

## Res. Asst. PhD LUTUF ERTÜRK

### Personal Information

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### Education Information

Doctorate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı (Dr), Turkey 2018 - 2023

Postgraduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Ondokuz Mayıs University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2009 - 2013

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, Borosinterleme İşleminin Mekanik Özelliklere ve Aşınma Davranışına Etkisinin İncelenmesi, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı (Dr), 2023

Postgraduate, Enhance surface quality of titanium GR-2 and GR-5 alloys by boriding process, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı (YI) (Tezli), 2018

### Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Mühendislik Fakültesi, Makine Mühendisliği, 2015 - Continues

### Articles Published in Other Journals

- I. A Review on the Use of Waste Materials as Additives in Epoxy Matrix Composites**  
Ertürk L., Kırathı S.  
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.16, no.2, pp.621-628, 2024 (Peer-Reviewed Journal)
- II. Investigation of The Effect of Different Activators on Borosintering Process**  
Ertürk L., Selçuk B.  
Journal of Novel Engineering Science and Technology, vol.3, no.1, pp.12-16, 2024 (Peer-Reviewed Journal)
- III. Software Development for Processing Data from the Wear Testing Machine**

Ertürk L., Selçuk B.

Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.16, no.1, pp.267-278, 2024 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECT OF RARE EARTH ELEMENT ADDITIVES ON BORIDING**  
Ertürk L.  
12. INTERNATIONAL SUMMIT SCIENTIFIC RESEARCH CONGRESS, Gaziantep, Turkey, 29 - 31 May 2024, pp.869-878
- II. **BOROSİTERLEME İŞLEMİNDE FARKLI AKTİVATÖRLERİN ETKİSİNİN İNCELENMESİ**  
Ertürk L., Selçuk B.  
AFRICA 4th INTERNATIONAL CONFERENCE ON NEW HORIZONS IN SCIENCE, CASABLANCA (ONLINE), Morocco, 19 - 21 January 2024, pp.263
- III. **TOZ METALURJİSİ İLE ÜRETİLEN MALZEMELERİN BORLANMASINDA YENİLİKÇİ BİR METOD: BOROSİTERLEME**  
ERTÜRK L., SELÇUK B.  
İstehsalatda İnnovativ texnika və texnologiyaların tətbiqi perspektivləri, BAKI (ONLINE), Azerbaijan, 21 December 2023
- IV. **BORIDING OF TITANIUM GR2 AND GR5 ALLOYS**  
Ertürk L., Selçuk B.  
The International Conference on Material Science and Technology (IMSTEC) 2019, Ankara, Turkey, 18 - 20 October 2019, pp.46-51

## Scientific Refereeing

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, July 2024

Journal of Novel Engineering Science and Technology, Other Indexed Journal, June 2024

Journal of Novel Engineering Science and Technology, Other Indexed Journal, March 2024

## Metrics

Publication: 7