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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 BİLİMLERİ ENSTİTÜSÜ, Turkey
Undergraduate 1998 - 2003	Eskişehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, 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 BİLİMLERİ ENSTİTÜSÜ, 2003

Academic Titles / Tasks

Professor 2021 - Continues	Eskişehir Osmangazi University, FEN FAKÜLTESİ, KİMYA 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 Yil University, Fen Fakültesi, Kimya Bölümü

Research Assistant PhD
2011 - 2012

Van Yüzüncü Yil University

Research Assistant
2004 - 2011

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

Supported Projects

1. DEMİR KIVRAK H., KIVRAK A., YILDIZ D., AKTAŞ N., NAJRI B. A. A., Project Supported by Higher Education Institutions, Rutenyum ve Kobalt içeren Zeolit/Aktif Karbon Kompozitlerinin Sodyum Borhidrür Metanolizinden Hidrojen Üretimi İçin Katalizör Olarak Sentezi ve Karakterizasyonu, 2024 - Continues
2. KIVRAK A., İMRAN N., Project Supported by Higher Education Institutions, Yeni Nesil Alkin Türevlerinin Sentezi ve Hidrojen Üretim Uygulamaları, 2024 - Continues
3. KIVRAK A., KARA A., ÖZOK ARICI Ö., Project Supported by Higher Education Institutions, Yapısında Kalkojen OSSe İçeren Artesunat Hibrit Türevlerinin Sentezi, 2023 - Continues
4. KIVRAK A., NAJRI B. A. A., Project Supported by Higher Education Institutions, ArtesunateBenzofuran Hibrit Moleküllerin Tasarımı Sentezi Karakterizasyonu Ve İnSilico Çalışmaları, 2023 - Continues
5. Kıvrak A., Demir Kıvrak H., Öztürk N., Çalışkan F., Other International Funding Programs, Chemical Risk Officer Training for Turkish Universities, 2024 - 2025
6. Özok Arıcı Ö., Kıvrak A., Çağlar A., Demir Kıvrak H., Kaya Ş., TÜBİTAK Project, TÜBİTAK 1002 Pirazol Temelli Organik Yakıt Pili Anot Katalizörlerinin Tasarımı ve Elektrokimyasal Özellikleri yakıt pili, 2024 - 2025
7. Özok Arıcı Ö., Kıvrak A., Project Supported by Higher Education Institutions, Yeni Siyano Fonksiyonlu Pirazollerin Sentezi ve Elektrokimyasal Sensör Uygulamaları, 2023 - 2024
8. KIVRAK A., KARA A., LÖKOĞLU G., KAVAK E., NAJRI B. A. A., DEMİR KIVRAK H., KAYA Ş., NAJRI B. A. A., Project Supported by Higher Education Institutions, SİYANO GRUBU İÇEREN YENİ BENZOFURAN TÜREVLERİNİN SENTEZİ HİDRAZİN VE GLİKOZ YAKIT HÜCRESİ PERFORMANSLARININ BULUNMASI, 2023 - 2024
9. Kıvrak A., Demir Kıvrak H., Erasmus Project, ERASMUS Digital Green, 2022 - 2024
10. Çağlar A., Kıvrak A., Ak G., TÜBİTAK Project, Ferrosen-benzotiyofen yapıların tasarımı, sentezi ve SARS-CoV-2 immunosensörü uygulamaları, 2022 - 2024
11. KIVRAK A., ÖZKÜTÜK M., Project Supported by Higher Education Institutions, BENZOTİYOFEN-AZA-ARTEMİSİNİN HİBRİT TÜREVLERİNİN SENTEZİ, KARAKTERİZASYONU ve MOLEKÜLER MODELLEMELERİ, 2021 - 2024
12. 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
13. KIVRAK A., LÖKOĞLU G., Project Supported by Higher Education Institutions, Artemisinin Pirazol Hibrit Yapılarının Tasarımı Sentezi ve Karakterizasyonu, 2022 - 2023
14. Demir Kıvrak H., Kıvrak A., TÜBİTAK Project, TÜBİTAK 1002 122Z061: Benzofuran Türevlerinin Hidrazin Elektrokimyasal Uygulamaları ve Yakıt Pili Performansları (01/04/2022-DEVAM EDİYOR), 2022 - 2023
15. 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
16. Kıvrak A., Demir Kıvrak H., TÜBİTAK Project, Yeni Nesil Donör-Akseptör (D-A) Tipi İndol Türevlerinin Sentezi Ve Elektrokimyasal Davranımlar, 2021 - 2022
17. Kıvrak A., TÜBİTAK - AB COST Project, Yeni Artemisin-İndol/Benzotiyofen Hibrit Yapıların Tasarımı, Sentezi ve

Karakterizasyonu, 2019 - 2022

18. Kıvrak A., Project Supported by Higher Education Institutions, Ferrosenil Naftakinon Türevlerinin Sentezi Elektrokimyasal ve Elektro optiksel özellikleri, 2019 - 2020
19. Kıvrak A., Demir Kıvrak H., Other International Funding Programs, Improving Science knowledge for foreign students, 2019 - 2019
20. 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
21. Kıvrak A., Akbaş E., TÜBİTAK Project, Temel ve Uygulamalı Bilimlerde Araştırma Projesi Hazırlama ve Yürütme Süreleri Eğitimi, 2018 - 2018
22. Kıvrak A., Project Supported by Higher Education Institutions, Tiyeno [3,2-a]karbazol türevlerinin sentezi için yeni metodların geliştirilmesi, 2016 - 2018
23. Kıvrak A., Project Supported by Other Official Institutions, Pulmoner arteriyel hipertansiyon tedavisinde kullanılan yeni türevlerin elde edilmesi, 2016 - 2018
24. Kıvrak A., KOSGEB, Pulmoner Arterel Hipertansiyon Tedavisinde Kullanılan Jenerik İlaç Üretimi ve Yeni Türevlerin Elde Edilmesi, 2016 - 2018
25. 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
26. Kıvrak A., Konuş M., Project Supported by Higher Education Institutions, Sentetik Benzaldehit Türevlerinin Antimikrobiyal ve Antifungal Etkilerinin Belirlenmesi, 2015 - 2018
27. Kıvrak A., TÜBİTAK - AB COST Project, Tiyeno-Dibenzotiyofen Türevlerinin Sentezi İçin Uygulanabilir Metodların Geliştirilmesi, Antioksidan, Antifungal, Antimikrobiyal Kapasitelerinin Belirlenmesi Ve İlaç Metabolize Eden Enzimler Üzerine Etkilerinin İncelenmesi, 2015 - 2018
28. Kıvrak A., Project Supported by Higher Education Institutions, Yeni organik çalışmaların incelenmesi, 2017 - 2017
29. Kıvrak A., Project Supported by Higher Education Institutions, 3-Alkinil-2-tiyofenil indollerin Sentezi, 2016 - 2017
30. Kıvrak A., Demir Kıvrak H., Project Supported by Higher Education Institutions, PdAg Formik Asit Yakıt Pili Anot Katalizörlerinin Sentezi ve Karakterizasyonu, 2016 - 2017
31. Kıvrak A., Project Supported by Higher Education Institutions, YENİ 9,10-DİFURAN-2-İLANTRASEN TÜREVLERİNİN SENTEZİ ve ELEKTROKİMYASAL ELEKTROOPTİKSEL ÖZELLİKLERİ, 2016 - 2017
32. Kıvrak A., Project Supported by Higher Education Institutions, Tiyeno[2,3-c]Karbazol Türevlerinin Sentezi, 2015 - 2017
33. 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
34. Demir Kıvrak H., Kıvrak A., TÜBİTAK Project, Yüksek Aktiviteye Sahip Formik Asit Yakıt Pili Anot Katalizörü Pt Pd Au Çekirdek Kabuk Katalizörlerinin Mikrodalga Yöntemi ile Üretilmesi, 2014 - 2016
35. Kıvrak A., TÜBİTAK - AB COST Project, Tiyenokarbazol Türevlerinin Sentezi için Uygulanabilir Metodların Geliştirilmesi, 2014 - 2016
36. Kıvrak A., İçli M., TÜBİTAK Project, Elektron Sunucu Elektron Alıcı Elektron Sunucu Yönteme Göre Tasarlanmış Elektrokromik Düşük Bant Aralıklı Tiyadiazol ve Furan Bazlı Polimerlerin Sentezi ve Karakterizasyonu, 2014 - 2016
37. Kıvrak A., TÜBİTAK Project, Optoelektronik Devreler İçin Tasarlanmış Yeni Antrasen Türevlerinin Sentezi Karakterizasyonu Ve Aygıt Uygulamaları, 2013 - 2016
38. Kıvrak A., Project Supported by Higher Education Institutions, Elektrofilik Halkalaşma Tepkimesi İle Naftafuran-4,9-Dion Türevlerinin Sentezi, 2014 - 2015
39. 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
40. 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, TUBITAK, 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

- Enhanced Hydrazine Electrooxidation Activities on Novel Benzofused Tricyclic Heterocyclic Derivatives**
Özok Arıcı Ö., Mancuso R., Gabriele B., Kıvrak A., Demir Kıvrak H.
ACS OMEGA, no.39, pp.40644-40649, 2024 (SCI-Expanded)
- Design of highly effective organic catalyst for hydrazine electrooxidation: Iodobenzo[b]furan derivatives**
Najri B. A., Kaya Ş., Kavak E., Kıvrak A., Demir Kıvrak H.
Process Safety and Environmental Protection, vol.187, pp.792-798, 2024 (SCI-Expanded)
- Hydrazine electrooxidation performance of cyano-substituted indole derivatives as organic anode catalyst**
Çalış Karatekin H., Ulaş B., Yılmaz Y., Demir Kıvrak H., Kıvrak A.
Process Safety and Environmental Protection, vol.186, pp.1410-1418, 2024 (SCI-Expanded)
- Highly efficient metal free aldehyde-functionalized indoles for direct glucose fuel cell anode catalyst**
Çalış Karatekin H., Ulaş B., Yılmaz Y., DEMİR KIVRAK H., KIVRAK A.
International Journal of Hydrogen Energy, vol.63, pp.635-644, 2024 (SCI-Expanded)
- Synthesis and characterization of novel indole-cyanoacetic acid derivative and its applications**
YAMAN M., Mustafayev H., Arıcı Ö., Kavak E., Berber H., KIVRAK A., DEMİR KIVRAK H.
Journal of Solid State Electrochemistry, 2024 (SCI-Expanded)
- 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)
- Synthesis of 3-Iodoindoles and Their Glucose Electrooxidation Performance as an Anode Catalyst**
Çalış Karatekin H., Ulaş B., Yılmaz Y., DEMİR KIVRAK H., Kavak E., KIVRAK A.
Waste and Biomass Valorization, vol.14, no.10, pp.3285-3295, 2023 (SCI-Expanded)
- 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)

9. **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)
10. **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)
11. **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)
12. **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)
13. **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)
14. **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)
15. **Synthesis and biological activity of new indole based derivatives as potent anticancer, antioxidant and antimicrobial agents**
Konuş M., Çetin D., Kızıllkan 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)
16. **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)
17. **Synthesis of Thiophene/Furan-Artemisinin Hybrid Molecules**
Ozok-Arici Ö., Kavak E., KIVRAK A.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
18. **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)
19. **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)
20. **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)
21. **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)
22. **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)

23. **Synthesis of Ethynyl-Thiophene Derivatives, Antioxidant Properties and ADME Analysis**
Konuş M., Algso M., Yılmaz C., Khorsheed B. A., Koroğlu A., Çetin D., Ergin D., KIVRAK A.
ChemistrySelect, vol.7, no.12, 2022 (SCI-Expanded)
24. **Indole-based novel organic anode catalyst for glucose electrooxidation**
Hamad A. R., Çalış H., Çağlar A., Demir Kıvrak H., Kıvrak A.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.2, pp.1659-1671, 2022 (SCI-Expanded)
25. **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)
26. **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)
27. **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)
28. **Electrochemical Dopamine Sensor Based on Gold Nanoparticles Electrodeposited on a Polymer/Reduced Graphene Oxide-Modified Glassy Carbon Electrode**
Güler M., Kavak E., Kıvrak A.
Analytical Letters, vol.55, no.7, pp.1131-1148, 2022 (SCI-Expanded)
29. **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., Kıvrak 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)
30. **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., Kıvrak A., Kıvrak H.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, vol.888, 2021 (SCI-Expanded)
31. **Synthesis, Optimization, ADME Analysis, and Antioxidant Activity of 2-(Arylethynyl)-3-ethynylthiophenes**
Kavak E., Algso M., Konus M., Yılmaz C., Lazoğlu A., Karaağaç S., Kıvrak A.
Russian Journal of Organic Chemistry, vol.57, no.1, pp.91-99, 2021 (SCI-Expanded)
32. **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., Kıvrak A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.21, no.6, pp.1292-1300, 2021 (SCI-Expanded)
33. **Synthesis, Cytotoxicity, Antioxidant and Antimicrobial Activity of Indole Based Novel Small Molecules**
Kurt-Kizildogan A., Otur C., Yılmaz C., Arslan S., Mutlu D., Kıvrak A., Algso M., Kayhan A., cetin D., Konuş M.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.18, no.5, pp.461-470, 2021 (SCI-Expanded)
34. **A comparative analysis for anti-viral drugs: Their efficiency against SARS-CoV-2**
Kıvrak A., Ulaş B., Kıvrak H.
International Immunopharmacology, vol.90, 2021 (SCI-Expanded)
35. **Novel benzothiophene based catalyst with enhanced activity for glucose electrooxidation**
Ozok Ö., Kavak E., Er O. F., Kıvrak H., Kıvrak A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.45, no.53, pp.28706-28715, 2020 (SCI-Expanded)
36. **Synthesis of Novel Benzothiophene Derivatives via Cyclization Reactions**
Hama A., Algso M., Kavak E., Kıvrak A.
Russian Journal of Organic Chemistry, vol.56, no.7, pp.1272-1278, 2020 (SCI-Expanded)
37. **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)

38. **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)
39. **Synthesis, Biological Evaluation and Molecular Docking of Novel Thiophene-Based Indole Derivatives as Potential Antibacterial, GST Inhibitor and Apoptotic Anticancer Agents**
Konus M., Çetin D., Yılmaz C., Arslan S., Mutlu D., Kurt-Kızıdoğan A., Otur Ç., Ozok Ö., AS Algso M., Kivrak A.
CHEMISTRYSELECT, vol.5, no.19, pp.5809-5814, 2020 (SCI-Expanded)
40. **Design, Synthesis, and In vitro Evaluation of Thieno[a]dibenzothiophene Derivatives**
Konus M., Algso M. A. S., Kavak E., Kurt-Kızıdoğan A., Yılmaz C., Kivrak A.
ChemistrySelect, vol.5, no.12, pp.3700-3709, 2020 (SCI-Expanded)
41. **Novel carbon nanotube supported Co@Ag@Pd formic acid electrooxidation catalysts prepared via sodium borohydride sequential reduction method**
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43. **Ni PROMOTED Pd ETHANOL ELECTROOXIDATION CATALYSTS**
KOR Z., ÇAĞLAR A., DEMİR KIVRAK H., KIVRAK A., ŞAHİN Ö.
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44. **Design And Development of New Synthetic Methodologies For The Synthesis Of Novel Thieno c carbazoles**
KIVRAK A.
2nd COST CM1407 Meeting, Madrid, Spain, 4 - 06 April 2016
45. **Efficient one pot synthesis of 4 phenylselanyl substituted pyrazoles**
ZORA M., DEMİRCİ D., KIVRAK A., KELGÖKMEN Y.
Anatolian Conference on Synthetic Organic Chemistry (ACSOC II), KUŞADASI, Turkey, 21 - 24 March 2016

46. **Tek Kapta 2 3 di tiyofen 2 il 1H indol Sentezi**
KAVAK E., ER Ö. F., KIVRAK A.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, KUŞADASI, Turkey, 17 - 20 March 2016
47. **2 3 Dietiniltiyofen Türevlerinin Sentezi**
koroğlu a., ALGSO M., esen m., KIVRAK A.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Kuşadası, Turkey, 17 - 20 March 2016
48. **3 Arilethinil 2 tiyofen 2 il benzo b tiyofen Türevlerinin Sentezi**
ALGSO M., KIVRAK A.
4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, KUŞADASI, Turkey, 17 - 20 March 2016
49. **eno c karbazol Türevlerinin Sentezi ve Türevlendirilmesi**
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4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Kuşadası, Turkey, 17 - 20 March 2016
50. **Design and synthesis of novel Thieno dibenzothiophene derivatives their antioxidant antifungal and antimicrobial capacities and analysis of the effect on drug metabolising enzymes**
KIVRAK A., KONUŞ M., YILMAZ C., KURT KIZILDOĞAN A.
1st Meeting of COST Action CM1407, roma, Italy, 5 - 06 October 2015
51. **Synthesis of ethynyl thiophenes as starting materials for the synthesis of biologically active compounds**
KIVRAK A., KAVAK E., KÖROĞLU A.
' International Congress on Engineering and Natural Sciences (ICENS), Skopje, Macedonia, 15 - 19 May 2015
52. **Facile rapid synthesis of microwave assisted Pd nanoparticles for non enzymatic hydrogen peroxide sensor**
ÇELİK KAZICI H., ALAL O., ATBAŞ D., DEMİR KIVRAK H., GÖKDOĞAN SAHİN O., KIVRAK A.
1st International Conference on Organic Electronic Material Technologies (OEMT2015), 25 - 28 March 2015
53. **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
54. **A Novel Method for the Synthesis of 9 10 Di thiophen 2 yl anthracene**
ÇALIŞ H., KÖROĞLU A., KIVRAK A.
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55. **Synthesis and characterization of 5 9 di furan 2 yl 2 3 diphenylthieno 3 4 g quinoxaline**
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56. **Design Synthesis And Spectroscopic Studies Of Anthracene Based Small Organic Molecules**
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57. **Synthesis Of A Novel Acceptor Anthracene Acceptor Conjugated Molecule And Its Electronic Properties**
ZOBİ C., ER Ö. F., DEMİR KIVRAK H., KIVRAK A., GUMUS S.
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58. **Design of Novel Thienocarbazole Derivatives COST ACTION CM1307 1rst CONFERENCE CaPF joint meeting**
KIVRAK A., DEMİR KIVRAK H.
COST ACTION CM1307 1rst CONFERENCE/ CaPF joint meeting, Cali, Colombia, 27 - 29 October 2014
59. **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., TÜRKÖĞLU 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

60. **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
61. **Kesikli reaktörlerde etilasetat in sabunlaşma tepkime kinetiği**
ÇITAK A., KIVRAK A.
11. Ulusal Kimya Mühendisliği Kongresi , 5, Eskişehir, Turkey, 2 - 05 September 2014
62. **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
63. **Karbon destekli Pt Sn Doğrudan beslemeli etanol yakıt pili katalizörü üzerinde etanol elektrooksitleme kinetiğinin incelenmesi**
ŞAHİN Ö., DEMİR KIVRAK H., KIVRAK A.
11. Ulusal Kimya Mühendisliği Kongresi, Eskişehir, Turkey, 2 - 05 September 2014
64. **Çekirdek Kabuk yapısına sahip Metanol Elektro oksitleme Pt Ru Nano Katalizörlerinin Sentezi ve Geliştirilmesi**
DEMİR KIVRAK H., çiçek f., nazlı n., ŞAHİN Ö., KIVRAK A.
11. Ulusal Kimya Mühendisliği Kongresi , Eskişehir, Turkey, 2 - 05 September 2014
65. **Synthesis of Dihydrobenzoxazole Derivatives and Their Coupling Reactions**
Kivrak A., Larock R.
2nd Annual International Conference on Chemistry, Athens, Greece, 21 - 24 July 2014
66. **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
67. **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
68. **Benzo f indol 4 9 dion Sentezi İçin Yeni ve Uygulanabilir Metotların Geliştirilmesi**
KIVRAK A., zobi c., günkut s., nazlı n.
2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014
69. **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
70. **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**
demir n. c., DEMİR KIVRAK H., ŞAHİN Ö., KIVRAK A.
10th International Electrochemistry Meeting, Konya, Turkey, 4 - 08 September 2013
71. **Mesaporous silica SBA 15 supported Pt Co Pb catalysts for environmetally friendly ethanol fuel cells**
PEHLİVAN E., KIVRAK A., DEMİR KIVRAK H., SHAHRIARI M.
International Conference of Ecosystems (ICE), 31 May - 05 June 2013
72. **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
73. **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
74. **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
75. **Risk Assesment 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
76. **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
77. **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
78. **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
79. **Design Synthesis And Properties of Antracene Substituted Thiophene Derivatives**
KIVRAK A.
' 3rd PAK-TURK Conference on Chemical Sciences, Bursa, Turkey, 13 - 15 September 2012
80. **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
81. **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 Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012
82. **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
83. **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
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. **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
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. **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
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 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
91. **Synthesis of 1,1-Bispyrrolo[1,2-a]quinoxaline-4-yl ferrocene derivatives**
ACAR A., KIVRAK A., ZORA M.
25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011
92. **Synthesis of 1,1-Bispyrrolo[1,2-a]quinoxaline-4-yl ferrocene derivatives**
ACAR A., KIVRAK A., ZORA M.
25. Uluslararası katılımlı Ulusal kimya Kongresi, Atatürk Üniversitesi, Erzurum, Turkey, 26 June - 02 July 2011
93. **4-Ferrosenil-4,5-dihidropirol-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
94. **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
95. **1,3,5-trisubstitue-4-Fenilselenil Pirazol türevlerinin Elektrofilik halkasma Tepkimesi ile Sentezi**
demirci d., KIVRAK A., ZORA M.
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96. **5-Ferrosenil-4,4-nitroFenilsulfenil Substitue Pirazol türevlerinin 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
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. **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
99. **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
100. **Pirazol türevlerinin elektrofilik halkasma tepkimeleri ile sentezi**
ZORA M., KIVRAK A.
XXIII. Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas, Turkey, 16 - 19 June 2009
101. **2,3,5-trisubstitue indol türevlerinin sentezi**
KIVRAK A., chen y., larock r.
XXIII. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 19 June 2009
102. **5-Ferrosenil-4-iyot pirazol türevlerinin sentezi**
KIVRAK A., demir n. c., ZORA M.
XXIII. Ulusal Kimya Kongresi, Cumhuriyet Üniversitesi, Sivas, Turkey, 16 - 19 June 2009
103. **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
104. **1,2,4-Oksadiazol ve izoksazol türevlerinin sentezi için yeni metodların geliştirilmesi**
ZORA M., KIVRAK A.
" XXII. Ulusal Kimya Kongresi, Doğu Akdeniz Üniversitesi, mağusa, Cyprus (Kktc), 6 - 10 October 2008
105. **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 FAKÜLTESİ, KİMYA BÖLÜMÜ
2019 - 2021	University Executive Board Member	Van Yüzüncü Yil University
2015 - 2021	Mevlana Exchange Program Institutional Coordinator	Van Yüzüncü Yil University, Tıp Fakültesi, Din Psikolojisi A.D.
2014 - 2021	Farabi Program Institutional Coordinator	Van Yüzüncü Yil University, Tıp Fakültesi, Din Psikolojisi A.D.
2014 - 2021	Erasmus Program Institutional Coordinator	Van Yüzüncü Yil 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 sitotoksikite 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 elektrofilik 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, 1002 - Quick Support Program, Eskisehir Osmangazi University, Turkey, August 2022

TUBITAK Project, 3001 - Initial R&D Projects 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, June 2022

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, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Eskisehir Osmangazi University, Turkey, September 2021
TUBITAK Project, 3501 - National Young Researcher Career Development Program, 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 Research Project, Eskisehir Osmangazi University, Turkey, April 2021
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Eskisehir Osmangazi University, Turkey, April 2021
Project Supported by Higher Education Institutions, BAP Infrastructure, Eskisehir Osmangazi University, Turkey, April 2021
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, July 2019
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4. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Invited Speaker, Aydın, Turkey, 2016

Research Areas

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