

Asst. Prof. SITKI KOCAOĞLU

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, MEKATRONİK MÜHENDİSLİĞİ, Turkey 2013 - 2019

Postgraduate, Trakya University, FEN BİLİMLERİ ENSTİTÜSÜ, MAKİNE MÜHENDİSLİĞİ, Turkey 2010 - 2013

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bir tümör protezi uzatma modülünün tasarımı, analizi ve zeki kontrolü, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, MEKATRONİK MÜHENDİSLİĞİ, 2019

Postgraduate, PID kontrollü top-çubuk sisteminin tasarımı ve kontrolü üzerine bir araştırma, Trakya University, FEN BİLİMLERİ ENSTİTÜSÜ, 2013

Research Areas

Biomedical Engineering, Biomechanics, Rehabilitation, Sensing Devices and Transducers, Electronic Circuits, Robotics, Biomechanics, Engineering and Technology, Physical therapy and rehabilitation

Academic Titles / Tasks

Assistant Professor, Ankara Yildirim Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, Enerji Sistemleri Mühendisliği, 2021 - Continues

Assistant Professor, Ankara Yildirim Beyazıt University, Mühendislik ve Doğa Bilimleri Fakültesi, Biyomedikal Mühendisliği, 2021 - Continues

Assistant Professor, Kırklareli University, Technical Sciences Vocational School, Department Of Electronics And Automation, 2020 - 2021

Lecturer, Kırklareli University, Technical Sciences Vocational School, Department Of Electronics And Automation, 2009 -

2020

Academic and Administrative Experience

Head of Department, Kirklareli University, Technical Sciences Vocational School, Department Of Electronics And Automation, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Comparative Design Improvement of the Growing Rod for the Scoliosis Treatment Considering the Mechanical Complications**
DEMİR U., AKGÜN G., KOCAOĞLU S., Okay E., Heydar A., AKDOĞAN E., YILDIRIM A., YAZI S., Demirci B., Kaplanoglu E.
IEEE Access, 2023 (SCI-Expanded)

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Publication: 1