

Res. Asst. BAKI OSMAN BEKGÖZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Computer Engineering, Turkey 2022 - Continues

Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Computer Engineering, Turkey 2018 - 2022

Undergraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey

2011 - 2016

Research Areas

Computer Learning, Pattern Recognition and Image Processing, Neural Networks

Academic Titles / Tasks

Research Assistant, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Prediction of the proximate analysis parameters of refuse-derived fuel based on deep learning approach

Günkaya Z., Özkan M., Özkan K., Bekgöz B. O., Yorulmaz Ö., Özkan A., Banar M.

Environmental Science and Pollution Research, vol.30, no.7, pp.17327-17341, 2023 (SCI-Expanded)

II. Implementation of an early warning system with hyperspectral imaging combined with deep learning model for chlorine in refuse derived fuels

ÖZKAN M., ÖZKAN K., BEKGÖZ B. O., YORULMAZ Ö., GÜNKAYA Z., ÖZKAN A., BANAR M.

Waste Management, vol.142, pp.111-119, 2022 (SCI-Expanded)

Supported Projects

Özkan M., Kaleci B., Elibol Seçil G., Seçil S., Yazıcı A., TUBITAK Project, Çok Parçalı Yapıların Kalite Denetimine Yönelik Otonom Robotik Denetleme Yöntemi Geliştirilmesi, 2022 - 2025

Banar M., Özkan K., Özkan M., Özkan A., Günkaya Z., TUBITAK Project, Use of Chemical Input Focused Hyper Spectral Imaging and Deep Learning Methods for Developing an Early Warning System which Sustains The Process, Environment and Material Quality Assurance for Determination of The Characteristics of Refuse Derived Fuels which Will Be Used In

Metrics

Publication: 2

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1