

## Res. Asst. Narin KARA

### Personal Information

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### International Researcher IDs

ORCID: 0009-0005-8278-1748

Publons / Web Of Science ResearcherID: JYO-6990-2024

Yoksis Researcher ID: 394430

### Education Information

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, Turkey  
2024 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, Turkey  
2021 - 2024

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Environmental Engineering,  
Turkey 2018 - 2020

Undergraduate, Fırat University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 2016 - 2018

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, İstanbul'daki Sızıntı Suyu Arıtma Tesislerinde Mikroplastiklerin Varlığının Ve Giderilebilirliğinin  
Araştırılması/Investigation of the Presence and Removability of Microplastics in Leachate Treatment Plants in Istanbul,  
Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, 2024

### Research Areas

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

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

- Fluoxetine removal by anodic oxidation using different anode materials and graphite cathode**  
SARI ERKAN H., Kaska D., KARA N., Onkal Engin G.  
Environmental Technology (United Kingdom), 2024 (SCI-Expanded)
- Oestrone removal by anodic oxidation using different mixed metal oxide anodes and graphite cathode**

SARI ERKAN H., KARA N., Kaska D., Onkal Engin G.

International Journal of Environmental Analytical Chemistry, 2024 (SCI-Expanded)

**III. Improving paper mill effluent treatment: a hybrid approach using electrocoagulation and electrooxidation with oxone**

Dogan A. D., Kara N., Caglak A., Erkan H. S.

International Journal of Environmental Science and Technology, 2024 (SCI-Expanded)

**IV. Characterization and Removal of Microplastics in Landfill Leachate Treatment Plants in Istanbul, Turkey**

Kara N., SARI ERKAN H., ENGİN G.

ANALYTICAL LETTERS, vol.56, no.9, pp.1535-1548, 2023 (SCI-Expanded)

## Supported Projects

OKTAY D., YÜZER N., GÜLGEN F., CANPOLAT O., ACAR U., SARI ERKAN H., ÖZDOĞRU E., ÖZEN Ö. C., KARA N., AKTÜRK B., et al., Project Supported by Higher Education Institutions, Müsilajdan Elde Edilecek Bakteriler ile Kendi Kendini Onaran Nano Kil Katkılı Geopolimer Malzemelerin 3B Baskı Yöntemi ile Üretilirliğinin Araştırılması, 2024 - Continues

SARI ERKAN H., DOĞAN A. D., SARI YILMAZ M., KARA N., Project Supported by Higher Education Institutions, Çeşitli Mikrokirleticilerin Adsorpsiyon Prosesi ile Giderilebilirliğinin Araştırılması, 2023 - Continues

Sarı Yılmaz M., Sezgin D., Sarı Erkan H., Kara N., Project Supported by Higher Education Institutions, Antibiyotiğin Elektrokimyasal Bozunumu ve Tespiti için Dörtlü MnFe<sub>2</sub>O<sub>4</sub>ZIF8@NiFe<sub>2</sub>O<sub>4</sub>rGO Nanokompozit Sentezi, 2024 - 2026

SARI ERKAN H., ENGİN G., KARA N., Project Supported by Higher Education Institutions, İstanbuldaki Sızıntı Suyu Arıtma Tesislerinde Mikroplastiklerin Varlığının ve Giderilebilirliğinin Araştırılması, 2022 - 2024

## Metrics

Publication: 4

Citation (Scopus): 14

H-Index (Scopus): 1