

## Lect. NİYAZİ ERSAN GÜRKAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAO-5410-2021

ScopusID: 24340944400

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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

**I. Interactions between backlash and bearing clearance nonlinearity in geared flexible rotors**

GÜRKAN N. E., Ozgüven 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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