

Assoc. Prof. Zafer KÜTÜĞ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AET-1399-2022

Yoksis Researcher ID: 175080

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)

Books

I. **Non-axisymmetric Local Stability Loss of a Hollow Cylinder**

D.Akbarov S., Kütüğ Z., Anwar M. Y.

Springer Nature, Basel, 2023

Supported Projects

Edalı M., Türk S., Özkaya B., Erarslan A., Kütüğ Z., Karamustafa M., Çelebi U. B., Metin M., Demir Ö., Erasmus Project, Empowering Adult Education Centers in The Labour Market Reintegration of Recently Disabled Adults, 2022 - 2024
KÜTÜĞ Z., TUBITAK Project, Viskoelastik Kompozit Malzemelerden Hazırlanmış Yapı Elemanlarının Üç Boyutlu Stabilité Problemleri, INTAG-560, 1998-2001., 1998 - 2001

Peer Reviews in Scientific Publications

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