

Res. Asst. BEHLÜL FURKAN ÖZEL

Personal Information

Office Phone: [+90 354 242 1001](tel:+903542421001) Extension: 1875

Email: b.furkan.ozel@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/b.furkan.ozel>

Address: Yozgat Bozok Üniversitesi, Erdoğan Akdağ Kampüsü, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 66900, Merkez/YOZGAT

International Researcher IDs

ORCID: 0000-0002-7077-7160

Yoksis Researcher ID: 311893

Education Information

Doctorate, Yozgat Bozok University, Lisansüstü Eğitim Enstitüsü, Civil Engineering Department, Turkey 2021 - Continues

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği A.B.D., Turkey 2020 - 2021

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli) (İngilizce), Turkey 2019 - 2020

Undergraduate, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2014 - 2018

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Influence of Self Healing on the Mechanical Properties of Geopolymer Binder Composites, Hacettepe University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli) (İngilizce), 2020

Research Areas

Materials in Civil Engineering, Concrete Technology, Composite materials

Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Characterization and life cycle assessment of geopolymer mortars with masonry units and recycled concrete aggregates assorted from construction and demolition waste**
KUL A., ÖZEL B. F., Ozcelikci E., Gunal M. F., ULUGÖL H., YILDIRIM G., ŞAHMARAN M.

Journal of Building Engineering, vol.78, 2023 (SCI-Expanded)

- II. **A comprehensive study on the compressive strength, durability-related parameters and microstructure of geopolymer mortars based on mixed construction and demolition waste**

Ozcelikci E., KUL A., Gunal M. F., ÖZEL B. F., YILDIRIM G., Ashour A., ŞAHMARAN M.

Journal of Cleaner Production, vol.396, 2023 (SCI-Expanded)

- III. **The effects of aggregate and fiber characteristics on the properties of pervious concrete**

ÖZEL B. F., Sakalli S., ŞAHİN Y.

CONSTRUCTION AND BUILDING MATERIALS, vol.356, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development of Ambient-cured Geopolymer Mortars with Construction and Demolition Waste-based Materials**

Yildirim G., Ashour A., Ozcelikci E., Gunal M. F., ÖZEL B. F., Alhawati M.

NanoWorld Journal, vol.9, no.Special Issue 2, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Usability of Pumice Sand In Pervious Concretes**

ÖZEL B. F., GÜNDÜZ Y., SAKALLI Ş., ŞAHİN Y.

International Pumice and Perlite Symposium, Bitlis, Turkey, 04 November 2021, pp.115-121

Metrics

Publication: 5

Citation (Scopus): 9

H-Index (Scopus): 1