

## Asst. Prof. MUHAMMET YURDAKUL

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2011 - 2016

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2007 - 2011

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2003 - 2007

### Research Areas

Civil Engineering, Structure, Structural Engineering, Earthquake Engineering, Masonry Structures, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Of Teknoloji Fakültesi, İnşaat Mühendisliği, 2020 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **INVESTIGATION OF TIME-HISTORY RESPONSE OF A HISTORICAL MASONRY MINARET UNDER SEISMIC LOADS**  
Yurdakul M., Yilmaz F., Artar M., Can Ö., Öner E., Daloğlu A.  
STRUCTURES, vol.31, pp.265-276, 2021 (Journal Indexed in SCI Expanded)
- II. **Investigation on seismic isolation retrofit of a historical masonry structure**  
Artar M., Coban K., Yurdakul M., Can O., Yilmaz F., Yildiz M. B.  
EARTHQUAKES AND STRUCTURES, vol.16, no.4, pp.501-512, 2019 (Journal Indexed in SCI)
- III. **Stochastic responses of isolated bridge with triple concave friction pendulum bearing under spatially varying ground motion**  
Yurdakul M., ATEŞ Ş.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.65, no.6, pp.771-784, 2018 (Journal Indexed in SCI)
- IV. **Evaluation of Marble Dust for Soil Stabilization**  
Yilmaz F., Yurdakul M.  
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.710-711, 2017 (Journal Indexed in SCI)
- V. **Nonlinear dynamic analysis of base isolated cable-stayed bridge under earthquake excitations**  
ATMACA B., Yurdakul M., ATEŞ Ş.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.66, pp.314-318, 2014 (Journal Indexed in SCI)
- VI. **Damages on reinforced concrete buildings due to consecutive earthquakes in Van**  
ATEŞ Ş., KAHYA V., Yurdakul M., ADANUR S.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, vol.53, pp.109-118, 2013 (Journal Indexed in SCI)
- VII. **Site-response effects on RC buildings isolated by triple concave friction pendulum bearings**

ATEŞ Ş., Yurdakul M.

COMPUTERS AND CONCRETE, vol.8, no.6, pp.693-715, 2011 (Journal Indexed in SCI)

VIII. **Modeling of triple concave friction pendulum bearings for seismic isolation of buildings**

Yurdakul M., ATEŞ Ş.

STRUCTURAL ENGINEERING AND MECHANICS, vol.40, no.3, pp.315-334, 2011 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **DYNAMIC BEHAVIOUR OF HISTORICAL BAYBURT GRAND MOSQUE**

Yurdakul M., Yilmaz F., Artar M.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.11, no.1, pp.1-11, 2020 (Journal Indexed in ESCI)

II. **A study on seismic isolation of building used LRB**

Yurdakul M., Yıldız M. B.

CHALLENGE JOURNAL OF STRUCTURAL MECHANICS, vol.6, no.2, pp.52-60, 2020 (Refereed Journals of Other Institutions)

III. **EFFECTIVENESS OF WAVE PASSAGE EFFECT OF SEISMIC ISOLATED AND NONISOLATED BRIDGES UNDER SPATIALLY VARYING GROUND MOTION**

Yurdakul M., Ateş Ş.

Engineering Sciences, vol.13, no.3, pp.229-246, 2018 (Refereed Journals of Other Institutions)

IV. **Mechanical Properties of Conventional Concrete Produced With Different Type of Aggregates in Bayburt Region**

Tekin I., Kotan T., Yurdakul M., Oner E.

JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.20, no.3, pp.513-518, 2017 (Journal Indexed in ESCI)

V. Yurdakul M., Ateş Ş., Tonyalı Z.

International Journal of Computational and Experimental Science and Engineering, vol.3, no.2, pp.29-32, 2017 (Refereed Journals of Other Institutions)

## Citations

Total Citations (WOS):72

h-index (WOS):4