Lect. PhD ERAY ÖZKAN

Personal Information

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International Researcher IDs
ScholarID: 9MbUJ1YAAAAJ
ORCID: 0000-0003-4755-8207
Publons / Web Of Science ResearcherID: HSE-7106-2023
ScopusID: 60019064
Yoksis Researcher ID: 384609

Education

Doctorate, Manisa Celal Bayar University, Turkey 2013 - 2019
Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2010 - 2013
Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2000 - 2006

Foreign Languages

English

Dissertations

Doctorate, Betonarme konut yapıların deprem performanslarının yapay sinir ağları hızlı değerlendirme yöntemi ile tahmin edilmesi, Manisa Celal Bayar University, 2019
Postgraduate, Optimization of highway vertical alignment by direct search technique, Middle East Technical University, Graduate School Of Natural And Applied Sciences, 2013

Academic Positions

Lecturer, Manisa Celal Bayar University, 2022 - Present
Lecturer, Manisa Celal Bayar University, 2016 - 2017
Lecturer, Manisa Celal Bayar University, 2015 - 2016
Lecturer, Manisa Celal Bayar University, 2014 - 2015

Articles

I. **Structural Evaluation of the February 6, 2023 Türkiye Earthquakes: Comparison of Design Codes and Recorded Seismic Demands**
Özkan E.
Sinop Üniversitesi Fen Bilimleri Dergisi, vol.11, no.1, pp.219-242, 2026 (Peer-Reviewed Journal)

II. **Vertical alignment optimisation in highway design by means of mesh adaptive direct search**
Özkan E., Tüydeş Yaman H., Acar S. O.
Proceedings of the Institution of Civil Engineers - Transport , vol.176, no.6, pp.373-384, 2023 (SCI-Expanded, Scopus)

III. **A New ANN Based Rapid Assessment Method for RC Residential Buildings**
Özkan E., Demir A., Turan M. E.
Structural Engineering International, vol.33, no.1, pp.32-40, 2023 (SCI-Expanded, Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Recycling of End-of-Life S2 and E Glass Fiber Epoxy Composites by Pyrolysis and Usage As Additive In Concrete**
Yalkın H. E., Özkan E.
11th INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, İstanbul, Turkey, 24 October 2025, (Full Text)

II. **İki Farklı Teknik ile Beton Yol Uygulamaları, Manisa Örneği**
ÖZKAN E., BULUT S., KURUÇAY K.
1. Beton Yollar Kongresi ve Sergisi, Ankara, Turkey, 13 November 2019, vol.1, pp.363-376, (Full Text)

Funded Projects

Gençay S., Demir A., Teke O., Özyüksel Çiftçioğlu A., Altıntaş V., Özkan E., TUBITAK Project, 3501 - National Young Researcher Career Development Program, YAPAY ZEKA DESTEKLİ DEPREM PERFORMANS DEĞERLENDİRME MODELİ, 2026 - 2029

Metrics

Publication: 6
Citation (WoS): 13
Citation (Scopus): 17
H-Index (WoS): 2
H-Index (Scopus): 2

Non Academic Experience

MANİSA BÜYÜKŞEHİR BELEDİYESİ, İnşaat Mühendisi-Karayolu
ZTM Mühendislik Müşavirlik Ltd. Şti., Ulaştırma Mühendisi
TEMSAN YAPI VE MAKİNA END. A.Ş., Proje Yönetim Mühendisi