

Res. Asst. SENA KABAVE KILINÇARSLAN

Personal Information

Email: senakilincarslan@karabuk.edu.tr

Web: <https://avesis.karabuk.edu.tr/senakilincarslan>

Education Information

Post Graduate, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Turkey 2016 - Continues

Under Graduate, Karabük Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği (%100 İngilizce), Turkey 2011 - 2016

Foreign Languages

Arabic, B2 Upper Intermediate

English, B2 Upper Intermediate

Research Areas

Mechanical Engineering, Mechanical, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karabuk University, Mühendislik Fakültesi, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Improvement of the milling process performance by using cutting fluids prepared with nano-silver and boric acid**
KABAVE KILINÇARSLAN S., ÇETİN M. H.
Journal of Manufacturing Processes, vol.56, pp.707-717, 2020 (Journal Indexed in SCI Expanded)
- II. **Performance evaluation of the nano-silver added vegetable-oil-based cutting fluid in drilling process**
Huseyin Cetin M., Kesen A., Korkmaz S., Kilincarslan S.
Surface Topography: Metrology and Properties, vol.8, 2020 (Journal Indexed in SCI Expanded)
- III. **Effects of cutting fluids with nano-silver and borax additives on milling performance of aluminium alloys**
ÇETİN M. H. , KABAVE KILINÇARSLAN S.
Journal of Manufacturing Processes, vol.50, pp.170-182, 2020 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Tribological Performance of Nano Silver Added Cutting Fluids, Boron Oil and Dry Cutting for Sustainable Manufacturing**
ÇETİN M. H. , KABAVE KILINÇARSLAN S., KESEN A.

Supported Projects

ÇETİN M. H. , KABAVE KILINÇARSLAN S., Project Supported by Higher Education Institutions, Nano Gümüş ve Organik Borat Katkılı Kesme Sıvılarının Frezeleme İşlemindeki Performansının İncelenmesi, 2018 - 2019