

Res. Asst. KAZIM ERCAN

Personal Information

Email: kazim.ercan@bozok.edu.tr

Web: <https://avesis.bozok.edu.tr/kazim.ercan>

International Researcher IDs

ScholarID: bozZHMAAAAJ

ORCID: 0000-0003-1486-5681

Yoksis Researcher ID: 105950

Education

Doctorate, Yozgat Bozok University, Faculty of Engineering-Architecture, Makine Mühendisliği, Turkey 2021 - Continues

Postgraduate, Yozgat Bozok University, Faculty of Engineering-Architecture, Makine Mühendisliği, Turkey 2019 - 2021

Foreign Languages

English, B1 Intermediate

Research Areas

Mechanical Engineering

Academic Positions

Research Assistant, Yozgat Bozok University, Faculty of Engineering-Architecture, Makine Mühendisliği, 2012 - Continues

Research Assistant, Yozgat Bozok University, Faculty of Engineering-Architecture, Makine Mühendisliği, 2010 - 2012

Articles Published in Other Journals

- I. **Comparative assessment of element types for evaluating local elastic buckling behavior of rectangular hollow sections using finite element analysis**

Dündar M. A., Ercan K., Özenç O.

Journal of innovative engineering and natural science (Online), vol.5, no.1, pp.128-147, 2025 (Peer-Reviewed Journal)

- II. **Analysis of the Effect of Tool Nose Radius, Feed Rate, and Cutting Depth Parameters on Surface Roughness and Cutting Force in CNC Lathe Machining of 36CrNiMo4 Alloy Steel**

Özdemir M., Ercan K., Büyüker B., Akyıldız H. K.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.8, no.2, pp.308-317, 2021 (Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **ULTRA YÜKSEK MOLEKÜL AĞIRLIKLI POLİETİLEN MALZEMENİN BASMA DENEYİNDE FARKLI DEFORMASYON HIZLARI ALTINDA MEKANİK ÖZELLİKLERİNİN İNCELENMESİ**

Ercan K., Dündar M. A., Akyıldız H. K.

AICMES 2nd INTERNATIONAL CONFERENCE ON CURRENT SCIENTIFIC STUDIES , Tel-Aviv-Yafo, Israel, 6 - 09 April 2023, vol.2, no.11, pp.62-69, (Full Text)

II. **ULTRA YÜKSEK MOLEKÜL AĞIRLIKLI POLİETİLEN MALZEMENİN EĞİLME DAVRANIŞININ BELİRLENMESİ: DENEYSEL VE NÜMERİK ÇALIŞMA**

Ercan K., Dündar M. A., Akyıldız H. K.

BALKAN 7TH INTERNATIONAL CONFERENCE, Skopje, Macedonia, 3 - 05 February 2023, vol.1, pp.134-144, (Full Text)

Metrics

Publication: 5