

Lect. Behlül Furkan ÖZEL

Personal Information

Office Phone: [+90 212 440 1903](tel:+902124401903) Extension: 12903

Email: bfozel@istanbul.edu.tr

Web: <https://avesis.istanbul.edu.tr/bfozel>

Address: İstanbul Üniversitesi Merkez Kampüsü Uluslararası Akademik İlişkiler Birimi Binası 34452 Beyazıt Fatih/İstanbul

International Researcher IDs

ScholarID: J_cvF_EAAAAJ

ORCID: 0000-0002-7077-7160

ScopusID: 57911301400

Yoksis Researcher ID: 311893

Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Structural Engineering, Turkey 2023 - Continues

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği A.B.D., Turkey 2019 - 2020

Undergraduate, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği, 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 A.B.D., 2020

Research Areas

Civil Engineering, Building materials, Engineering and Technology

Academic Titles / Tasks

Lecturer, Istanbul University, Rektörlük, Uluslararası Projeler Ofisi, 2023 - Continues

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği, 2019 - 2023

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., Ozcelikli E., Gunal M. F., Ulugol H., Yildirim G., Sahmaran M.

JOURNAL OF BUILDING ENGINEERING, pp.1-22, 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., Ozel 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**

Ozel B. F., Sakalli S., ŞAHİN Y.

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

Refereed Congress / Symposium Publications in Proceedings

- I. **Ambient-cured geopolymer mortars developed by the combined use of construction and demolition wastes**

Yıldırım G., Ashour A., Özçelikci E., Günal M. F., Özel B. F.

RILEM Spring Convention, 4th International Congress on Materials & Structural Stability Mohammed V University in Rabat Morocco, Rabat, Morocco, 6 - 11 March 2023, pp.1-2

- II. **Development of Geopolymer Binders with Mixed Construction and Demolition Waste-Based Materials**

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

The 1st International Online Conference on Infrastructures, 7 - 09 June 2022, pp.9-10

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

Özel B. F., Gündüz Y., Sakallı Ş., Şahin Y.

International Pumice and Perlite Symposium (PuPeS'21), Bitlis, Turkey, 4 - 06 November 2021, pp.115-121

Metrics

Publication: 6

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Citation (Scopus): 11

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