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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAQ-8432-2021

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Learning Knowledge

Doctorate 2004 - 2011	Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey
Postgraduate 2001 - 2003	Eskişehir Osmangazi University, Fen Bilimleri Enstitüsü, Turkey
Undergraduate 1998 - 2003	Eskişehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Turkey
Undergraduate 1997 - 2001	Eskişehir Osmangazi University, Turkey

Dissertations

Doctorate, Development of new methods for the synthesis of pyrazoles, 4-iodopyrazoles, isoxazoles and 1,2,4-oxadiazoles, Middle East Technical University, Görme Engelliler Eğitimi Abd, 2011

Postgraduate, Düşük karbon çeliğinin 0.1 M hidrolik asit çözeltisindeki korozyonuna piridil grubu içeren schiff bazlarının inhibitör etkisi, Eskişehir Osmangazi University, Fen Bilimleri Enstitüsü, 2003

Academic Titles / Tasks

Professor 2021 - Continues	Eskişehir Osmangazi University, Fen Fakültesi, Kimya Bölümü
Professor 2018 - 2021	Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü
Associate Professor 2013 - 2018	Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü

Assistant Professor
2012 - 2013

Van Yüzüncü Yıl University, Fen Fakültesi, Kimya Bölümü

Research Assistant PhD
2011 - 2012

Van Yüzüncü Yıl University

Research Assistant
2004 - 2011

Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry

Supported Projects

1. KIVRAK A., NAJRI B. A. A., Project Supported by Higher Education Institutions, ArtesunateBenzofuran Hibrit Moleküllerin Tasarımı Sentezi Karakterizasyonu Ve İnSilico Çalışmaları, 2023 - Continues
2. KIVRAK A., KARA A., LÖKOĞLU G., KAVAK E., NAJRI B. A. A., DEMİR KIVRAK H., KAYA Ş., Project Supported by Higher Education Institutions, SİYANO GRUBU İÇEREN YENİ BENZOFURAN TÜREVLERİNİN SENTEZİ HİDRAZİN VE GLİKOZ YAKIT HÜCRESİ PERFORMANSLARININ BULUNMASI, 2023 - Continues
3. Özok Arıcı Ö., Kıvrak A., Çağlar A., Demir Kıvrak H., Kaya Ş., TUBITAK Project, TÜBİTAK 1002 Pirazol Temelli Organik Yakıt Pili Anot Katalizörlerinin Tasarımı ve Elektrokimyasal Özellikleriyakıt pili, 2024 - 2025
4. Özok Arıcı Ö., Kıvrak A., Project Supported by Higher Education Institutions, Yeni Siyano Fonksiyonlu Pirazollerin Sentezi ve Elektrokimyasal Sensör Uygulamaları, 2023 - 2024
5. Kıvrak A., Demir Kıvrak H., Erasmus Project, ERASMUS Digital Green, 2022 - 2024
6. Çağlar A., Kıvrak A., Ak G., TUBITAK Project, Ferrosen-benzotiyofen yapıların tasarımı, sentezi ve SARS-CoV-2 immunosensörü uygulamaları, 2022 - 2024
7. KIVRAK A., ÖZKÜTÜK M., Project Supported by Higher Education Institutions, BENZOTİYOFEN-AZA-ARTEMİSİNİN HİBRİT TÜREVLERİNİN SENTEZİ, KARAKTERİZASYONU ve MOLEKÜLER MODELLEMELERİ, 2021 - 2024
8. Kıvrak A., Bozkaya U., Yıldız H. B., TÜBİTAK - AB COST Project, Molekül İçi Küme Yaklaşımı Uygulanmış Möller-Plesset Pertürbasyon Teorisi Yöntemlerinin Geliştirilmesi, Cpu ve Gpu İçin Paralel Programlanması ve Boya Bazlı Foto-Elektrokimyasal Güneş Hücrelerine Uygulanması, 2021 - 2024
9. KIVRAK A., LÖKOĞLU G., Project Supported by Higher Education Institutions, Artemisinin Pirazol Hibrit Yapılarının Tasarımı Sentezi ve Karakterizasyonu, 2022 - 2023
10. Demir Kıvrak H., Kıvrak A., TUBITAK Project, TÜBİTAK 1002 122Z061: Benzofuran Türevlerinin Hidrazin Elektrokimyasal Uygulamaları ve Yakıt Pili Performansları (01/04/2022-DEVAM EDİYOR), 2022 - 2023
11. KIVRAK A., DEMİR KIVRAK H., KAVAK E., KAYA Ş., ÖZOK ARICI Ö., Project Supported by Higher Education Institutions, 3-İyodobenzotiyofen Türevlerinin Hidrazin Elektrokimyasal Uygulamaları ve Yakıt Pili Performansları, 2021 - 2022
12. Kıvrak A., Demir Kıvrak H., TUBITAK Project, Yeni Nesil Donör-Akseptör (D-A) Tipi İndol Türevlerinin Sentezi Ve Elektrokimyasal Davranımlar, 2021 - 2022
13. Kıvrak A., TÜBİTAK - AB COST Project, Yeni Artemisin-Indol/Benzotiyofen Hibrit Yapıların Tasarımı, Sentezi ve Karakterizasyonu, 2019 - 2022
14. Kıvrak A., Project Supported by Higher Education Institutions, Ferrosenil Naftakinon Türevlerinin Sentezi Elektrokimyasal ve Elektro optiksel özellikleri, 2019 - 2020
15. Kıvrak A., Demir Kıvrak H., Other International Funding Programs, Improving Sceince knowledge for foreign students, 2019 - 2019
16. Kıvrak A., Konuş M., Project Supported by Higher Education Institutions, Yapısında tiyofen/furan bulunduran Yeni İndol Türevlerinin Sentezi Radikal Yakalama ve İndirgeme Gücü Özelliklerinin Belirlenmesi, 2018 - 2019
17. Kıvrak A., Akbaş E., TUBITAK Project, Temel ve Uygulamalı Bilimlerde Arastırma Projesi Hazırlama ve Yürütme Süreçleri Eğitimi, 2018 - 2018

18. Kıvrak A., Project Supported by Higher Education Institutions, 3-Alkinil-2-tiyofen-2-ilbenzotiyofen Türevlerinin Sentezi ve Elektro kimyasal Özellikleri, 2017 - 2018
19. Kıvrak A., Project Supported by Higher Education Institutions, Tiye n o [3,2-a]karb azo l tü revlerin in sen tezi için yen i meto tların g eliştirilmesi, 2016 - 2018
20. Kıvrak A., Project Supported by Other Official Institutions, Pu lmoner arteriyel hipertansiyon tedavisinde kullanılan yeni türevlerin elde edilmesi, 2016 - 2018
21. Kıvrak A., KOSGEB, Pulmoner Arterel Hipertansiyon TedavisindeKullanılan Jenerik İlaç Üretimi ve Yeni Türevlerin Elde Edilmesi, 2016 - 2018
22. Kıvrak A., Zahmakıran M., TÜBİTAK - AB COST Project, Lignin Model Bileşiklerinin Katalitik Yükseltgenme Tepkimeleri için Katalitikçe Etkin Uzun Ömürlü ve Tekrar Kullanılabilir Yeni Heterojen Katalizörlerin Geliştirilmesi, 2015 - 2018
23. Kıvrak A., Konuş M., Project Supported by Higher Education Institutions, Sentetik Benzaldehit Türevlerinin Antimikrobiyal ve Antifungal Etkilerinin Belirlenmesi, 2015 - 2018
24. Kıvrak A., TÜBİTAK - AB COST Project, Tiye n o-Dibenzotiyofen Türevlerinin Sentezi İçin Uygulanabilir Metotların Geliştirilmesi, Antioksidan, Antifungal, Antimikrobiyal Kapasitelerinin Belirlenmesi Ve İlaç Metabolize Eden Enzimler Üzerine Etkilerinin İncelenmesi, 2015 - 2018
25. Kıvrak A., Project Supported by Higher Education Institutions, Yeni organik çalışmaların incelenmesi, 2017 - 2017
26. Kıvrak A., Project Supported by Higher Education Institutions, 3-Alkinil-2-tiyofenil indollerin Sentezi, 2016 - 2017
27. Kıvrak A., Demir Kıvrak H., Project Supported by Higher Education Institutions, PdAg Formik Asit Yakıt Pili Anot Katalizörlerinin Sentezi ve Karakterizasyonu, 2016 - 2017
28. Kıvrak A., Project Supported by Higher Education Institutions, YENİ 9,10-DİFURAN-2-İLANTRASEN TÜREVLERİNİN SENTEZİ ve ELEKTROKİMYASAL ELEKTROOPTİKSEL ÖZELLİKLERİ, 2016 - 2017
29. Kıvrak A., Konuş M., Project Supported by Higher Education Institutions, 2-(prop-2-in-1-iloksi) Benzaldehit Türevlerinin Sentezi ve Antioksidan Kapasitesinin Belirlenmesi, 2015 - 2016
30. Demir Kıvrak H., Kıvrak A., TUBİTAK Project, Yüksek Aktiviteye Sahip Formik Asit Yakıt Pili Anot Katalizörü Pt Pd Au Çekirdek Kabuk Katalizörlerinin Mikrodalga Yöntemi İle Üretilmesi, 2014 - 2016
31. Kıvrak A., TÜBİTAK - AB COST Project, Tiye nokarbazol Türevlerinin Sentezi için Uygulanabilir Metotların Geliştirilmesi, 2014 - 2016
32. Kıvrak A., İçli M., TUBİTAK Project, Elektron Sunucu Elektron Alıcı Elektron Sunucu Yönteme Göre Tasarlanmış Elektrokromik Düşük Bant Aralıklı Tiyadiazol ve Furan Bazlı Polimerlerin Sentezi ve Karakterizasyonu, 2014 - 2016
33. Kıvrak A., TUBİTAK Project, Optoelektronik Devreler İçin Tasarlanmış Yeni Antrasen Türevlerinin Sentezi Karakterizasyonu Ve Aygıt Uygulamaları, 2013 - 2016
34. Kıvrak A., Project Supported by Higher Education Institutions, Elektrofilik Halkalaşma Tepkimesi İle Naftafuran-4,9-Dion Türevlerinin Sentezi, 2014 - 2015
35. Kıvrak A., Demir Kıvrak H., Project Supported by Higher Education Institutions, Çekirdek Kabuk yapısına sahip Metanol Elektro oksitleme Pt Ru Nano Katalizörlerinin Sentezi ve Geliştirilmesi, 2014 - 2015
36. Kıvrak A., Project Supported by Higher Education Institutions, Elektrofilik Halkalaşma Tepkimeleri ile Potansiyel Biyolojik Aktiviteye Sahip Hetero Naftakinon Türevlerinin Sentezi ve Palatyum Katalizörlü Kenetlenme Tepkimeleri Kullanılarak Türevlendirilmesi, 2013 - 2015

Scholarships

Fransa Toluose Kısa Dönem Bilimsel Araştırma Bursu, Official Institutions of Foreign Countries, 2017 - 2017
2214/A Yurt Dışı Doktora Sırası Araştırma Bursu, TUBİTAK, 2008 - 2009

Jury Memberships

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, December, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi

Üniversitesi, November, 2022

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, November, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Eskişehir Osmangazi Üniversitesi, October, 2022

Doctoral Examination, Doctoral Examination, Eskişehir Osmangazi Üniversitesi, June, 2022

Award, TUBA, Eskişehir Osmangazi University, May, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Van Yüzüncü Yıl Üniversitesi, May, 2021

Doctoral Examination, Doctoral Examination, Van Yüzüncü Yıl Üniversitesi, November, 2020

Doctoral Examination, Doctoral Examination, Van Yüzüncü Yıl Üniversitesi, June, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Highly efficient metal free aldehyde-functionalized indoles for direct glucose fuel cell anode catalyst**
Çalış Karatekin H., Ulaş B., Yilmaz Y., DEMİR KIVRAK H., KIVRAK A.
International Journal of Hydrogen Energy, vol.63, pp.635-644, 2024 (SCI-Expanded)
2. **Synthesis of 3-Iodoindoles and Their Glucose Electrooxidation Performance as an Anode Catalyst**
Çalış Karatekin H., Ulaş B., Yilmaz Y., DEMİR KIVRAK H., Kavak E., KIVRAK A.
Waste and Biomass Valorization, vol.14, no.10, pp.3285-3295, 2023 (SCI-Expanded)
3. **Screening the possible anti-cancer constituents of Hibiscus rosa-sinensis flower to address mammalian target of rapamycin: an in silico molecular docking, HYDE scoring, dynamic studies, and pharmacokinetic prediction**
Rasul H. O., Aziz B. K., Ghafour D. D., KIVRAK A.
MOLECULAR DIVERSITY, vol.27, no.5, pp.2273-2296, 2023 (SCI-Expanded)
4. **Discovery of potential mTOR inhibitors from Cichorium intybus to find new candidate drugs targeting the pathological protein related to the breast cancer: an integrated computational approach**
Rasul H. O., Aziz B. K., Ghafour D. D., KIVRAK A.
Molecular Diversity, vol.27, no.3, pp.1141-1162, 2023 (SCI-Expanded)
5. **Optical, electrochemical and DFT studies of donor-acceptor typed indole derivatives**
Carbas B. B., NOORI H. A., Kavak E., Kaya Y., KIVRAK A.
Journal of Molecular Structure, vol.1271, 2023 (SCI-Expanded)
6. **Electrochromic properties of a polydithienylpyrrole derivative with N-phenyl pyrrole subunit**
Bezgin Carbas B., Ergin N. M., Yildiz H. B., KIVRAK A., Demet A. E.
Materials Chemistry and Physics, vol.293, 2023 (SCI-Expanded)
7. **Catalytic electro-oxidation of hydrazine by thymol based-modified glassy carbon electrode**
Sharif K. H., DEMİR KIVRAK H., Ozok-Arici Ö., Caglar A., KIVRAK A.
FUEL, vol.330, 2022 (SCI-Expanded)
8. **Benzotiyofen@Pd as an efficient and stable catalyst for the electrocatalytic oxidation of hydrazine**
Kaya Ş., Ozok-Arici Ö., Kivrak A., Caglar A., Demir Kivrak H.
FUEL, vol.328, 2022 (SCI-Expanded)
9. **Novel 5-(2-phenylbenzo [b] thiophen-3-yl)furan-2-carbaldehyde based ovarian cancer carbohydrate antigen 125 electrochemical sensor**
Er O. F., DEMİR KIVRAK H., Ozok Ö., KIVRAK A.
MATERIALS CHEMISTRY AND PHYSICS, vol.291, 2022 (SCI-Expanded)
10. **Synthesis of novel artesunate-benzothiophene and artemisinin-benzothiophene derivatives**
Ozok Ö., Kavak E., Kivrak A.
NATURAL PRODUCT RESEARCH, vol.36, no.20, pp.5228-5234, 2022 (SCI-Expanded)
11. **Synthesis and biological activity of new indole based derivatives as potent anticancer, antioxidant and antimicrobial agents**

- Konuş M., Çetin D., Kızıllan N. D., Yılmaz C., Fidan C., Algo M., Kavak E., KIVRAK A., Kurt-Kızıldoğan A., Otur Ç., et al.
Journal of Molecular Structure, vol.1263, 2022 (SCI-Expanded)
12. **Synthesis of Thiophene/Furan-Artemisinin Hybrid Molecules**
Ozok-Arici Ö., Kavak E., KIVRAK A.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
 13. **A new electrochromic copolymer composed of 4,7-di(thiophen-2-yl)benzo[c] [1,2,5] thiadiazole and 3,4-ethylenedioxythiophene**
Çelik K., Kivrak A., Çarbaş B.
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.5, pp.1516-1523, 2022 (SCI-Expanded)
 14. **Design, synthesis and pharmacological evaluation of novel Artemisinin-Thymol**
Kavak E., Mutlu D., Ozok Ö., Arslan S., Kivrak A.
NATURAL PRODUCT RESEARCH, vol.36, no.14, pp.3511-3519, 2022 (SCI-Expanded)
 15. **Synthesis of Novel Artemisinin Derivatives and Their Electrochemical Properties**
Esen M., Kavak E., Ozok-Arici Ö., Ulas B., Demir Kivrak H., Kivrak A.
CHEMISTRYSELECT, vol.7, no.19, 2022 (SCI-Expanded)
 16. **A Thiophene Derivative, 2-Bromo-5-(2-(methylthio)phenyl)thiophene, Has Effective Anticancer Potential with Other Biological Properties**
Yılmaz C., Pirdawid A. O., Babat C. F., Konuş M., Cetin D., KIVRAK A., Algo M. A. S., ARSLAN Ş., Mutlu D., Otur C., et al.
CHEMISTRYSELECT, vol.7, no.15, 2022 (SCI-Expanded)
 17. **Glucose Electrooxidation Study on 3-iodo-2-(aryl/alkyl)benzo[b]thiophene Organic Catalyst**
Ozok-Arici Ö., KAYA Ş., Caglar A., DEMİR KIVRAK H., KIVRAK A.
JOURNAL OF ELECTRONIC MATERIALS, vol.51, no.4, pp.1653-1662, 2022 (SCI-Expanded)
 18. **Synthesis and characterization of 4-(2-(4-methoxyphenyl)benzo[b] thiophen-3-yl)benzaldehyde for carbohydrate antigen 125 electrochemical detection and molecular docking modeling**
DEMİR KIVRAK H., Er O. F., Ozok Ö., Çelik S., KIVRAK A.
MATERIALS CHEMISTRY AND PHYSICS, vol.281, 2022 (SCI-Expanded)
 19. **Synthesis of Ethynyl-Thiophene Derivatives, Antioxidant Properties and ADME Analysis**
Konuş M., Algo M., Yılmaz C., Khorsheed B. A., Koroğlu A., Çetin D., Ergin D., KIVRAK A.
ChemistrySelect, vol.7, no.12, 2022 (SCI-Expanded)
 20. **Indole-based novel organic anode catalyst for glucose electrooxidation**
Hamad A. R., Çalış H., Çağlar A., Demir Kivrak H., Kivrak A.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.2, pp.1659-1671, 2022 (SCI-Expanded)
 21. **In silico molecular docking and dynamic simulation of eugenol compounds against breast cancer**
Rasul H. O., Aziz B. K., Ghafour D. D., KIVRAK A.
JOURNAL OF MOLECULAR MODELING, vol.28, no.1, 2022 (SCI-Expanded)
 22. **A novel electrochemical sensor for monitoring ovarian cancer tumor protein CA 125 on benzothiophene derivative based electrodes**
Er O. F., DEMİR KIVRAK H., Ozok Ö., Çelik S., KIVRAK A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.904, 2022 (SCI-Expanded)
 23. **A Novel 4H-Chromen-4-One Derivative from Marine Streptomyces ovatisporus S4702T as Potential Antibacterial and Anti-Cancer Agent.**
Kurt-Kızıldoğan A., Akarsu N., Otur Ç., Kivrak A., Aslan-Ertas N., Arslan S., Mutlu D., Konus M., Yılmaz C., Cetin D., et al.
Anti-cancer agents in medicinal chemistry, vol.22, pp.362-370, 2022 (SCI-Expanded)
 24. **Electrochemical Dopamine Sensor Based on Gold Nanoparticles Electrodeposited on a Polymer/Reduced Graphene Oxide-Modified Glassy Carbon Electrode**
Güler M., Kavak E., Kivrak A.
Analytical Letters, vol.55, no.7, pp.1131-1148, 2022 (SCI-Expanded)
 25. **Synthesis and characterization of an electrochromic copolymer based on 9, 10-di (furan-2-yl)anthracene and 3,4-ethylenedioxythiophene**
Kalçık A., KIVRAK A., Bezgin Çarbaş B.

- Turkish Journal of Chemistry, vol.46, no.4, pp.1110-1119, 2022 (SCI-Expanded)
26. **Design of 2-(4-(2-pentylbenzo[b]thiophen-3-yl)benzylidene)malononitrile based remarkable organic catalyst towards hydrazine electrooxidation**
Faruk Er O., Ulaş B., Ozok Ö., Kivrak A., Kivrak H.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.888, 2021 (SCI-Expanded)
 27. **A comparative analysis for anti-viral drugs: Their efficiency against SARS-CoV-2**
Kivrak A., Ulaş B., Kivrak H.
International Immunopharmacology, vol.90, 2021 (SCI-Expanded)
 28. **Identification of 3-Bromo-1-Ethyl-1H-Indole as a Potent Anticancer Agent with Promising Inhibitory Effects on GST Isozymes**
Yılmaz C., Arslan S., Mutlu D., Konuş M., Kayhan A., Kurt-Kızıldoğan A., Otur Ç., Ozok Ö., Kivrak A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.21, no.6, pp.1292-1300, 2021 (SCI-Expanded)
 29. **Synthesis, Cytotoxicity, Antioxidant and Antimicrobial Activity of Indole Based Novel Small Molecules**
Kurt-Kızıldoğan A., Otur C., Yılmaz C., Arslan S., Mutlu D., Kivrak A., Algso M., Kayhan A., Cetin D., Konuş M.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.18, no.5, pp.461-470, 2021 (SCI-Expanded)
 30. **Synthesis, Optimization, ADME Analysis, and Antioxidant Activity of 2-(Arylethynyl)-3-ethynylthiophenes**
Kavak E., Algso M., Konuş M., Yılmaz C., Lazoğlu A., Karaağaç S., Kivrak A.
Russian Journal of Organic Chemistry, vol.57, no.1, pp.91-99, 2021 (SCI-Expanded)
 31. **Novel benzothiophene based catalyst with enhanced activity for glucose electrooxidation**
Ozok Ö., Kavak E., Er O. F., Kivrak H., Kivrak A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.53, pp.28706-28715, 2020 (SCI-Expanded)
 32. **Synthesis of Novel Benzothiophene Derivatives via Cyclization Reactions**
Hama A., Algso M., Kavak E., Kivrak A.
Russian Journal of Organic Chemistry, vol.56, no.7, pp.1272-1278, 2020 (SCI-Expanded)
 33. **Tailoring the metallic composition of Pd, Pt, and Au containing novel trimetallic catalysts to achieve enhanced formic acid electrooxidation activity**
Ulaş B., Caglar A., Kivrak A., Aktaş N., Kivrak H.
Ionics, vol.26, no.6, pp.3109-3121, 2020 (SCI-Expanded)
 34. **Synthesis of Ferrocene Based Naphthoquinones and its Application as Novel Non-enzymatic Hydrogen Peroxide**
Ertas N. A., Kavak E., Salman F., Kazici H. C., Kivrak H., Kivrak A.
Electroanalysis, vol.32, no.6, pp.1178-1185, 2020 (SCI-Expanded)
 35. **Synthesis, Biological Evaluation and Molecular Docking of Novel Thiophene-Based Indole Derivatives as Potential Antibacterial, GST Inhibitor and Apoptotic Anticancer Agents**
Konuş M., Çetin D., Yılmaz C., Arslan S., Mutlu D., Kurt-Kızıldoğan A., Otur Ç., Ozok Ö., AS Algso M., Kivrak A.
CHEMISTRYSELECT, vol.5, no.19, pp.5809-5814, 2020 (SCI-Expanded)
 36. **Design, Synthesis, and In vitro Evaluation of Thieno[a]dibenzothiophene Derivatives**
Konuş M., Algso M. A. S., Kavak E., Kurt-Kızıldoğan A., Yılmaz C., Kivrak A.
ChemistrySelect, vol.5, no.12, pp.3700-3709, 2020 (SCI-Expanded)
 37. **Novel carbon nanotube supported Co@Ag@Pd formic acid electrooxidation catalysts prepared via sodium borohydride sequential reduction method**
Er O. F., Caglar A., Ulaş B., Kivrak H., Kivrak A.
Materials Chemistry and Physics, vol.241, 2020 (SCI-Expanded)
 38. **Carbon monoxide and formic acid electrooxidation study on Au decorated Pd catalysts prepared via microwave assisted polyol method**
Ulaş B., Kivrak A., Aktaş N., Kivrak H.
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES, vol.27, no.7, pp.545-552, 2019 (SCI-Expanded)
 39. **New strategy for the synthesis of 3-ethynyl-2-(thiophen-2-yl)benzo[b]thiophene derivatives**
Algso M. A. S., Kivrak A.
Chemical Papers, vol.73, no.4, pp.977-985, 2019 (SCI-Expanded)

40. **Atomic molar ratio optimization of carbon nanotube supported PdAuCo catalysts for ethylene glycol and methanol electrooxidation in alkaline media**
Ulaş B., Caglar A., Kivrak A., Kivrak H.
Chemical Papers, vol.73, no.2, pp.425-434, 2019 (SCI-Expanded)
41. **Synthesis and evaluation of antioxidant, antimicrobial and anticancer properties of 2-(prop-2-yn-1-yloxy)benzaldehyde derivatives**
Konuş M., Aydemir S., Yılmaz C., Kivrak A., Kizildogan A. K., Arpacı P. U.
Letters in Organic Chemistry, vol.16, no.5, pp.415-423, 2019 (SCI-Expanded)
42. **Synthesis of tetracyanoethylene-substituted ferrocene and its device properties**
Kivrak A., Zobi C., Torlak Y., Çamlısoy Y., Kuş M., Kivrak H.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.32, no.10, 2018 (SCI-Expanded)
43. **Synthesis and biological evaluation of novel benzothiophene derivatives**
Algso M. A. S., Kivrak A., Konuş M., Yılmaz C., Kurt-Kizildoğan A.
JOURNAL OF CHEMICAL SCIENCES, vol.130, no.9, 2018 (SCI-Expanded)
44. **A novel nonenzymatic hydrogen peroxide amperometric sensor based on Pd@CeO₂-NH₂ nanocomposites modified glassy carbon electrode**
Güler M., Türkoğlu V., Kivrak A., Karahan F.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.90, pp.454-460, 2018 (SCI-Expanded)
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ZOBİ C., ER Ö. F., DEMİR KIVRAK H., KIVRAK A., GUMUS S.
Anatolian Conference On Synthetic Organic Chemistry, 16 - 19 March 2015
54. **A Novel Method for the Synthesis of 9 10 Di thiophen 2 yl anthracene**
ÇALIŞ H., KÖROĞLU A., KIVRAK A.
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015
55. **Design Synthesis And Spectroscopic Studies Of Anthracene Based Small Organic Molecules**

GUNKUT S., DEMİR KIVRAK H., KIVRAK A., GUMUS S.

Anatolian Conference On Synthetic Organic Chemistry, 16 - 19 March 2015

56. **Synthesis and Spectroscopic Studies of Anthracene Based Small Organic Molecules**

GÜNKUT S., DEMİR KIVRAK H., KIVRAK A., GÜMÜŞ S.

Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015

57. **Design of Novel Thienocarbazole Derivatives COST ACTION CM1307 1st CONFERENCE CaPF joint meeting**

KIVRAK A., DEMİR KIVRAK H.

COST ACTION CM1307 1st CONFERENCE/ CaPF joint meeting, Cali, Colombia, 27 - 29 October 2014

58. **Electrochemical determination of glucose base on the immobilization of glucose oxidase onto poly 2 3 di thiophene 2 yl naphtlane 1 4 dione modified glassy carbon electrode**

GÜLER M., TÜRKOĞLU V., KIVANÇ M. R., KIVRAK A., BASI Z., TURKOĞLU N.

International Conference on Applied Informatics for Health and Life Sciences (AIHLS-2014) Conference , Aydın, Turkey, 19 - 22 October 2014

59. **Karbon nanotüplerin elektrokimyasal ağır metal sensörü olarak kullanılması ve adsorpsiyon kinetiğinin incelenmesi**

EROL S., ŞAHİN Ö., DEMİR KIVRAK H., KIVRAK A.

11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014

60. **Karbon destekli Pt Sn Doğrudan beslemeli etanol yakıt pili katalizörü üzerinde etanol elektrokoksitleme kinetiğinin incelenmesi**

ŞAHİN Ö., DEMİR KIVRAK H., KIVRAK A.

11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014

61. **Yeni Multikromik Polimer Sentezi ve Elektrokromik Aygıt Uygulamaları**

ÇARBAŞ B., KIVRAK A., TEKE E., ZORA M., ÖNAL A. M.

11. Ulusal Kimya Mühendisliği Kongresi , Eskişehir, Turkey, 2 - 05 September 2014

62. **Kesikli reaktörlerde etilasetat ın sabunlaşma tepkime kinetiği**

ÇITAK A., KIVRAK A.

11. Ulusal Kimya Mühendisliği Kongresi , 5, Eskişehir, Turkey, 2 - 05 September 2014

63. **Çekirdek Kabuk yapısına sahip Metanol Elektro oksitleme Pt Ru Nano Katalizörlerinin Sentezi ve Geliştirilmesi**

DEMİR KIVRAK H., ÇİÇEK F., NAZLI N., ŞAHİN Ö., KIVRAK A.

11. Ulusal Kimya Mühendisliği Kongresi , Eskişehir, Turkey, 2 - 05 September 2014

64. **Synthesis of Dihydrobenzisoxazole Derivatives and Their Coupling Reactions**

KIVRAK A., LAROCK R.

2nd Annual International Conference on Chemistry, Athens, Greece, 21 - 24 July 2014

65. **Alkinil Hidrazon İzomerlerinin Sentezi ve Kararlılıklarının Yoğunluk Fonksiyonu Teorisi DFT ile İncelenmesi**

KIVRAK A., ZORA M.

1. Ulusal Hesaplamalı Kimya Çalıştayı , 41 , V, Van, Turkey, 29 - 30 May 2014

66. **Synthesis Of Novel Anthracene Derivatives And Their Theoretical Approach**

KIVRAK A., GÜMÜŞ S., KUŞ M.

International Workshop on flexible Bio- and Bioorganic Printed Electronics , Konya, Turkey, 1 - 03 May 2014

67. **Benzo f indol 4 9 dion Sentezi İçin Yeni ve Uygulanabilir Metotların Geliştirilmesi**

KIVRAK A., ZOBİ C., GÜNKUT S., NAZLI N.

2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014

68. **Elektrofilik Halkalaşma Tepkimesi ile Naftafuran 4 9 Dion Sentezi**

KIVRAK A., KAVAK E., GARBİ AKSUZ M., KÖROĞLU A.

' 2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014

69. **Carbon supported Pt M M Ag Ca Cd Cs Cu Fe Ir Mg Pd Ru Zr nanocatalysts A Novel approach for alcohol elec trooxidation by using EIS**

DEMİR N. C., DEMİR KIVRAK H., ŞAHİN Ö., KIVRAK A.

10th International Electrochemistry Meeting, Konya, Turkey, 4 - 08 September 2013

70. **Risk Assessment of Organic Solvents Effects for the human health and environment**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
71. **A photocatalytic methanol oxidation study over TiO₂ for clean environment**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
72. **Mesoporous silica SBA 15 supported Pt Co Pb catalysts for environment friendly ethanol fuel cells**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
73. **Clean energy direct alcohol fuel cell catalysts with carbon supported binary anode catalysts**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
74. **The assesment on the use of environmentally friendly cars**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
75. **Anthracene Substituted Thiophene Derivatives And Their Applications**
KIVRAK A., DEMİR KIVRAK H.
International Conference of Ecosystems (ICE2013) Tirana, tirana, Albania, 31 May - 05 June 2013
76. **Organic Solvents And Their Effects On Human And The Environment A Case Study**
DEMİR KIVRAK H., mohammad s., PEHLİVAN E., KIVRAK A.
International Conference of Ecosystems (ICE2013) Tirana, tirana, Albania, 31 May - 05 June 2013
77. **Pirolokinoksalin İçeren Çok Halkalı Heterosiklik Moleküllerin Tek Balonda Sentezi**
YAZICI N. E., KIVRAK A., ZORA M.
26.Ulusal Kimya Kongresi; 1- 6 Ekim 2012; Ölüdeniz, Muğla, Turkey, 1 - 06 October 2012
78. **Design Synthesis And Properties of Anthracene Substituted Thiophene Derivatives**
KIVRAK A.
' 3rd PAK-TURK Conference on Chemical Sciences, Bursa, Turkey, 13 - 15 September 2012
79. **PtRu and PtSn Electrocatalysts For DAFCs The Effect Of Iridium Addition**
SAHİN O., DEMİR KIVRAK H., KIVRAK A.
3rd PAK-TURK Conference, 13 - 15 September 2012
80. **Kinoksalin Birimi İle Fonksiyonlandırmış Demir Katyonuna Duyarlı Yeni Donör Akseptör Özellikli Tiyofen ve Floren Türevlerinin Sentezi Ve Polimerizasyonu**
KIVRAK A., ÇARBAŞ B., ZORA M., ÖNAL A. M.
IV. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Çanakkale, Turkey, 5 - 08 September 2012
81. **3 ethinil tiyofen türevlerinin sentezi optiksel ve elektrokimyasal özellikleri**
KIVRAK A., DEMİR KIVRAK H., SAHİN Ö.
IV. Ulusal Polimer Bilim ve Teknoloji kongresi, Turkey, 5 - 08 September 2012
82. **Photo catalytic Hydrogen Production for a Clean Environment**
DEMİR KIVRAK H., ŞAHİN Ö., düzenli d., KIVRAK A.
International Conference of Ecosystems (ICE) Tirana, tirana, Albania, 1 - 06 June 2012
83. **One pot synthesis of pyrroloquinoxaline embedded complex heterocyclic molecules**
ZORA M., KIVRAK A., YAZICI N. E.
243th ACS National Meeting & Exposition, san diego, United States Of America, 25 - 29 March 2012
84. **Synthesis of 4 5 dihydropyrrolo 1 2 a quinoxaline and pyrrolo 1 2 a quinoxaline derivatives**
ZORA M., KIVRAK A.
243th ACS National Meeting & Exposition, San diego, United States Of America, 25 - 29 March 2012
85. **Polymerization of novel donor acceptor type functional fluorene derivatives at C9 position**
ÇARBAŞ B., KIVRAK A., ZORA M., ÖNAL A. M.
243th ACS National Meeting & Exposition, San Diego, United States Of America, 25 - 29 March 2012
86. **Synthesis of a novel fluorescent and ion sensitive monomer bearing quinoxaline moieties and its**

electropolymerization

KIVRAK A., ÇARBAŞ B., ZORA M., ÖNAL A. M.

9 th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011

87. Electrochromic donor acceptor type fluorene derivatives

ÇARBAŞ B., KIVRAK A., ÖNAL A. M.

` 9 th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011

88. 4 Ferrosenil 4 5 dihydropirol 1 2 a kinoksalin Türevlerinin Sentezi

KIVRAK A., ÇETİN A., YAZICI N. E., ZORA M.

25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011

89. Synthesis of a series of novel fluorescent and ion sensitive monomers based on electron deficient fluorene derivatives bearing quinoxaline moieties and their electropolymerization

ÇARBAŞ B., KIVRAK A., ZORA M., ÖNAL A. M.

` 25. Uluslararası katılımlı Ulusal kimya Kongresi, Erzurum, Turkey, 26 June - 02 July 2011

90. Synthesis of 1 1 Bis pyrrolo 1 2 a quinoxaline 4 il ferrocene derivatives

ACAR A., KIVRAK A., ZORA M.

25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011

91. Synthesis of Pyrrolo 1 2 a quinoxaline ve 4 5 Dihydropyrrolo 1 2 a quinoxaline derivatives

KIVRAK A., ZORA M.

25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011

92. Synthesis of 1 1 Bis pyrrolo 1 2 a quinoxaline 4 il ferrocene derivatives

ACAR A., KIVRAK A., ZORA M.

25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011

93. Dihidrobenezisoksazol Türevlerinin 3 2 Halkalı Katılma Tepkimesi ile Sentezlenmesi

KIVRAK A., larock r.

` 24. Ulusal Kimya Kongresi, Zonguldak Karaelmas Üniversitesi, Zonguldak, Turkey, 29 June - 02 July 2010

94. 1 3 5 trisubstitue 4 Fenilselenil Pirazol Turevlerinin Elektrofilik halkasma Tepkimesi ile Sentezi

demirci d., KIVRAK A., ZORA M.

` 24. Ulusal Kimya Kongresi, Zonguldak Karaelmas Üniversitesi, Zonguldak, Turkey, 29 June - 02 July 2010

95. 5 Ferrosenil 4 4 nitroFenilsulfenil Substitue Pirazol Turevlerinin Elektrofilik halkasma Tepkimesi ile Sentezi

KARAHAN DAĞ F., KIVRAK A., ZORA M.

24. Ulusal Kimya Kongresi, Zonguldak Karaelmas Üniversitesi, Zonguldak, Turkey, 29 June - 02 July 2010

96. Development of new methodologies for the synthesis of 1 2 4 oxadiazoles isoxazoles and 1 2 4 oxadiazepines

ZORA M., KIVRAK A.

239th ACS National Meeting & Exposition, San-Francisco, Costa Rica, 21 - 25 March 2010

97. One pot synthesis of ferrocenyl substituted 1 2 4 oxadiazoles as potential antitumor substances

KIVRAK A., ZORA M.

` 239th ACS National Meeting & Exposition, San-Francisco, Costa Rica, 21 - 25 March 2010

98. Synthesis of 4 phenylselenyl and 4 4 nitrophenylsulfenyl substituted pyrazole derivatives via electrophilic cyclization of acetylenic hydrazones

KIVRAK A., ZORA M., KARAHAN DAĞ F., demirci d.

` 239th ACS National Meeting & Exposition, San-Francisco, Costa Rica, 21 - 25 March 2010

99. 2 3 5 trisubstitue indol turevlerinin sentezi

KIVRAK A., chen y., larock r.

XXIII. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 19 June 2009

100. 5 Ferrosenil 4 lyot pirazol turevlerinin sentezi

KIVRAK A., demir n. c., ZORA M.

XXIII. Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas, Turkey, 16 - 19 June 2009

101. Pirazol turevlerinin elektrofilik halkasma tepkimeleri ile sentezi

ZORA M., KIVRAK A.

XXIII. Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas, Turkey, 16 - 19 June 2009

102. **Synthesis of 2 3 5 Trisubstituted Indoles by Palladium Iodine Mediated Electrophilic Cyclizations and Further Elaboration by Palladium Catalyzed Coupling Processes**

richard l., KIVRAK A., chen y.

University of Kansas Center of Excellence in Chemical Methodologies & Library Development (KU CMLD) Annual Meeting, 27 - 29 October 2008

103. **1 2 4 Oksadiazol ve izoksazol türevlerinin sentezi için yeni metotların geliştirilmesi**

ZORA M., KIVRAK A.

" XXII. Ulusal Kimya Kongresi, Doğu Akdeniz Üniversitesi, mağusa, Cyprus (Kktc), 6 - 10 October 2008

104. **KI ZnO Ferrosenilnitril sentezi için yeni ve etkili katalizör sistemi**

KIVRAK A., ZORA M.

" XX. Ulusal Kimya Kongresi, Erciyes Üniversitesi, Kayseri, Turkey, 4 - 08 September 2006

Academic and Administrative Experience

2021 - Continues	Head of Department	Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü
2019 - 2021	University Executive Board Member	Van Yüzüncü Yıl University
2015 - 2021	Mevlana Exchange Program Institutional Coordinator	Van Yüzüncü Yıl University, Tıp Fakültesi, Din Psikolojisi A.D.
2014 - 2021	Farabi Program Institutional Coordinator	Van Yüzüncü Yıl University, Tıp Fakültesi, Din Psikolojisi A.D.
2014 - 2021	Erasmus Program Institutional Coordinator	Van Yüzüncü Yıl University, Tıp Fakültesi, Din Psikolojisi A.D.

Courses

Genel Kimya, Undergraduate, 2022 - 2023

İleri Analiz Yöntemleri, Doctorate, 2022 - 2023, 2021 - 2022

ORGANİK SENTEZ YÖNTEMLERİ II(A) , Undergraduate, 2021 - 2022

Organik Kimyada Spektroskopik Yöntemler II, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

TEKSTİL KİMYASI (A) , Undergraduate, 2020 - 2021

Genel Kimya Lab.2, Undergraduate, 2020 - 2021

YEŞİL ORGANİK KİMYA (A) , Undergraduate, 2020 - 2021

Genel Kimya, Undergraduate, 2020 - 2021

İleri Organik Tepkime Mekanizmaları II, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Kimyasal Süreç Güvenliği, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

İleri Nükleer Manyetik Rezonans (NMR) Uygulamaları, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

İleri Organik Tepkime Mekanizmaları , Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017,

2015 - 2016, 2014 - 2015, 2013 - 2014

Advising Theses

- Kıvrak A., Artemisinin-pirazol hibrit yapılarının, tasarımı, sentezi ve karakterizasyonu, Postgraduate, G.LÖKOĞLU(Student), 2023
- Kıvrak A., Design, synthesis, and characterization of new thymol hybrid molecules, Doctorate, K.HAMA(Student), 2022
- Kıvrak A., Yeni artemisinin türevlerinin sentezi ve hidrazin yakıt pili anot katalizörü performansının incelenmesi, Doctorate, M.ESEN(Student), 2022
- Kıvrak A., Yeni artemisinin-indol hibrit moleküllerin tasarımı, sentezi ve in siliko çalışmaları, Doctorate, E.KAVAK(Student), 2022
- Kıvrak A., Artemisinin-benzotiyofen türevlerinin sentezi, antimikrobiyal, antioksidan etkinliği ve sitotoksitesite aktivitelerinin belirlenmesi, Doctorate, Ö.ÖZOK(Student), 2021
- Kıvrak A., SYNTHESIS OF BIOLOGICALLY IMPORTANT NEW INDOLE DERIVATIVES, Postgraduate, A.RASW(Student), 2021
- Kıvrak A., Yeni timol türevinin tasarımı, sentezi ve karakterizasyonu ve sitotoksitesinin belirlenmesi, Postgraduate, D.OSMAN(Student), 2020
- Kıvrak A., Synthesis of novel benzothiophene derivatives via cyclization reactions, Postgraduate, A.KHALAF(Student), 2019
- Kıvrak A., Synthesis of thieno-dibenzothiophene derivatives via cyclization reactions, Doctorate, M.AMJAD(Student), 2018
- Kıvrak A., Tiyeno[3,2-a]karbazol türevlerinin sentezi için yeni metotların geliştirilmesi, Postgraduate, E.KAVAK(Student), 2018
- Kıvrak A., Elektrofilik halkalaşma tepkimesi ile naftafuran-4,9-dion sentezi, Postgraduate, M.GARBİ(Student), 2018
- Demir Kıvrak H., KIVRAK A., Güneş pilleri için tasarlanan organik malzemelerin yeni katalizörler ile sentezi, Postgraduate, Ö.FARUK(Student), 2017
- Kıvrak A., Tiyeno[c]karbazol türevlerinin yeni ve uygulanabilir metotlar ile sentezi, Postgraduate, H.KOCA(Student), 2017
- Kıvrak A., Demir Kıvrak H., Microwave assisted n-hexane reforming on Pt-based catalyst, Postgraduate, M.ALI(Student), 2017
- Kıvrak A., Synthesis of 2-(prop-2-yn-1-yloxy)benzaldehyde methylhydrazone derivatives and their antioxidant capacities, Postgraduate, J.ALI(Student), 2017
- Kıvrak A., Heterohalkalı yeni tiyenokarbazol türevlerinin eldesi ve yapısal karakterizasyonları, Postgraduate, A.KÖROĞLU(Student), 2017
- Kıvrak A., 3-iyodo-1h-benzo[f]indole-4,9-dion türevlerinin elektrofiliik halkalaşma tepkimeleri ile sentezi, Postgraduate, C.ZOBİ(Student), 2016
- Kıvrak A., Optoelektronik devreler için tasarlanmış yeni antresen türevlerinin sentezi, Postgraduate, S.GÜNKUT(Student), 2016
- Kıvrak A., Yapısında tiyofen bulunduran yeni antrasen türevlerinin sentezi ve elektrokimyasal ,elektrooptiksel özelliklerin bulunması, Postgraduate, H.ÇALIŞ(Student), 2016

Memberships / Tasks in Scientific Organizations

- CA21145 European Network for diagnosis and treatment of antibiotic-resistant bacterial infections, Member, 2022 - Continues, Turkey
- CA20103 / Biosecurity Enhanced Through Training Evaluation and Raising Awareness (BETTER), Member, 2022 - Continues, Spain
- CA17104 - New diagnostic and therapeutic tools against multidrug resistant tumors, Member, 2018 - Continues, Italy

Scientific Refereeing

SCIENTIFIC REPORTS, SCI Journal, November 2023

FUEL, SCI Journal, October 2023

ORGANIC COMMUNICATIONS, Journal Indexed in ESCI, August 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, August 2022

TUBITAK Project, 3001 - Initial R&D Projects Support Program, Eskisehir Osmangazi University, Turkey, August 2022

TUBITAK Project, 1002 - Quick Support Program, Eskisehir Osmangazi University, Turkey, August 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, June 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, June 2022

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, May 2022

ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, SCI Journal, April 2022

JOURNAL OF ELECTROANALYTICAL CHEMISTRY, SCI Journal, March 2022

TUBITAK Project, 1002 - Quick Support Program, Eskisehir Osmangazi University, Turkey, March 2022

ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, SCI Journal, January 2022

NATURAL PRODUCT RESEARCH, SCI Journal, December 2021

Current Topics in Medicinal Chemistry, Other Indexed Journal, December 2021

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, November 2021

Project Supported by Higher Education Institutions, BAP Research Project, İstanbul University-Cerrahpaşa, Turkey, October 2021

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Eskisehir Osmangazi University, Turkey, September 2021

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Eskisehir Osmangazi University, Turkey, September 2021

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, August 2021

FUEL, SCI Journal, July 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Eskisehir Osmangazi University, Turkey, June 2021

Project Supported by Higher Education Institutions, BAP Infrastructure, Eskisehir Osmangazi University, Turkey, April 2021

Project Supported by Higher Education Institutions, BAP Research Project, Eskisehir Osmangazi University, Turkey, April 2021

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Eskisehir Osmangazi University, Turkey, April 2021

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, July 2019

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2019

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2018

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2018

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, November 2017

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2017

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, February 2017

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, December 2015

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, October 2015

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2015

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, July 2015

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, March 2015

TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2014

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H-Index (Scopus): 21

Congress and Symposium Activities

24th Young Research Fellows' Meeting, Attendee, Paris, France, 2017

4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Invited Speaker, Aydın, Turkey, 2016

Research Areas

Organic Chemistry