

## Res. Asst. İrem ÖZEN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-9940-3878

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### Education Information

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, Turkey  
2023 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering,  
Turkey 2018 - 2023

### Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Environmental Technology, Waste Water  
Collection and Treatment, Water Pollution and Control

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering,  
2025 - Continues

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

- I. Application of environmentally friendly technologies for the management of nanofiltration concentrate from landfill leachate**  
YAZICI GÜVENÇ S., Ozen İ., Binici M., Demiroz B., TÜRK O. K., CAN GÜVEN E., VARANK G.  
Journal of Environmental Chemical Engineering, vol.12, no.3, 2024 (SCI-Expanded)
- II. Combination of zero-valent aluminum-acid system and electrochemically activated persulfate oxidation for biologically pre-treated leachate nanofiltration concentrate treatment**  
YAZICI GÜVENÇ S., Ozen İ., Binici M., Yildirim D., CAN GÜVEN E., VARANK G.  
Environmental Pollution, vol.320, 2023 (SCI-Expanded)

### Metrics

Publication: 2

Citation (Scopus): 6

H-Index (Scopus): 1