



Assist. Prof. Dr. BEHİYE ÖZTÜRK ŞEN

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Interview Hours: Pazartesi - 13:00 - 14:00
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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Bolu Abant İzzet Baysal University	Chemistry (Phd)	2011 - 2018
Bachelor's Degree	Anadolu University	Department of Business Administration	2009 - 2016
Master's Degree	University of Nine September	Kimya (Master's) (tezli)	2009 - 2011
Bachelor's Degree	Balıkesir University	Chemistry Department	2005 - 2009

RESEARCH AREAS

Physical Chemistry, Polymer Chemistry, Teoric Chemistry

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member	Altınbas University	Department of Basic Pharmaceutical Sciences	2019 -
Research Assistant	Altınbas University	Department of Pharmacy Professional Sciences	2016 - 2019
Research Assistant	Abant İzzet Baysal University	Chemistry Department	2011 - 2016

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Head of Department	Altınbas University	2020 -
Head of Department	Altınbas University	2020 -

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

ARTICLES

Detailed analysis on thermal, micro-structural, mechanical and morphological features of side chain liquid crystalline polymer/isotactic polypropylene graft copolymers: effect of grafted and ungrafted polymer units

ÖZTÜRK ŞEN BEHİYE, SOYKAN UĞUR, ÇETİN SEDAT

JOURNAL OF APPLIED POLYMER SCIENCE, 2021

International DOI: 10.1002/app.49753

Role of free volume in mechanical behaviors of side chain lcp grafted products of high density polyethylene

ÖZTÜRK ŞEN BEHİYE, ÇETİN SEDAT, YAHŞİ UĞUR, SOYKAN UĞUR

Journal of Polymer Research, 2021

International DOI: 10.1007/s10965-021-02646-3

ARTICLES

A detailed survey for determination of the grafted semifluorinated acrylic compound effect on thermal, microstructural, free volume, mechanical and morphological features of HDPE

SOYKAN UĞUR, ÖZTÜRK ŞEN BEHİYE, ÇETİN SEDAT, YAHŞİ UĞUR, TAV CUMALİ

JOURNAL OF FLUORINE CHEMISTRY, 2020

International DOI: <https://doi.org/10.1016/j.jfluchem.2020.109511>

Experimental and theoretical approaches for structural and mechanical properties of novel side chain LCP PP graft coproducts

ÇETİN SEDAT, ÖZTÜRK ŞEN BEHİYE, SOYKAN UĞUR, YILDIRIM GÜRCAN

TURKISH JOURNAL OF CHEMISTRY, 2016

International DOI: [10.3906/kim-1506-37](https://doi.org/10.3906/kim-1506-37)

Synthesis and characterization of p benzophenoneoxycarbonylphenylacrylate by means of experimental measurements and theoretical approaches and bulk melt polymerization

SOYKAN UĞUR, ÇETİN SEDAT, ÖZTÜRK ŞEN BEHİYE, FIRAT KARABOĞA, ZALAOĞLU YUSUF, DOĞRUER MUSA, YILDIRIM GÜRCAN, TERZİOĞLU CABİR

Journal of Molecular Structure, 2013

International DOI: [10.1016/j.molstruc.2013.07.003](https://doi.org/10.1016/j.molstruc.2013.07.003)

Experimental and theoretical approaches for identification of p benzophenoneoxycarbonylphenyl acrylate

FIRAT KARABOĞA, SOYKAN UĞUR, DOĞRUER MUSA, ÖZTÜRK ŞEN BEHİYE, YILDIRIM GÜRCAN, ÇETİN SEDAT, TERZİOĞLU CABİR

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2013

International DOI: [10.1016/j.saa.2013.04.061](https://doi.org/10.1016/j.saa.2013.04.061)

LC-MS/MS of Dexamethasone in Rabbit Vitreous Liquid Delivered through Novel Self-nanoemulsifying Drug Delivery Systems

Yelda Komesli, Fatma Tuba GÖZET, Behiye ÖZTÜRK ŞEN

Letters in Drug Design & Discovery, 2024

International DOI: [10.2174/0115701808291399240528095138](https://doi.org/10.2174/0115701808291399240528095138)

PROCEEDINGS

DRUG USAGE of VEGAN PATIENTS

Utaş Sena, ÖZTÜRK ŞEN BEHİYE, DEMİREL URAL UFUK

International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), 2023

International

HETEROCYCLES IN ANTICANCER AGENTS

Şahin Zeynep, DEMİREL URAL UFUK, ÖZTÜRK ŞEN BEHİYE

International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), 2023

International

PHARMACEUTICALS ROLES of HYDROGELS

Efe Zülal, ÖZTÜRK ŞEN BEHİYE, DEMİREL URAL UFUK

International Multidisciplinary Symposium on Drug Research and Development 2023, 2023

International

CURRENT METHODS IN CANCER TREATMENT

Sabunci Araks, DEMİREL URAL UFUK, ÖZTÜRK ŞEN BEHİYE

International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), 2023

International

A NEW LOOK at MEDICINAL MUSHROOMS

Çelik İrem, ÖZTÜRK ŞEN BEHİYE, DEMİREL URAL UFUK

International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), 2023

International

PROCEEDINGS

RECENT DEVELOPMENTS in MOLECULAR DOCKING and CHALLENGES

Salik Seher, DEMİREL URAL UFUK, ÖZTÜRK ŞEN BEHİYE

International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), 2023

International

PLASTIC CONSUMPTION DURING COVID AND THE EFFECT OF THESE PLASTICS ON THE ENVIRONMENT

ÖZTÜRK ŞEN BEHİYE

4 th INTERNATIONAL CONFERENCE ON COVID-19 STUDIES, 2021

International

The Increment in The Consuption of Plastics During COVID19 and The Importace of Sustainable Environmental Plastics

ÖZTÜRK ŞEN BEHİYE

Online International Conference on Cutting Edge Research in Chemistry and Sustainable Environmental Solutions, 2021

International

Investigation of Thermal, Mechanical andMorphological Properties of Side Chain LCP/IPP Graft Products

ÖZTÜRK ŞEN BEHİYE,SOYKAN UĞUR,ÇETİN SEDAT

EURASIANBIOCHEM2020, 2020

International

The personal care products containing paraben and the effect of paraben on human health

ÖZTÜRK ŞEN BEHİYE, Yılmaz Ömürçan

32. Ulusal Kimya Kongresi (Uluslararası Katılımlı), 2020

National

The Plastics Used For The Storage of Shampoos

ÖZTÜRK ŞEN BEHİYE, TANIR Filyet Tuğçe

32. Ulusal Kimya Kongresi (Uluslararası Katılımlı), 2020

National

Correlation Between Free Volume Holes and Mechanical Properties of Side Chain LCP-HDPE Graft Products

ÖZTÜRK ŞEN BEHİYE,YAHŞİ UĞUR,ÇETİN SEDAT,TAV CUMALİ,yener murat yavuz,SOYKAN UĞUR

ICACCHE 2nd International Conference on Applications in Chemistry and Chemical Engineering, 2018

International

Some Studies Related to the Determination of Factors Affecting Positronium Formation of High Density Polyethylene (HDPE) via Positron Annihilation Lifetime Spectroscopy (PALS)

ÖZTÜRK ŞEN BEHİYE,YAHŞİ UĞUR,TAV CUMALİ

ICACCHE 2nd International Conference on Applications in Chemistry and Chemical Enginnering, 2018

International

Free Volume Properties of Side Chain LCP-HDPE Graft CoproductsProbed by Positron Annihilation Lifetime Spectroscopy

ÖZTÜRK ŞEN BEHİYE,YAHŞİ UĞUR,TAV CUMALİ,ÇETİN SEDAT,YENER MURAT Y,SOYKAN UĞUR

The International Joint Science Congress of Materials and Polymers, 2017

International

Thermal mechanical microstructural and morphological properties of side chain LCP HDPE graft coproducts

ÖZTÜRK ŞEN BEHİYE,SOYKAN UĞUR,ÇETİN SEDAT

46th IUPAC World Polymer Congress (MACRO 2016), 2016

International

experimental and theoretical approaches for identification of 3 3 4 4 5 5 6 6 7 7 8 8 8 dodecafluoro 5 methyloctyl 4 acryoyloxy benzoate

ÇETİN SEDAT,SOYKAN UĞUR,ÖZTÜRK ŞEN BEHİYE,GÖZDE EKER,YILDIRIM GÜRCAN

9th International Physics Conference of the Balkan Physical Union BPU9, 2015

International

PROCEEDINGS

p BİFENİLOKSİKARBONİLFENİL AKRİLAT VE p BİFENİLOKSİKARBONİLFENİL METAKRİLATIN İZOTAKTİK POLİPROPİLEN ÜZERİNE AŞI KOPOLİMERLEŞMESİ

ÖZTÜRK ŞEN BEHİYE, SOYKAN UĞUR, ELİF ESRA FIRAT, ÇETİN SEDAT

27. Ulusal Kimya Kongresi, 2015

National

AŞI POLİMERLEŞMEYLE YÜKSEK YOĞUNLUKLUPOLİETİLENİN YAN ZİNCİR SIVI KRİSTAL POLİMER İLE GÜÇLENDİRİLMESİ

SOYKAN UĞUR, ÖZTÜRK ŞEN BEHİYE, ÇETİN SEDAT

V. Ulusal Polimer Bilim ve Teknolojisi Kongresi, 2014

National

SYNTHESIS OF ION IMPRINTING CHITOSAN PVA CROSSLINKED MEMBRANE FOR SELECTIVE REMOVAL OF AG I

ÖZTÜRK ŞEN BEHİYE, ALTINIŞIK AYLİN, YURDAKOÇ MEHMET KADİR

Controlled/Living Polymerization: From synthesis to applications (CLP11), 2011

International

PROJECTS

Yüksek yoğunluk polietilenin 3,3,4,4,5,5,6,6,7,7,8,8,8-tridekaflorooctil 4-(akriloiloksi) benzoat ile aşı kopolimerlerinin hazırlanması ve ürünlerin mekanik, termal ve morfolojik özelliklerinin incelenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 28.07.2016 - 28.07.2018

National Completed

Mezojenik gruplar içeren bazı çubuksu çapraz bağlayıcıların sentezlenmesi ve karakterizasyonu (Researcher)

Scientific research project supported by Higher Education Institutions, 24.01.2014 - 24.01.2016

National Completed

Deksametazon İçeren Oküler Bariyerleri Geçebilen Lipid Bazlı Self Nano Emülsifiye İlaç Taşıyıcı Sistemlerin Tasarlanması ve İntravitreal Hedeflenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 11.02.2020 - 19.11.2021

National Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	PHAR123	GENERAL CHEMISTRY FOR HEALTH SCIENCES
Bachelor's Degree	PHAR124	PHARMACEUTICAL TERMINOLOGY
Master's Degree	BMSE526	IMPORTANCE OF PHENOLIC COMPOUNDS IN CHEMISTRY
Bachelor's Degree	PHAR585	GRADUATION PROJECT I
Bachelor's Degree	PHAR502	GRADUATION PROJECT II
Bachelor's Degree	GNL201	GÖNÜLLÜLÜK ÇALIŞMALARI
Bachelor's Degree	PHAR470	PHARMACEUTICAL POLYMERS
Bachelor's Degree	IHS100	INTRODUCTION TO HEALTH SCIENCES
Bachelor's Degree	GNL203	VOLUNTEERING STUDIES
Bachelor's Degree	MED100	MOLECULAR AND CELLULAR MEDICAL SCIENCES

PERSONAL INFORMATION

PERSONAL INFORMATION**CONTACT INFORMATION**

Interview Hours: Pazartesi - 13:00 - 14:00

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