

## Res. Asst. ZAFER YILMAZ

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-7858-0901

Publons / Web Of Science ResearcherID: AAA-1970-2022

Yoksis Researcher ID: 353481

### Education Information

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2019 - Continues

Undergraduate, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2014 - 2019

### Foreign Languages

English, C1 Advanced

### Research Areas

Structure, Structural Engineering, Performance of Constructed Facilities, Earthquake Engineering, Concrete Structures, Repair and Strengthening in Buildings, Masonry Structures

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

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

- I. **Vibration characteristics of 'Serender': traditional Turkish storage buildings in Eastern Black Sea region**  
GÜNAYDIN M., GENÇ A. F., Yılmaz Z., ALTUNIŞIK A. C., LAKOT ALEMDAĞ E., AL ŞENSOY S.  
JOURNAL OF ARCHITECTURAL CONSERVATION, vol.30, no.1, pp.56-76, 2024 (AHCI)
- II. **Modal participation ratio in damage identification of building structures: A numerical validation**  
YILMAZ Z., OKUR F. Y., GÜNAYDIN M., ALTUNIŞIK A. C.  
JVC/Journal of Vibration and Control, 2023 (SCI-Expanded)
- III. **Timber vernacular structures: 'Serender' Turkish storage buildings in Eastern Black Sea Region**  
LAKOT ALEMDAĞ E., AL ŞENSOY S., TAVŞAN F., GÜNAYDIN M., GENÇ A. F., YILMAZ Z., ALTUNIŞIK A. C.  
Journal of Architectural Conservation, vol.29, no.3, pp.193-213, 2023 (AHCI)
- IV. **Dynamic response of a traditional himis, mansion using updated FE model with operational modal testing**

## Articles Published in Other Journals

### I. Structural modeling in object-oriented based software by utilizing data tables

Yılmaz Z., Okur F. Y., Günaydın M., Altunışık A. C.

Journal of Construction Engineering, Management & Innovation, vol.4, no.4, pp.267-273, 2021 (Peer-Reviewed Journal)

## Metrics

Publication: 6

Citation (WoS): 16

Citation (Scopus): 13

H-Index (WoS): 1

H-Index (Scopus): 1

## Awards

Yılmaz Z., National Spaghetti Bridge Competition, Kalyoncu Üniversitesi, May 2017

Yılmaz Z., Design Sustainable Future, Rönesans Holding, April 2017