

Res. Asst. Ali Dođançan DOĐAN

Personal Information

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International Researcher IDs

ORCID: 0009-0001-6080-5172

Publons / Web Of Science ResearcherID: IAO-0399-2023

Yoksis Researcher ID: 390491

Education Information

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering, Turkey
2025 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2022 - 2025

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental Engineering,
Turkey 2017 - 2022

Foreign Languages

German, A2 Elementary

English, C1 Advanced

Research Areas

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

Academic and Administrative Experience

Arařtırma Grevlisi Temsilçisi, Yildiz Technical University, Faculty Of Civil Engineering, Department Of Environmental
Engineering, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. 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, vol.22, no.4, pp.2461-2478, 2025 (SCI-Expanded)

ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Effective removal of fluoxetine using different dimensionally stable anodes (DSA) in an electro-oxidation process**
Onen O. K., DOĞAN A. D., KARA N., SARI ERKAN H., Onkal Engin G.
Sigma Journal of Engineering and Natural Sciences, vol.43, no.1, pp.15-24, 2025 (ESCI)

Papers Published in Refereed Scientific Meetings

- I. **Fluoxetine Adsorption Using Silica/Reduced Graphene Oxide Composite**
Doğan A. D., Uzun E., Yelek H. B., Muti B., Uzunoğlu F. Z., Kara N., Sarı Yılmaz M., Engin G., Sarı Erkan H.
7th EURASIA Waste Management Symposium, İstanbul, Turkey, 21 - 23 October 2024, pp.574-579
- II. **Removal of Trimethoprim from Water Samples by Anodic Oxidation**
Yalçinyuva T., Kara N., Doğan A. D., Sarı Erkan H.
7th EURASIA Waste Management Symposium, İstanbul, Turkey, 21 - 23 October 2024, pp.565-568
- III. **Assessing the Sustainability of Electrocoagulation Treatment for Textile Wastewater in Dye Production Industry and Its Circular Economy Potential**
DOĞAN A. D., SARI ERKAN H., TECİRLİ E. Ş., BİRİNCİ A., TEKYILDIZ Y.
9th International Conference On Engineering and Natural Science, Sarajevo, Bosnia And Herzegovina, 17 May 2023, vol.1, pp.1

Supported Projects

OKTAY D., YEŞİLYURT İ., UYSAL M., YÜZER N., GÜLGEN F., CANPOLAT O., ACAR U., SARI ERKAN H., ÖZDOĞRU E., ÖZEN Ö. C., 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 Üretilebilirliğinin 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

Congress and Symposium Activities

7th EURASIA Waste Management Symposium, Attendee, İstanbul, Turkey, 2024