

Personal Information

Email: onkaya@metu.edu.tr

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 2017 - 2022

Post Graduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, Turkey 2014 - 2017

Under Graduate, Middle East Technical University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2009 - 2014

Foreign Languages

English, C2 Proficiency

Dissertations

Post Graduate, Design, simulation and fabrication of a MEMS based levitated platform for laser scanner applications, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Graduate School Of Natural And Applied Sciences, 2017

Research Areas

Semiconducting Materials and Devices, System Dynamics and Control, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department Of Mechanical Engineering, 2014 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **A Dual-Resonator Temperature Sensing Approach With Time Base Error Suppression**
KAYA O., Kose T., AZGIN K.
IEEE SENSORS JOURNAL, vol.20, pp.707-714, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Integrated Temperature Sensor for Temperature Compensation of Inertial Sensors**
KAYA O., Kose T., AZGIN K.
6th IEEE International Symposium on Inertial Sensors and Systems (INERTIAL), Naples, Italy, 1 - 05 April 2019

Supported Projects

AZGIN K., KAYA O., Project Supported by Higher Education Institutions, MEMS Tabanlı Lazer Tarayıcı, 2017 - Continues