

Lect. MUHAMMED İŞÇİ

Personal Information

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Education Information

Doctorate, Erciyes University, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2020 - Continues

Postgraduate, Erciyes University, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2018 - 2020

Undergraduate Double Major, Erciyes University, Fen Fakültesi, Matematik, Turkey 2016 - 2019

Undergraduate, Erciyes University, Mühendislik Fakültesi, Mekatronik Mühendisliği, Turkey 2013 - 2018

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Pedagojik Formasyon Sertifikası, Erciyes University, 2018

Innovative Product Design, Efficiency Challenge Elektrikli Araç Yarışları Katılım Sertifikası, TÜBİTAK, 2017

Occupational Health and Safety, İş Sağlığı ve Güvenliği Sertifikası, Erciyes University, 2017

Entrepreneurship, Girişimcilik Sertifikası, Erciyes University, 2017

Dissertations

Postgraduate, 5 Axis Vibration Measurement on Cnc Lathes and Modelling by Using Artificial Neural Network, Erciyes University, Mühendislik Fakültesi, Mekatronik Mühendisliği, 2020

Research Areas

Robotics and Mechatronics Systems, Artificial Intelligence, Computer Learning and Pattern Recognition, General Mathematics

Academic Titles / Tasks

Lecturer, Kayseri University, Teknik Bilimler Meslek Yüksekokulu, Makine Ve Metal Teknolojileri Bölümü, 2021 - Continues

Academic and Administrative Experience

Birim Kalite Komisyonu Üyesi, Kayseri University, Teknik Bilimler Meslek Yüksekokulu, Makine ve Metal Teknolojileri

Bölümü, 2021 - Continues

Birim Stratejik Plan Komisyonu Üyesi, Kayseri University, Teknik Bilimler Meslek Yüksekokulu, Makine ve Metal Teknolojileri Bölümü, 2021 - Continues

Courses

Automotive Electronics, Associate Degree, 2020 - 2021
Industrial Measurement and Control, Associate Degree, 2020 - 2021
System Analysis and Design - II, Associate Degree, 2020 - 2021
Work Safety, Associate Degree, 2020 - 2021
Materials Technology, Associate Degree, 2020 - 2021
Computer Aided Design, Associate Degree, 2020 - 2021
Job Security, Associate Degree, 2020 - 2021
Alternative Motors and Fuels, Associate Degree, 2020 - 2021
Digital Design, Associate Degree, 2020 - 2021
Vehicle Mechanics, Associate Degree, 2020 - 2021
Mechatronic Applications, Associate Degree, 2020 - 2021
Technical Drawing, Associate Degree, 2020 - 2021
Basic Information Technologies - II, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of the Vibration Characteristics of a Leaf Spring System Using Artificial Neural Networks**
Çetinkaya M. B. , İsci M.
SENSORS, vol.22, no.12, pp.1-22, 2022 (Journal Indexed in SCI)
- II. **Analysis of the Vibration Characteristic of an Experimental Turning Lathe Using Artificial Neural Networks**
ÇETİNKAYA M. B. , ESİM E., İsci M.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 2021 (Journal Indexed in SCI)

Citations

Total Citations (WOS):1

h-index (WOS):1

Awards

İsci M., Erciyes Üniversitesi Mühendislik Fakültesi Mekatronik Mühendisliği Bölüm İkinciliği, Mezuniyet, June 2018