

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-2596-2020

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, Turkey 2017 - 2022

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, Turkey 2014 - 2017

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, Turkey 2009 - 2014

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

I. A Dual-Resonator Temperature Sensing Approach With Time Base Error Suppression

KAYA O., Kose T., AZGIN K.

IEEE SENSORS JOURNAL, vol.20, no.2, pp.707-714, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. 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

II. Characterization of TiO₂ thin films prepared by sol-gel processing

ÖZENBAŞ A. M., KAYA O.

Proceedings of the 8th Conference and Exhibition of the European Ceramic Society, İstanbul, Turkey, 29 June - 03 July 2003, pp.505-508

Supported Projects

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

Metrics

Publication: 3

Citation (WoS): 2

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1