

## Prof. Haluk Erol

### Personal Information

Email: erolha@itu.edu.tr

### International Researcher IDs

ORCID: 0000-0003-4230-5921

Publons / Web Of Science ResearcherID: H-8979-2013

ScopusID: 6701636471

Yoksis Researcher ID: 112971

### Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makina Mühendisliği (Dr), Turkey 1989 - 1996

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, Turkey 1986 - 1989

Undergraduate, Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey 1982 - 1986

### Foreign Languages

English

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Makina, Makina Mühendisliği, 2005 - 2011

Assistant Professor, Istanbul Technical University, Makina, Makina Mühendisliği, 1997 - 2005

Research Assistant, Istanbul Technical University, Makina, Makina Mühendisliği, 1987 - 1997

### Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Makine Fakültesi, Makine Mühendisliği Bölümü, 2016 - Continues

### Courses

GÜRÜLTÜ VE TİTREŞİM KONTROLÜ, Undergraduate, 2016 - 2017

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

**I. Characteristic equations of longitudinally vibrating rods carrying a tip mass and several viscously damped spring-mass systems in-span**

Erol H.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.218, no.10, pp.1103-1114, 2004 (SCI-Expanded)

## **Supported Projects**

Erol H., Project Supported by Higher Education Institutions, NUMERICAL ANALYSIS OF VIBRATION CHARACTERISTIC OF A FUEL TANK, 2010 - 2018

Erol H., Project Supported by Higher Education Institutions, ENVIRONMENTAL NOISE AND STRUCTURAL VIBRATION MEASUREMENTS ON A STEEL RAILWAY BRIDGE, 2009 - 2018

Erol H., Project Supported by Higher Education Institutions, Susturucularla Gürültü Kontrolü ve Susturucu Tasarımı, 2011 - 2012

Erol H., Project Supported by Higher Education Institutions, Taşıtlarda Kullanılan Fren Kompresörlerinin Dinamik ve Akustik Analizi, 1998 - 2002

## **Metrics**

Publication: 66

Citation (WoS): 169

Citation (Scopus): 280

H-Index (WoS): 9

H-Index (Scopus): 10