

## Res. Asst. PhD TARIK TUFAN

### Personal Information

**Office Phone:** [+90 216 280 3333](tel:+902162803333) Extension: 2354

**Email:** [tarik.tufan@medeniyet.edu.tr](mailto:tarik.tufan@medeniyet.edu.tr)

**Web:** <https://akademik.yok.gov.tr/AkademikArama/AkademisyenGorevOgrenimBilgileri?islem=direct&authorId=A5557C4AAFE8E604>

### International Researcher IDs

ScholarID: rtJC

ORCID: 0000-0001-9324-2401

Publons / Web Of Science ResearcherID: P-8254-2019

### Education Information

Doctorate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2011 - 2019

Postgraduate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2005 - 2008

Undergraduate, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, Turkey 2000 - 2005

### Dissertations

Doctorate, An Investigation of System Identification And Damage Estimation Using Modal Plots, Count Plots And A Damage Indicator, Bogazici University, Faculty Of Engineering, Department Of Civil Engineering, 2019

Postgraduate, Elastik ötesi sismik talep üzerine bir inceleme, Bogazici University, İnşaat Mühendisliği, 2008

### Research Areas

Civil Engineering, Mechanical, Building Dynamics, Engineering and Technology

### Academic Titles / Tasks

Research Assistant PhD, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Civil Engineering, 2020 - Continues

Research Assistant, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Civil Engineering, 2016 - 2020

Research Assistant, Bogazici University, Faculty Of Engineering, İnşaat Mühendisliği, 2012 - 2016

### Courses

Introduction to Computer Programming, Undergraduate, 2021 - 2022

Dynamics, Undergraduate, 2020 - 2021

Survey, Undergraduate, 2020 - 2021, 2021 - 2022

Disaster Management, Undergraduate, 2020 - 2021

Highway and Earthwork Engineering, Undergraduate, 2020 - 2021, 2021 - 2022

Computer Programming, Undergraduate, 2020 - 2021, 2021 - 2022

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

I. **Modal plot-System identification and fault detection**

Tufan T., Akalp S.

STRUCTURAL CONTROL & HEALTH MONITORING, vol.26, no.5, 2019 (Peer-Reviewed Journal)

### **Articles Published in Other Journals**

I. **Accelerometer Mass Loading Study Based on a Damage Identification Method using Fundamental Laws in Closed Systems**

TUFAN T., KÖTEN H.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, 2021 (Peer-Reviewed Journal)

### **Metrics**

Publication: 3