

## **Assoc. Prof. SELAHATTİN BOZKURT**

### **Personal Information**

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### **International Researcher IDs**

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Yoksis Researcher ID: 24530

### **Education Information**

Doctorate, Selcuk University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2006 - 2011

Postgraduate, Selcuk University, Fen Bilimleri Enstitüsü, Ortaöğretim Kimya Öğretmenliği (Yıl) (Tezli), Turkey 2001 - 2005

Undergraduate, Selcuk University, Eğitim Fakültesi, Kimya Öğretmenliği Pr., Turkey 1997 - 2001

### **Dissertations**

Doctorate, Yeni kiral  $\beta$ -hidroksi amin ve kaliks[4]aren türevlerinin sentezi, enantiomerlerin tanınmasında kullanılması, Selcuk University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2011

Postgraduate, Kaliks[4]arenin mono ve diamit türevlerinin sentezi ve dikromat ekstraksiyonu kullanılması, Selcuk University, Fen Bilimleri Enstitüsü, Ortaöğretim Kimya Öğretmenliği (Yıl) (Tezli), 2005

### **Research Areas**

Chemistry

### **Academic Titles / Tasks**

Associate Professor, Usak University, SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2018 - Continues

Usak University, SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU, TİBBİ HİZMETLER VE TEKNİKLER BÖLÜMÜ, 2013 - 2018

Expert, Necmettin Erbakan University, Ahmet Keleşoğlu Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2011 - 2013

Expert, Selcuk University, Fen Fakültesi, Kimya Bölümü, 2007 - 2011

### **Academic and Administrative Experience**

Director of the Center, Usak University, BİLİMSEL ANALİZ VE TEKNOLOJİK UYGULAMA VE ARAŞTIRMA MERKEZİ, BİLİMSEL ANALİZ VE TEKNOLOJİK UYGULAMA VE ARAŞTIRMA MERKEZİ, 2015 - 2023

Usak University, 2013 - 2015

## Courses

LABORATUVAR KİMYASI, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

GENEL KİMYA-I, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

LABORATUVAR ALETLERİ BAKIM VE KULLANIMI, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

ORGANİK KİMYA, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

## Advising Theses

Bozkurt S., Triazin bazlı bileşiklerin sentezi ve uygulamaları, Postgraduate, M.BURAK(Student), 2018

SELAHATTİN B., ÖZGÜR C., Bazı thiazole türevli yeni bileşiklerin antibiofilm ve quorum sensing inhibitör uygulamaları, Postgraduate, G.AKDAMAR(Student), 2016

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

- I. Inhibition of biofilm, quorum-sensing, and swarming motility in pathogenic bacteria by magnetite, manganese ferrite, and nickel ferrite nanoparticles  
Doğaç Y. İ., Tamfu A. N., BOZKURT S., KAYHAN M., Teke M., Ceylan O.  
Biotechnology and Applied Biochemistry, vol.71, no.2, pp.356-371, 2024 (SCI-Expanded)
- II. Synthesis and characterization of dicarboxamide derivative: Cu<sup>+2</sup> selective turn-on fluorometric and colorimetric chemosensor  
Gülbaş H., BOZKURT S., HALAY E.  
Journal of Heterocyclic Chemistry, vol.60, no.7, pp.1223-1229, 2023 (SCI-Expanded)
- III. Synthesis of a benzothiazole-based structure as a selective colorimetric-fluorogenic cyanate chemosensor  
KAYHAN E., BOZKURT S., KAYHAN M.  
Reviews in Analytical Chemistry, vol.42, no.1, 2023 (SCI-Expanded)
- IV. Antibiofilm and Anti-Quorum Sensing Potential of Safely-Synthesized Hydrated Zirconium Oxide-Coated Alginate Beads against Some Pathogenic Bacteria  
Tamfu A. N., Dogaç Y. I., Ceylan O., Dedić A. B., BOZKURT S., Dinica R. M.  
Journal of Chemistry, vol.2023, 2023 (SCI-Expanded)
- V. A Novel Calix[4]arene Thiourea Decorated with 2-(2-Aminophenyl)benzothiazole Moiety as Highly Selective Chemical Gas Sensor for Dichloromethane Vapor  
Durmaz M., AÇIKBAŞ Y., BOZKURT S., Capan R., Erdogan M., Ozkaya C.  
ChemistrySelect, vol.6, no.19, pp.4670-4676, 2021 (SCI-Expanded)
- VI. A novel turn-on fluorometric “reporter-spacer-receptor” chemosensor based on calix[4]arene scaffold for detection of cyanate anion  
BOZKURT S., HALAY E., Durmaz M., Topkafa M., Ceylan Ö.  
Journal of Heterocyclic Chemistry, vol.58, no.5, pp.1079-1088, 2021 (SCI-Expanded)
- VII. Optical and organic vapor properties of Calix[4]arene based macrocyclic Langmuir-Blodgett thin films  
AÇIKBAŞ Y., Zeybek N., Ozkaya C., Sirit A., Erdogan M., Capan R., BOZKURT S.  
Journal of Optoelectronics and Advanced Materials, vol.23, no.1-2, pp.14-21, 2021 (SCI-Expanded)
- VIII. Synthesis, application and AIE properties of novel fluorescent tetraoxocalix[2]arene[2]triazine: The detection of a hazardous anion, cyanate  
BOZKURT S., HALAY E.

- Tetrahedron, vol.76, no.46, 2020 (SCI-Expanded)
- IX. Calix[4]arene-triazine conjugate intermediate: optical properties and gas sensing responses against aromatic hydrocarbons in Langmuir–Blodgett films**  
 HALAY E., BOZKURT S., Capan R., Erdogan M., Unal R., AÇIKBAŞ Y.  
 Research on Chemical Intermediates, vol.46, no.10, pp.4433-4445, 2020 (SCI-Expanded)
- X. Developing of N-(4-methylpyrimidine-2-yl)methacrylamide Langmuir–Blodgett thin film chemical sensor via quartz crystal microbalance technique**  
 AÇIKBAŞ Y., TETİK G., Ozkaya C., BOZKURT S., capan R., Erdogan M.  
 Microscopy Research and Technique, vol.83, no.10, pp.1198-1207, 2020 (SCI-Expanded)
- XI. Organic vapor sensing properties and characterization of  $\alpha$ -naphthylmethacrylate LB thin films**  
 AÇIKBAŞ Y., Özka C., BOZKURT S., Çapan R., Erdogan M., TETİK G.  
 Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.56, no.9, pp.845-853, 2019 (SCI-Expanded)
- XII. A novel triazine–bearing calix[4]arene: Design, synthesis and gas sensing affinity for volatile organic compounds**  
 HALAY E., AÇIKBAŞ Y., Capan R., BOZKURT S., Erdogan M., Unal R.  
 Tetrahedron, vol.75, no.17, pp.2521-2528, 2019 (SCI-Expanded)
- XIII. Optical and Vapor Sensing Properties of Calix[4]arene Langmuir–Blodgett Thin Films with Host-Guest Principles**  
 AÇIKBAŞ Y., BOZKURT S., Erdogan M., HALAY E., Sirit A., Capan R.  
 Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.55, no.7, pp.526-532, 2018 (SCI-Expanded)
- XIV. Recent applications of chiral calixarenes in asymmetric catalysis**  
 Durmaz M., HALAY E., BOZKURT S.  
 Beilstein Journal of Organic Chemistry, vol.14, pp.1389-1412, 2018 (SCI-Expanded)
- XV. Synthesis of Calix[4]arene-Based Thiourea Derivatives for Extraction of Toxic Dichromate and Arsenate Ions**  
 BOZKURT S., Turkmen M. B.  
 Polycyclic Aromatic Compounds, vol.38, no.2, pp.157-167, 2018 (SCI-Expanded)
- XVI. Enantioselective recognition of carboxylic acids by novel fluorescent triazine-based thiazoles**  
 HALAY E., BOZKURT S.  
 Chirality, vol.30, no.3, pp.275-283, 2018 (SCI-Expanded)
- XVII. New chiral oxo-bridged calix[2]arene[2]triazine for the enantiomeric recognition of  $\alpha$ -racemic carboxylic acids**  
 BOZKURT S., Türkmen M. B.  
 Tetrahedron Asymmetry, vol.27, no.11-12, pp.443-447, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. The bisbenzothiazole-p-tert-butylcalix[4]arene-thiourea Langmuir–Blodgett thin films: preparation, optical properties, swelling dynamics and gas sensing properties via host-guest principles**  
 BOZKURT S., Durmaz M., Erdogan M., Ozkaya Erdogan C., Capan R., AÇIKBAŞ Y.  
 Journal of Inclusion Phenomena and Macrocyclic Chemistry, vol.102, no.7-8, pp.629-636, 2022 (Scopus)
- II. Asimetrik Michael Katılma Tepkimesi için Prolin bazlı  $\beta$ -Hidroksiamit Organokatalizörü**  
 BOZKURT S.  
 Afyon Kocatepe University, vol.5, pp.13-17, 2022 (Peer-Reviewed Journal)
- III. Developing of the calixarene based diamide chemical sensor chip for detection of aromatic hydrocarbons' vapors**  
 Zeybek N., AÇIKBAŞ Y., BOZKURT S., SIRIT A., ÇAPAN R., ERDOĞAN M., Özka C.  
 Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.1, pp.291-300, 2021 (Peer-Reviewed Journal)

- IV. **Synthesis of Benzothiazole Bearing Calixarene as a Chemical Sensor with Triggered Fluorescence Property for Chlorite Ion**  
 BOZKURT S., HALAY E.  
*Avrupa Bilim ve Teknoloji Dergisi*, no.21, pp.486-492, 2021 (Peer-Reviewed Journal)
- V. **Improvement of sensing properties for polymer based gas sensors via host-guest principles**  
 AÇIKBAŞ Y., TETİK G., Noory L., BOZKURT S., Capan R., Erdogan M., Ozkaya C.  
*Journal of Inclusion Phenomena and Macrocyclic Chemistry*, vol.96, no.3-4, pp.315-323, 2020 (Scopus)
- VI. **Triazin bazlı kiral floresans bileşiklerin sentezi ve enantiyomerik tanınma çalışmaları**  
 HALAY E., BOZKURT S.  
*Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi*, vol.20, no.2, pp.1-11, 2018 (Peer-Reviewed Journal)
- VII. **Fabrication and characterization of calix[4]arene Langmuir-Blodgett thin film for gas sensing applications**  
 AÇIKBAŞ Y., BOZKURT S., HALAY E., Capan R., Guloglu M. L., Sirit A., Erdogan M.  
*Journal of Inclusion Phenomena and Macrocyclic Chemistry*, vol.89, no.1-2, pp.77-84, 2017 (Scopus)
- VIII. **Antiangiogenic and Apoptotic Effects of Oleuropein on Breast Cancer Cells**  
 LİMAN R., KARABAĞ ÇOBAN F., BULDUK İ., BOZKURT S., CİĞERCİ İ. H.  
*British Journal of Pharmaceutical Research*, vol.16, no.4, pp.1-10, 2017 (ESCI)
- IX. **Synthesis of new chiral calix[4]arene thiourea derivatives for enantiomeric recognition of carboxylate anions**  
 BOZKURT S., Turkmen M. B., SOYKAN C.  
*Journal of Inclusion Phenomena and Macrocyclic Chemistry*, vol.84, no.1-2, pp.35-41, 2015 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of a New Calix[4]arene Based Fluorescent Sensor: Turn-On Colorimetric and Fluorometric Cyanate ( $\text{NCO}^-$ ) Detection**  
 HALAY E., BOZKURT S.  
 International Conference on Technology, Engineering and Science (IConTES2019), Antalya, Turkey, 26 - 29 October 2019
- II. **Fluorescence Sensing Response of Cyanide ( $\text{CN}^-$ ) Ions by Benzothiazole Appended Heterocalixarene Supramolecular Material**  
 HALAY E., BOZKURT S.  
 4th International Conference on Material Science and Technology (IMSTEC2019), Ankara, Turkey, 18 - 20 October 2019, pp.842
- III. **Detection of Chlorite ( $\text{ClO}_4^-$ ) Anion In Aqueous Medium Using a Novel 1,3-Capped Calix[4]arene Based Fluoroionophore**  
 HALAY E., BOZKURT S.  
 5th EUROPEAN CONFERENCE ON SCIENCE, ART CULTURE (ECSAC2019), Ankara, Turkey, 28 - 29 September 2019
- IV. **2-(2-Aminofenil)benzotiyazol Bazlı Diamit Bileşığının Sentezi ve Fotofizikal Özelliklerinin İncelenmesi**  
 ELMALI GÜLBAŞ H., HALAY E., BOZKURT S.  
 31. Ulusal Kimya Kongresi, İstanbul, Turkey, 13 September 2019, pp.78
- V. **2-(2-Aminofenil)benzotiyazol Bazlı Benzen Merkezli Diamit Bileşığının Sentezi ve Fotofizikal Özelliklerinin İncelenmesi**  
 ELMALI GÜLBAŞ H., HALAY E., BOZKURT S.  
 Hezarfen Uluslararası Fen, Matematik ve Mühendislik Kongresi, İzmir, Turkey, 08 November 2019, pp.74
- VI. **FABRICATION AND CHARACTERIZATION OF POLYMER BASED NANO THIN FILMS FOR HARMFUL ORGANIC VAPOR DETECTION**  
 AÇIKBAŞ Y., BOZKURT S., TETİK G., ÇAPAN R., ERDOĞAN M., Özkaya C.  
 BRAMAT 2019 11th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE ENGINEERING, Brasov, Romania, 13

- 16 March 2019

- VII. **Chemical Sensor Applications of  $\alpha$ -naphthol Based Monomer Nano Thin Films**  
AÇIKBAŞ Y., özkaya c., BOZKURT S., ÇAPAN R., ERDOĞAN M., TETİK G.  
International Eurasian Conference on Science, Engineering and Technology(EurasianSciEnTech 2018)22-23 November 2018Ankara / Turkey, 22 - 23 November 2018
- VIII. **Langmuir-Blodgett Films and Organic Vapor Sensing Properties of A New Triazine Based Calix[4]Arene Derivative**  
AÇIKBAŞ Y., ERDOĞAN M., ÇAPAN R., BOZKURT S., HALAY E., ÜNAL R.  
Turkish Physical Society 34th International Physics Congress, Muğla/Bodrum, Turkey, 5 - 09 September 2018
- IX. **Gas Sensing Applications of Calix[4]arene Nanothin Film by Using Quartz Crystal Microbalance Technique**  
AÇIKBAŞ Y., BOZKURT S., ÇAPAN R., ERDOĞAN M., HALAY E., SIRIT A.  
2nd European Conference on Science, Art Culture (ECSAC2018), Antalya, Turkey, 19 - 22 April 2018, pp.123-128
- X. **Preparation of organic nano thin film sensor for harmfulgas detections**  
AÇIKBAŞ Y., BOZKURT S., HALAY E., ÇAPAN R., ERDOĞAN M., SIRIT A., ÜNAL R.  
4th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology (TESNAT2018)), Antalya, Turkey, 20 - 22 April 2018
- XI. **Novel Enantioselective Fluorescent Chemosensors for Racemic Carboxylic Acids Based on 1,3,5-Triazine**  
HALAY E., BOZKURT S., AÇIKBAŞ Y.  
2nd European Conference on Science, Art Culture (ECSAC2018), Antalya, Turkey, 19 - 22 April 2018
- XII. **Fabrication and Characterization of Calix[4]arene Langmuir-Blodgett Thin Film for Chemical Sensor Applications**  
AÇIKBAŞ Y., BOZKURT S., HALAY E., ÇAPAN R., ERDOĞAN M., SIRIT A.  
2nd European Conference on Science, Art Culture (ECSAC2018), Antalya, Turkey, 19 - 22 April 2018
- XIII. **ENANTIOSELECTIVE RECOGNITION OF CARBOXYLIC ACIDS VIA TRIAZINE-BASED CHIRAL FLUORESCENT THIAZOLES**  
HALAY E., BOZKURT S.  
International Conference on Technology, Engineering and Science (IConTES2017), Antalya, Turkey, 26 - 29 October 2017
- XIV. **REMOVAL OF ARSENATE IONS FROM WATER USING CALIX[4]ARENE BASED THIOUREA DERIVATIVES**  
BOZKURT S., Türkmen M. B., HALAY E.  
1st International Conference on Advances in Science and Arts (ICASA2017), İstanbul, Turkey, 29 - 31 March 2017, pp.187
- XV. **The Use of Response Surface Methodology to Optimize the Ultrasound Assisted Extraction of Galantamine from Galanthus Woronowi**  
BULDUK İ., BOZKURT S.  
3. International Conference on Computational and Experimental Science and Engineering, 19 - 24 October 2016
- XVI. **Method Development and Validation of RP HPLC Method for Determination of Colchicine in Plant Extract and Pharmaceutical Formulation**  
BOZKURT S., BULDUK İ.  
3. International Conference on Computational and Experimental Science and Engineering, 19 - 24 October 2016
- XVII. **Synthesis of Calixarene Derivatives for Chiral Recognition of Carboxylic Acids**  
BOZKURT S., AÇIKBAŞ Y., BULDUK İ.  
3rd International Conference on Computanional and Experimental Science and Engineering, 19 - 24 October 2016
- XVIII. **Swelling Behaviour of Graphene Langmuir Blodgett Thin Film Exposed to Various Organic Vapours**  
AÇIKBAŞ Y., BOZKURT S., ÇAPAN R., ERDOĞAN M., SOYKAN C.  
Turkish Physical Society 32nd International Physics Congress, 6 - 09 September 2016
- XIX. **Isolation and Characterization of Arbutin from Pyrus Communis L Leaves**  
BULDUK İ., BOZKURT S., ŞANLI S.  
2 nd ICABS, 27 - 31 May 2016

- XX. **Investigation of cytotoxic genotoxic apoptotic and antiangiogenic effects of oleuropein extracted from olive leaves on MCF 7 cell line**  
LİMAN R., KARABAĞ ÇOBAN F., CİĞERCİ İ. H., BULDUK İ., BOZKURT S.  
IV. International Congress of the Molecular Biology Association of Turkey, 27 - 29 November 2015
- XXI. **Prolin Bazlı Hidroksiamidlerin Organokatalizör Olarak Asimetrik Michael Katılma Reaksiyonlarında Kullanımı**  
TÜRKMEN M. B., BOZKURT S.  
15. ULUSAL KROMATOGRAFİ KONGRESİ, Uşak, Turkey, 8 - 10 April 2015
- XXII. **Pirolin Bazlı Kiral Reseptörlerin Sentezi ve Rasemik Karboksilik Asitlerin Enantiyomerik Tanınmasında Kullanılması**  
NAZIROĞLU H. N., DURMAZ M., BOZKURT S., SIRIT A.  
25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXIII. **Kuarternler Amonyum Tuzları İçeren p tert Butil Kaliks 4 aren Türevlerinin Sentezi ve Anyon Bağlama Özelliklerinin İncelenmesi**  
NAZIROĞLU H. N., BOZKURT S., DURMAZ M., SIRIT A.  
25.Ulusual Kimya kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXIV. **Synthesis of Calix 4 arene Diamide Derivatives and Selective Complexation of Alkali and Alkaline Earth Cations**  
BOZKURT S., ATEŞ F., SIRIT A., YILMAZ M.  
1st International Türkiye Pakistan Chemistry Days, Konya, Turkey, 26 - 28 April 2007
- XXV. **Resolution Of A 1 Pyrrolidinylbenzyl 2 Naphthol Derivative and Determination of enantiomeric Composition by Hplc**  
ATEŞ F., BOZKURT S., KOCABAŞ E., DURMAZ M., ÖZEN KOCABAŞ H., DEMİRTAŞ H., SIRIT A.  
1st International Türkiye Pakistan Chemistry Days, 26 - 28 April 2007
- XXVI. **Kaliks 4 aren Amit Türevlerinin Sentezinde Kullanılan Primer Amin Yapısının Etkileri**  
BOZKURT S., SIRIT A., YILMAZ M.  
20. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006
- XXVII. **Alkali ve Toprak Alkali Metaller ile Dikromat Anyonunun Sıvı Faz Ekstraksiyonu İçin Yeni Kaliks 4 aren Türevlerinin Sentezi**  
BOZKURT S., SIRIT A., YILMAZ M.  
20. ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006

## Supported Projects

Akpolat F., Kayhan M., Yalçın F., Türker E., Öner E., Bozkurt S., Project Supported by Higher Education Institutions, Teknik ve Fonksiyonel Performans Testleri İçin Altyapı Oluşturulması, 2021 - 2023

BOZKURT S., HALAY E., Project Supported by Higher Education Institutions, Floresans-Aktif Kiral Bileşiklerin Sentezi ve Kiral Reseptör Olarak Kullanımı, 2018 - 2021

AÇIKBAŞ Y., HALAY E., BOZKURT S., Project Supported by Higher Education Institutions, Triazin Bazlı Kaliksaren Nano İnce Filmlerin Üretilimi ve Kimyasal Sensör Özelliklerinin İncelenmesi, 2018 - 2019

TETİK G., BOZKURT S., AÇIKBAŞ Y., İnsan ve Çevre Sağlığına Zararlı Organik Buharların Tespiti İçin Polimerik Langmuir-Blodgett (LB) İnce Film Sensörlerinin Geliştirilmesi, 2017 - 2019

HALAY E., AÇIKBAŞ Y., BOZKURT S., Project Supported by Higher Education Institutions, Triazin Bazlı Kiral Bileşiklerin Sentezi ve Enantiyomerik Tanınmada Kullanılması, 2017 - 2018

BULDUK İ., ŞANLI S., BOZKURT S., Tibbi Bitkilerdeki Arbutinin Responce Surface Metadolojisi Rsm Kullanarak Ekstraksiyon Parametrelerinin Optimizasyonu Ve Saflaştırılması, 2014 - 2018

AÇIKBAŞ Y., BOZKURT S., HALAY E., Project Supported by Higher Education Institutions, Kaliks[4]aren Langmuir-Blodgett İnce Filmlerin Üretilimi ve Gaz Sensör Özelliklerinin Kuartz Kristal Mikrobalsans Tekniği ile İncelenmesi, 2017 - 2017

BOZKURT S., Project Supported by Higher Education Institutions, Sıvı Sıvı Ekstraksiyonu ile Arsenat Anyonunun Sulardan

Giderilmesi için Bazı Makrosiklik Bileşiklerin Sentezi, 2014 - 2017  
BOZKURT S., KARABAĞ F., LİMAN R., BULDUK İ., Project Supported by Higher Education Institutions, İnsan Meme Kanseri Mcf 7 Hücrelerinde İzole Edilmiş Oleuropeinin Sitotoksik Genotoksik Apopitotik Ve Anjiyogenik Etkilerinin Araştırılması, 2014 - 2016  
AÇIKBAŞ Y., SOYKAN C., BOZKURT S., Project Supported by Higher Education Institutions, Nano Organik Malzemelerin İnce Film Karakterizasyonu ve Gaz Sensör Özellikleri, 2014 - 2016  
DÖNMEZ ŞAHİN M., BOZKURT S., CEYLAN Ö., TUBITAK Project, Thiazole Türevli Yeni Bileşiklerin Sentezi ve Antibiofilm ve Quorum sensing İnhibitor Uygulamaları, 2014 - 2016  
BOZKURT S., Project Supported by Higher Education Institutions, Yapısında Tiyoüre Grubu Bulunduran Kiral Bileşiklerin Sentezi ve Kiral Sabit Faz Olarak Kullanımı, 2014 - 2016  
BOZKURT S., Project Supported by Higher Education Institutions, Yeni Kiral & Hidroksi Amin ve Kaliks 4 aren Türevlerinin Sentezi Enantiyomerlerin Tanınmasında Kullanılması, 2010 - 2011  
BOZKURT S., TUBITAK Project, Farklı Fonksiyonel Gruplar Taşıyan Kiral Kaliks[4]Aren Türevlerinin Sentezi, Kiral Tanınma Reaktifi Ve Kiral Katalizör Olarak Asimetrik Sentezde Kullanım, 2009 - 2011  
BOZKURT S., TUBITAK Project, Kaliksarenin Kiral Amid Türevlerinin Sentezi Silaka Jel veya Silan Bileşikleri Üzerine İmmobilizasyonu ve Uygulamaları, 2006 - 2008

## Metrics

Publication: 53  
Citation (WoS): 624  
Citation (Scopus): 613  
H-Index (WoS): 18  
H-Index (Scopus): 18

## Non Academic Experience

SAĞLIK BAKANLIĞI