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ERHAN**



Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AHB-5542-2022

ScopusID: 58918018100

Yoksis Researcher ID: 299290



Education Information

Doctorate, Gazi University, Teknoloji Fakültesi, İmalat Mühendisliği, Turkey 2021 -
Continues

Postgraduate, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2018 -
2021

Undergraduate, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey
2012 - 2017

Dissertations

Postgraduate, Mathematical Modelling of Metal and Functionally Graded Composite Structure Under The Influence of Internal Pressure and Temperature, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2021

Research Areas

Electrical Machine Theory and Design, Mechanical Engineering, Non-traditional manufacturing methods, Mechanical Vibrations, Solid Mechanics, Finite Element Methods

Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, İmalat Mühendisliği, 2020 - Continues

Research Assistant, Baskent University, Faculty Of Engineering, Department Of Mechanical Engineering, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- Investigation on the effect of corner error in WEDM taper cutting process of Ti-6Al-4V**
BAYRAKTAR Ö., ERHAN M. F.
International Journal of Computer Integrated Manufacturing, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **ÖSTEMPERLENMİŞ KÜRESEL GRAFİTLİ DÖKME DEMİRİN İŞLEME PERFORMANSI ÜZERİNE TEL EROZYON PARAMETRELERİNİN ETKİSİ**
Gül F., Erhan M. F., Turgut Y.
4. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 30 November 2023, pp.629-636
- II. **Investigation of Elastic Behavior of Internal and External Pressure Loading in a Cylinder System Consisting of Single and Functionally Graded Materials**
Erhan M. F., Türkbaş O. S.
III. INTERNATIONAL NEW YORK CULTURAL INTERACTION AND ACADEMIC STUDIES CONGRESS, New York, United States Of America, 29 - 30 May 2021, pp.359-373
- III. **İÇ BASINÇ VE SICAKLIK ETKİSİNDE BULUNAN TEK TİP VE FONKSİYONEL DERECELENDİRİLMİŞ MALZEMENİN MATEMATİKSEL MODELLENMESİ**
Erhan M. F., Türkbaş O. S.
Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi – Mühendislik, Ankara, Turkey, 12 - 15 December 2020, pp.35-36

Metrics

Publication: 4

Non Academic Experience

ROKETSAN

ASELSAN

TÜBİTAK-SAGE