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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

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, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. 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