

Res. Asst. HAYRETTİN KARACA

Personal Information

Office Phone: [+90 354 242 1001](tel:+903542421001) Extension: 1671

Other Email: hayrettin.karaca@yobu.edu.tr

Web: <https://avesis.bozok.edu.tr/hayrettin.karaca>

International Researcher IDs

ScholarID: X_Z-S0UAAAAJ

ORCID: 0000-0003-1529-2117

Publons / Web Of Science ResearcherID: AAA-6049-2021

ScopusID: 57195838780

Yoksis Researcher ID: 246810

Education Information

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), Turkey 2013 - 2017

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2008 - 2012

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Yakın fay etkisindeki uzun açıklıklı köprü sistemlerin dinamik analizi, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), 2017

Research Areas

Earthquake Engineering, Concrete Structures

Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Asynchronous dynamic analyses of cable-supported bridges under near-fault ground motions**
SOYLUK K., KARACA H.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.2, pp.727-742, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effetcs of Near-Fault and Far-Fault Ground Motions on Cable-Stayed Bridges**
KARACA H., SOYLUK K.
Disaster Science and Engineering, vol.4, no.21, pp.12-21, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Corrosion of Reinforcement on the Bending Behavior of Hybrid Reinforced Concrete Beams**
Karaca H., Kalkan İ., Adıbelli H.
Ulusal 8. Yapı Mekaniği Laboratuvarları Çalıştayı, Eskişehir, Turkey, 14 - 15 October 2022, pp.185-191
- II. **Yakın Fay Yer Hareketi Etkisindeki Asma Köprülerin Asinkronize Dinamik Analizi**
KARACA H., SOYLUK K.
7. Çelik Yapılar Sempozyumu, Gaziantep, Turkey, 26 - 28 October 2017
- III. **YAKIN FAY VE UZAK FAY YER HAREKETLERİNİN EĞİK KABLO ASKILI KÖPRÜLER ÜZERİNDEKİ ETKİLERİ**
KARACA H., SOYLUK K.
4. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, Eskişehir, Turkey, 11 - 13 October 2017
- IV. **Near-fault and far-fault ground motion effects on cable-supported bridges**
SOYLUK K., KARACA H.
10th International Conference on Structural Dynamics (EURODYN), Rome, Italy, 10 - 13 September 2017, vol.199, pp.3077-3082

Supported Projects

Karaca H., Kalkan İ., Kartal S., Project Supported by Higher Education Institutions, Bending Behaviors of Reinforced Concrete Beams with Regular Parallelogram Hollow, 2021 - 2024
Karaca H., Kalkan İ., Kartal S., Adıbelli H., Project Supported by Higher Education Institutions, Bending Behavior of Corroded Hybrid FRP-Steel Reinforced Concrete Beams, 2021 - 2024

Metrics

Publication: 6
Citation (WoS): 5
Citation (Scopus): 16
H-Index (WoS): 1
H-Index (Scopus): 2

Awards

Karaca H., Kısa film yarışması, Türk Alman Üniversitesi, May 2018
Karaca H., I. Yıldırım Köprü Tasarımı Ve Modelleme Yarışması, Ankara Yıldırım Beyazıt Üniversitesi, May 2018

Non Academic Experience

Public Corporation

VERGİ DENETİM KURULU BAŞKANLIĞI