

## Res. Asst. ZAFER KURT

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HTQ-0094-2023

Yoksis Researcher ID: 278221

### Education Information

Doctorate, Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2019 - Continues

Postgraduate, Karadeniz Technical University, Turkey 2016 - 2019

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2011 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, PRİMEVERA P6, TRABZON İNŞAAT MÜHENDİSLERİ ODASI, 2016

Education Management and Planning, AUTOCAD, DÜNYA BİLGİSAYAR, 2015

### Dissertations

Postgraduate, ANKASTRE VE SÜRTÜNME Lİ SARKAÇ MESNETLİ BİNALARIN DİNAMİK DAVRANIŞLARININ TÜRKİYE BİNA DEPREM YÖNETMELİĞİ 2018' E GÖRE BELİRLENMESİ, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019

### Research Areas

Civil Engineering, Structure, Structural Engineering, Steel Structures, Earthquake Engineering, Concrete Structures, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2018 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mechanical and radiation attenuation properties of conventional and heavy concrete with diverse aggregate and water/cement ratios**  
Ustabas I, Demirci M., Baltas H., Demir Y., Erdogdu S., Kurt Z., Cakmak T.  
GRADEVINAR, vol.74, no.8, pp.635-645, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **ESTIMATING THE COMPRESSIVE STRENGTH OF FLY ASH ADDED CONCRETE USING ARTIFICIAL NEURAL NETWORKS**  
Kurt Z., Gürbüz A., Çakmak T., Ustabas İ.  
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.18, no.4, pp.365-369, 2022 (Peer-Reviewed Journal)
- II. **Rize Batıpark Soil Improvement and Strengthening**  
Çakmak T., Kurt Z., Yıldırım Y., Denizci F.  
Sciennovation, vol.3, no.1, pp.39-56, 2021 (Peer-Reviewed Journal)
- III. **Genetik Algoritma İle Açıklıkların Farklı Kombinasyonlarına Göre İç Kuvvetlerin Elde Edilmesi**  
Çakmak T., Yıldırım Y., Kurt Z.  
Sciennovation, vol.3, no.1, pp.1-14, 2021 (Peer-Reviewed Journal)
- IV. **A Case Study For Retaining Wall Design**  
Kurt M., Kurt Z., Yentimur M. F.  
Sciennovation, vol.2, no.1, pp.21-28, 2020 (Peer-Reviewed Journal)
- V. **BETONDA CFRP SARGI UYGULAMASININ DENEYSSEL VE ANALİTİK OLARAK KARŞILAŞTIRILMASI**  
Ustabas İ., Gürbüz A., Kurt Z., Deşik F.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.3, pp.921-930, 2020 (Peer-Reviewed Journal)
- VI. **Performance Analysis of a Reinforced Concrete Frame System According to TBEC-2018**  
KURT Z., TONYALI Z.  
Sciennovation, vol.1, no.2, pp.6-22, 2020 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Köprü Ayaklarının CFRP Sargı ile Güçlendirilmesinde Beton Sınıfının Etkisi: İncesu Köprüsü Örneği**  
USTABAŞ İ., GÜRBÜZ A., KURT Z., DEŞİK F.  
International Online Conference on Engineering and Natural Sciences (IOCENS'21), Gümüşhane, Turkey, 05 July 2021
- II. **Dynamic Analysis of Steel Highway Bridge Under Multi-Supported Excitations**  
KURT Z., TONYALI Z., ATEŞ Ş.  
8. Uluslararası Çelik Yapılar Sempozyumu, 24 - 26 October 2019
- III. **EARTHQUAKE ANALYSIS OF HOSPITAL BUILDING WITH SEISMIC ISOLATION TOTURKEY BUILDING EARTHQUAKE CODE 2018**  
KURT Z., ATEŞ Ş.  
INTERNATIONAL CIVIL ENGINEERING AND ARCHITECTURE CONFERENCE 2019, 17 - 20 April 2019

## Metrics

Publication: 12