

## Lect. PhD HÜSEYİN KALKAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AIE-4395-2022

ScopusID: 6602561369

Yoksis Researcher ID: 16764

### Education Information

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2015 - 2017

Postgraduate, Sakarya University, Faculty Of Engineering, Department Of Geophysical Engineering, Turkey 2010 - 2014

Undergraduate, Kafkas University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 2004 - 2008

### Dissertations

Postgraduate, SİSMİK ARAŞTIRMALARDA AVO ANALİZİ UYGULAMALARI, Sakarya University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, 2014

### Research Areas

Search Seismology, Highways, Road Materials, Soil Mechanics, Ground Improvement, Building Components and Materials, Fourier Analysis

### Academic Titles / Tasks

Lecturer PhD, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2019 - Continues

Research Assistant, Gumushane University, Faculty Of Engineering And Natural Sciences, Department Of Geophysical Engineering, 2012 - Continues

Research Assistant, Sakarya University, Faculty Of Engineering, Department Of Geophysical Engineering, 2010 - 2012

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

- I. Investigation of notch position and fiber ratio on the fracture mode and energy of sfrc beam under the impact load**  
ARSLAN A., Alwindawi Y., ANIL Ö., Kalkan H.  
THEORETICAL AND APPLIED FRACTURE MECHANICS, vol.133, 2024 (SCI-Expanded)
- II. Investigation of RC structure damages after February 6, 2023, Kahramanmaraş earthquake in the Hatay region**

DOĞAN T. P., KALKAN H., ALDEMİR Ö., AYHAN M., BÖCEK M., ANIL Ö.

Bulletin of Earthquake Engineering, vol.22, no.10, pp.5201-5229, 2024 (SCI-Expanded)

**III. Definition of mode-I fracture behaviour of plain and fiber reinforced various grades of concretes by digital image analysis**

GÜMÜŞ M., ARSLAN A., Kalkan H.

MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, vol.31, no.16, pp.3725-3739, 2024 (SCI-Expanded)

## Articles Published in Other Journals

**I. Examination of various highway tunnels in terms of tunnel features and driver behaviors Farklı karayolu tünellerinin tünel özellikleri ve sürücü davranışları açısından irdelenmesi**

Aydin M. M., Çoruh E., KALKAN H.

El-Cezeri Journal of Science and Engineering, vol.7, no.3, pp.1258-1274, 2020 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

**I. Türkiye’de Farklı Karakteristik Özelliklerdeki Tünellerin Güvenlik ve İşletim Özellikleri Üzerine Bir Araştırma**

AYDIN M. M., KALKAN H.

2. Ulusal Tünelcilik ve Yer Altı Yapıları Kongresi ve Sergisi, Ankara, Turkey, 4 - 05 December 2019, pp.189-203

**II. Determination of Radiation Level in Natural Sources in Gümüşhane Province during 2012**

SARI M., MADEN N., KALKAN H.

The 20th International Geophysical Congress and Exhibition of Turkey, Ankara, Turkey, 25 - 27 November 2013

## Metrics

Publication: 7

Citation (WoS): 2

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1