Res. Asst. ÖMER İLHAN

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Education

Doctorate, Manisa Celal Bayar University, Hasan Ferdi Turgutlu Teknoloji Fakültesi, Makine Mühendisliği, Turkey 2023 - Present
Postgraduate, Duzce University, Fen Bilimleri Enstitüsü , Makine Mühendisliği , Turkey 2020 - 2023
Undergraduate, Duzce University, Mühendislik Fakültesi , Makine Mühendisliği , Turkey 2016 - 2020

Foreign Languages

English, B2 Upper Intermediate

Academic Positions

Research Assistant, Manisa Celal Bayar University, Hasan Ferdi Turgutlu Teknoloji Fakültesi, Makine Mühendisliği, 2022 - Present

Articles

I. **Prediction of Flow Behavior and Deformation Analysis of AA5754 Sheet Metal at Warm and Hot Temperatures**
Şen N., Civek T., İLHAN Ö., Erdem Yurt Ö., Çetin M. H., Şimşir H.
Journal of Materials Engineering and Performance, vol.33, no.7, pp.3657-3668, 2024 (SCI-Expanded, Scopus)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **INFLUENCE OF MULTI MACHINING PARAMETERS ON BURR FORMATION IN THE MILLING OF AA6082 ALUMINUM ALLOY**
PİNAR A. M., İLHAN Ö.
10th INTERNATIONAL CONGRESS ON ENGINEERING SCIENCES AND MULTIDISCIPLINARY APPROACHES, İstanbul, Turkey, 6 - 07 December 2025, pp.13-21, (Full Text)

Funded Projects

PİNAR A. M., İLHAN Ö., Project Supported by Higher Education Institutions, BAP Other, Alüminyum Alaşımlarının Frezelemesinde Çoklu İşlem Parametrelerinin Titreşim, Talaş Kaldırma Oranı, Yüzey Kalitesi ve Çapak Oluşumu Üzerindeki Etkilerinin İstatistiksel Olarak Değerlendirilmesi, 2024 - 2025

Metrics

Publication: 2
Citation (WoS): 3
Citation (Scopus): 4
H-Index (WoS): 1
H-Index (Scopus): 1