

## **Assoc. Prof. Zafer KÜTÜĞ**

### **Personal Information**

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### **International Researcher IDs**

ORCID: 0000-0002-9147-8135

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### **Education Information**

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İnşaat, Turkey 1992 - 1998

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, İnşaat, Turkey 1988 - 1992

Undergraduate, Istanbul Technical University, İnşaat, İnşaat, Turkey 1984 - 1988

### **Research Areas**

Mechanics of Solid Bodies, Civil Engineering, Mechanical, Engineering and Technology

### **Academic Titles / Tasks**

Associate Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2010 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 1999 - 2010

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 1991 - 1999

### **Academic and Administrative Experience**

Engelsiz Birimi Başkanı, Yildiz Technical University, Rectorate, Rectorate, 2019 - 2022

Deputy Head of Department, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2009 - 2011

### **Jury Memberships**

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, June, 2021

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

1. Analyzing the effects of uncertainties on fatigue life by using interval numbers Belirsizliklerin yorulma ömrü üzerindeki etkilerinin aralık sayılar kullanarak analizi  
ERDÖLEN A., KÜTÜĞ Z.

Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.2, pp.909-919, 2024 (SCI-Expanded)

II. **3D Nonaxisymmetric Local Stability Loss of a Hollow Cylinder Made of an Anisotropic Viscoelastic Material**

D.AKBAROV S., Anwar M. Y., KÜTÜĞ Z.

MECHANICS OF COMPOSITE MATERIALS, vol.58, no.4, pp.483-498, 2022 (SCI-Expanded)

III. **Natural vibration of the beam-strip fabricated from a composite material with small-scale curvings in the structure**

Kutug Z.

MECHANICS OF COMPOSITE MATERIALS, vol.32, no.4, pp.346-354, 1996 (SCI-Expanded)

## Supported Projects

KÜTÜĞ Z., TUBITAK Project, Viskoelastik Kompozit Malzemelerden Hazırlanmış Yapı Elemanlarının Üç Boyutlu Stabilité Problemleri, INTAG-560, 1998-2001., 1998 - 2001

## Scientific Refereeing

Structural Engineering and Mechanics, SCI Journal, March 2012

YTÜ 100. yıl Teknik Kongresi, National Scientific Refreed Journal, October 2011

## Metrics

Publication: 13

Citation (WoS): 36

Citation (Scopus): 48

H-Index (WoS): 3

H-Index (Scopus): 4

## Congress and Symposium Activities

23. ULUSAL MEKANİK KONGRESİ , Attendee, Konya, Turkey, 2023

AFET RİSKLERİNİN AZALTILMASINA YÖNELİK KARŞILIKLI YARDIM SİSTEMİ VE BİLİŞİM TEKNOLOJİLERİNİN KULLANIMI TÜRKİYE JAPONYA ORTAK SEMPOZYUMU, Invited Speaker, İstanbul, Turkey, 2023