# Lect. NİYAZİ ERSAN GÜRKAN

#### **Personal Information**

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# **Education Information**

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, Turkey 2005 - 2010 Postgraduate, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, Turkey 2002 -

2005

#### **Foreign Languages**

English, C2 Mastery

## Dissertations

Doctorate, Non-linear mathematical modeling of gear-rotor-bearing systems including bearing clearance, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2011

## **Research Areas**

System Dynamics and Control, Mechanisms, Mechanical Vibrations

#### Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2009 - Continues

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2002 - 2009

### **Refereed Congress / Symposium Publications in Proceedings**

 Interactions between backlash and bearing clearance nonlinearity in geared flexible rotors GÜRKAN N. E., Ozgueven H. N.
ASME International Design Engineering Technical Conferences/Computers and Information in Engineering Conference, Nevada, United States Of America, 4 - 07 September 2007, pp.459-468

# **Metrics**

Publication: 1 Citation (WoS): 1 H-Index (WoS): 1

# Non Academic Experience

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