

Asst. Prof. YASEMİN SAMAV

Personal Information

Office Phone: [+90 228 214 1624](tel:+902282141624)

Email: yasemin.bas@bilecik.edu.tr

Web: <https://avesis.bilecik.edu.tr/yasemin.bas>

International Researcher IDs

ScholarID: kfACW3EAAAAJ

ORCID: 0000-0001-8844-2513

Publons / Web Of Science ResearcherID: DPN-1940-2022

ScopusID: 56557099200

Yoksis Researcher ID: 21884

Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2011 - 2017

Undergraduate Double Major, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2010 - 2014

Postgraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2008 - 2011

Undergraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2004 - 2008

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Fosfor İçerikli Monomerlerin ve Onların (Ko)polimerlerinin Sentezi ve Karakterizasyonu, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2017

Postgraduate, Yeni tip stabilizatörler ile CdS yarı iletken nanoyapıların hazırlanması, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2011

Research Areas

nanocomposites, Characterization of Polymers, Polymeric Complexes, Polymeric Materials

Academic Titles / Tasks

Assistant Professor, Bilecik Seyh Edebali University, Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2021 - Continues

Lecturer, Bilecik Seyh Edebali University, Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2011 - 2021

Academic and Administrative Experience

Bilecik Seyh Edebali University, 2022 - 2025

Courses

Analitik Kimya ve Laboratuvarı, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
polimer kimyası, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022
Polimerik Atıklarda Döğüsel Ekonomi Yaklaşımı, Postgraduate, 2023 - 2024, 2022 - 2023
Fizikokimya, Associate Degree, 2022 - 2023
Genel Kimya ve Laboratuvarı, Associate Degree, 2019 - 2020, 2018 - 2019
Enstrumantel Analiz, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2013 - 2014, 2011 - 2012
Organik Kimya ve Laboratuvarı, Associate Degree, 2019 - 2020
Polimer Kimyası, Associate Degree, 2019 - 2020, 2018 - 2019
Analitik Kimya ve Laboratuvarı, Associate Degree, 2019 - 2020, 2015 - 2016
Organik Kimya ve Laboratuvarı, Associate Degree, 2018 - 2019
ANALİTİK KİMYA LABRATUARI, Associate Degree, 2018 - 2019, 2012 - 2013, 2011 - 2012
Oraganik KİMYA ve laboratuvarı, Associate Degree, 2017 - 2018
Gıda Analizi IV, Associate Degree, 2017 - 2018
Laboratuar Uygulamalarında Akreditasyon, Associate Degree, 2017 - 2018
GENEL KİMYA VE LABORATUVARI I, Associate Degree, 2015 - 2016, 2014 - 2015
ORGANİK KİMYA VE LABORATUVARI II, Associate Degree, 2015 - 2016
Matematik I, Associate Degree, 2015 - 2016
Endüstriye Dayalı Mesleki Eğitim I, Associate Degree, 2015 - 2016, 2014 - 2015
Teknik Proje II, Associate Degree, 2014 - 2015, 2013 - 2014
Araştırma Teknikleri ve Seminer, Associate Degree, 2014 - 2015
Biyoteknolojik Yöntemler, Associate Degree, 2014 - 2015
ORGANİK KİMYA VE LABORATUVARI I, Associate Degree, 2014 - 2015
Teknik Proje I, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA VE LABRATUARI II, Associate Degree, 2014 - 2015, 2013 - 2014
Matematik II, Associate Degree, 2014 - 2015
ANALİTİK KİMYA VE LABRATUARI , Associate Degree, 2014 - 2015, 2013 - 2014
GENEL KİMYA VE LABRATUARI II, Associate Degree, 2014 - 2015, 2013 - 2014
ORGANİK KİMYA ve LABRATUARI I, Associate Degree, 2013 - 2014
GENEL KİMYA ve LABRATUARI I, Associate Degree, 2013 - 2014
Genel Kimya II, Associate Degree, 2012 - 2013, 2011 - 2012
ANALİTİK KİMYA, Associate Degree, 2012 - 2013, 2011 - 2012
Fizikokimya, Associate Degree, 2012 - 2013
GENEL KİMYA LABRATUARI I, Associate Degree, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA I, Associate Degree, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA II, Associate Degree, 2012 - 2013, 2011 - 2012
GENEL KİMYA I, Associate Degree, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA LABRATUARI II, Associate Degree, 2012 - 2013, 2011 - 2012
Genel Kimya Laboratuvarı II, Associate Degree, 2012 - 2013, 2011 - 2012
istatıksel Kalite Kontrol, Associate Degree, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA LABRATUARI I, Associate Degree, 2012 - 2013, 2011 - 2012

Jury Memberships

Post Graduate, Post Graduate, Eskişehir Osmangazi Üniversitesi, January, 2022

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, July, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Construction of Novel Co(II) Coordination Polymers-Hydrogel Composites for Dye Adsorption**
SAMAV Y., DEMİR S., SOLMAZ G., TUNCER C., ERER H.
Journal of Inorganic and Organometallic Polymers and Materials, vol.34, no.3, pp.1092-1103, 2024 (SCI-Expanded)
- II. **Preparation of Responsive Zwitterionic Diblock Copolymers Containing Phosphate and Phosphonate Groups**
SAMAV Y., Akpınar B., Kocak G., BÜTÜN V.
Macromolecular Research, vol.28, no.12, pp.1134-1141, 2020 (SCI-Expanded)
- III. **Multi-responsive microgel of a water-soluble monomer via emulsion polymerization**
TUNCER C., Samav Y., Ülker D., Baker S. B., BÜTÜN V.
Journal of Applied Polymer Science, vol.132, no.24, 2015 (SCI-Expanded)
- IV. **Novel multiresponsive microgels: Synthesis and characterization studies**
BÜTÜN V., Atay A., TUNCER C., Baş Y.
Langmuir, vol.27, no.20, pp.12657-12665, 2011 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Mof Doped Hydrogel Synthesis and Applications**
SAMAV Y., DEMİR S., TUNCER C., ERER H.
11. Uluslararası Akademik Araştırmalar Kongresi (ICAR), Turkey, 25 - 26 July 2023
- II. **Sustainability in Polymeric Wastes**
SAMAV Y.
11. Uluslararası Akademik Araştırmalar Kongresi (ICAR), Turkey, 25 - 26 July 2023
- III. **Fosfor İçerikli Monomerler ve Mikrojel Sentezi**
SAMAV Y., BÜTÜN V.
Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 9 - 12 September 2018, pp.329
- IV. **Fosfor İçerikli Monomerlerin ve Kopolimerlerinin Sentezi ve Uygulama Çalışmaları**
SAMAV Y., BÜTÜN V.
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017
- V. **Synthesis and Solution Behavior of a Novel Polymer of Phosphorus Containing.**
SAMAV Y., BÜTÜN V.
46th IUPAC World Polymer Congress, 17 - 21 July 2016
- VI. **Synthesis and Characterization of CdS Nanocrystals Produced by Using a Novel Stabilizer**
SAMAV Y., TUNCER C., BÜTÜN V., BAYKUL M. C.
XII International Conference on Nanostructured Materials, 13 - 18 July 2014
- VII. **Synthesis of Phosphor Containing Monomer and Their ATRP**
SAMAV Y., BÜTÜN V.
3rd international symposium on controlled/living polymerization from synthesis to application, 1 - 04 May 2014
- VIII. **A Novel Smart Microgel**
TUNCER C., SAMAV Y., Ülker D., Baker Ş. B., ÇABUK A., BÜTÜN V.
44th World Chemistry Congress (IUPAC), 11 - 16 August 2013
- IX. **PMEMA Mikrojellerinin Emülsiyon Polimerizasyonu ile Sentezi ve Karakterizasyonu**
TUNCER C., SAMAV Y., Erkmen D., BÜTÜN V.
26. Ulusal Kimya Kongresi, Turkey, 1 - 06 October 2012
- X. **Yüzey Aktif Suda Çözünbilir Polimerlerin Sentezi ve Metal Nanopartikül Sentezinde Kullanımları**
Ülker D., TUNCER C., KOÇAK G., Baker Ş. B., Erkmen D., SAMAV Y., BÜTÜN V.

IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 5 - 08 September 2012

- XI. **Structural and optical properties of CdS nanocrystals grown in water-soluble diblock copolymer**
Celalettin Baykul M., Rüzgar H., Arman E., Baş Y., BÜTÜN V.

12th International Conference on the Formation of Semiconductor Interfaces: From Semiconductor to Nanoscience and Applications with Biology, ICFSI-12, Weimar, Germany, 5 - 10 July 2009, vol.7, pp.423-426

- XII. **Synthesis and characterization of CdS nanocrystals by using a novel stabilizer**

BAYKUL M. C., Rüzgar H., ARMAN KANDIRMAZ E., SAMAV Y., BÜTÜN V.

12th International Conference on the formation of semiconductor interface, 5 - 10 July 2009

- XIII. **Structural and optical properties of CdS nanocrystals grown in double diblock copolymer**

BAYKUL M. C., Rüzgar H., ARMAN KANDIRMAZ E., SAMAV Y., BÜTÜN V.

12th International Conference on the formation of semiconductor interface, 5 - 10 July 2009

- XIV. **Structural and Optical Properties of CdS Nanocrystals Grown in Double Hydrophilic Water Soluble Diblock Copolymer Micelles**

Rüzgar H., SAMAV Y., ARMAN KANDIRMAZ E., BÜTÜN V., BAYKUL M. C.

NANOTR V, Ulusal Nanoteknoloji Konferansı, Turkey, 8 - 12 June 2009

Supported Projects

SAMAV Y., Project Supported by Higher Education Institutions, Yeni tip stabilizör kullanarak CdS nanokristallerinin sentezi ve karakterizasyonu, 2016 - 2017

DEMİRKAYA A. K., SAMAV Y., GÜNEY FUNDA E., Project Supported by Higher Education Institutions, Bilecik Piyasasında Tüketime Sunulan Beyaz ve Kaşar Peynirlerinde *Listeria monocytogenes* Varlığının Araştırılması, 2013 - 2015

SAMAV Y., Project Supported by Higher Education Institutions, Yüzey Aktif Suda Çözünebilir (Ko)polimerlerin Sentezi ve Metal Nanopartikül Sentezinde Kullanımları, 2011 - 2013

Scientific Refereeing

IRANIAN POLYMER JOURNAL (ENGLISH EDITION), SCI Journal, December 2023

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), National Scientific Refreed Journal, September 2023

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), National Scientific Refreed Journal, May 2023

Journal of the Turkish Chemical Society, Section A: Chemistry, National Scientific Refreed Journal, May 2023