

Asst. Prof. ÖNDER DİNCEL

Personal Information

Office Phone: [+90 354 242 1001](tel:+903542421001) Extension: 1742

Email: onder.dincel@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/1904>

International Researcher IDs

ScholarID: onderdincel

ORCID: 0000-0002-5373-8338

ScopusID: 57209323019

Yoksis Researcher ID: 356450

Education Information

Doctorate, Texas A&M University, Mühendislik Fakültesi, Elektrik Mühendisliği, United States Of America 2016 - 2021

Postgraduate, Texas A&M University, Mühendislik, Elektrik Mühendisliği, United States Of America 2013 - 2015

Undergraduate, Maltepe University, Faculty Of Engineering And Natural Sciences, Department Of Electrical And Electronics Engineering, Turkey 2006 - 2010

Research Areas

Bioengineering and MEMS, Electronic Circuits, Nanotechnology, Electric and Magnetic Fields, MEMS, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 2021 - Continues

Researcher, Texas A&M University, Texas Engineering Experiment Station, Electrical and Computer Engineering, 2017 - 2020

Lecturer, Texas A&M University - College Station, Engineering, Electrical and Computer Engineering, 2019 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Low-Cost Paper Glucose Sensor with Molecularly Imprinted Polyaniline Electrode**
Chen Z., Wright C., Dincel Ö., Chi T., Kameoka J.
SENSORS, vol.20, no.4, 2020 (SCI-Expanded)
- II. **Acoustic driven microbubble motor device**
Dincel Ö., Ueta T., Kameoka J.
SENSORS AND ACTUATORS A-PHYSICAL, vol.295, pp.343-347, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. RF/Microwave Broadband Characterization of Paper Substrates

Ghiri R. E., Dincel Ö., Kameoka J., Entesari K.

IEEE Texas Symposium on Wireless and Microwave Circuits and Systems (WMCS), ELECTR NETWORK, 18 - 20 May 2021

II. A Low-cost and Enzyme-free Glucose Paper Sensor

Chen Z., Chi T., Dincel Ö., Tong L., Kameoka J.

42nd Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society (EMBC), Montreal, Canada, 20 - 24 July 2020, pp.4097-4100

Metrics

Publication: 5

Citation (WoS): 15

Citation (Scopus): 18

H-Index (WoS): 2

H-Index (Scopus): 2