

Res. Asst. Deniz SEZGİN

Personal Information

Fax Phone: [+90 212 383 4725](tel:+902123834725)

Email: deniz.sezgin@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/deniz.sezgin>

International Researcher IDs

ORCID: 0000-0001-8243-730X

Publons / Web Of Science ResearcherID: HOA-7760-2023

ScopusID: 57217380292

Yoksis Researcher ID: 371018

Education Information

Doctorate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 2024 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 2021 - 2024

Undergraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 2016 - 2021

Research Areas

Chemical Engineering and Technology, Chemical Technologies, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, 2023 - Continues

Articles Published in Other Journals

- CO₂ capture performance of graphene oxide synthesized under ultrasound irradiation**
Sezgin D., Sarı Yılmaz M.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.27, no.2, pp.681-687, 2024 (ESCI)
- Xerogel of fast kinetics and high adsorption capacity for cationic dye removal**
Sezgin D., Sarı Yılmaz M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.42, no.1, pp.1-9, 2024 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- Preparation and Characterization of Binary Layered Double Hydroxide**
Sezgin D., Sarı Yılmaz M.

5. ISPEC International Conference on Contemporary Scientific Research, Kayseri, Turkey, 21 - 22 April 2024, pp.151

II. **Kalsine Yumurta Kabuğunun Karakterizasyonu**

Sezgin D., Preza A., Sarı Yılmaz M.

14. Ulusal Kimya Mühendisliği Kongresi, Konya, Turkey, 10 - 12 June 2021, pp.1

Supported Projects

Sarı Yılmaz M., Sezgin D., Sarı Erkan H., Kara N., Project Supported by Higher Education Institutions, Antibiyotiğin Elektrokimyasal Bozunumu ve Tespiti için Dörtlü $MnFe_2O_4ZIF8@NiFe_2O_4rGO$ Nanokompozit Sentezi, 2024 - 2026

Sarı Yılmaz M., Eren T., Atilhan M., TÜBİTAK Project, Gıda Atığından Sentezlenen Katmanlı Malzemenin Polimerler İle Fonksiyonelleştirilerek Karbondioksit (CO_2) Tutma Mekanizmalarının İncelenmesi, 2022 - 2024