014 - 2016

Çetin A., Kaya E., Project Supported by Higher Education Institutions, Poli 2 2 bitiyofen 5 5 Dil Bis 4 metilbezoat ın Sentezi Karakterizasyonu ile Optik ve Elektriksel Özelliklerinin Araştırılması, 2013 - 2014

Çetin A., Toğrul M., TUBITAK Project, Oldukça Modüler Yeni C2 Simetrik Ligand Ve Makrosikliklerin Sentezi Katalitik Etkileri Ve Moleküler Tanıma Özelliklerinin Araştırılması, 2006 - 2008

Metrics

Publication: 102

Citation (WoS): 387

Citation (Scopus): 509

H-Index (WoS): 10

H-Index (Scopus): 12