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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-9847-2021

ScopusID: 55746862000

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2016 - 2023

Postgraduate, Ataturk University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2005 - 2009

Undergraduate Double Major, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2002 - 2006

Undergraduate, Ataturk University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2001 - 2005

Dissertations

Doctorate, AA2024/Cu-Ni-Cr TAKVİYELİ METAL MATRİSLİ KOMPOZİTLERİN ÜRETİMİ VE ÖZELLİKLERİNİN İNCELENMESİ, Karadeniz Technical University, Abdullah Kanca Meslek Yüksekokulu, Makine ve Metal Teknolojileri, 2023

Research Areas

Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- Experimental investigation of heat transfer and pressure drop characteristics of Al₂O₃-water nanofluid**
Sahin B., GEDİK GÜLTEKİN G., MANAY E., KARAGÖZ Ş.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.50, pp.21-28, 2013 (SCI-Expanded)

Articles Published in Other Journals

- Effect of Milling Time and Process Control Agent on Microstructure and Mechanical Properties of AA2024-2 wt.% Cu Metal-Metal Composites Produced by Mechanical Alloying**
Gültekin G., ÇANAKÇI A., CANPOLAT Ö.
Metallography, Microstructure, and Analysis, vol.12, no.3, pp.444-454, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **AA2024\Cr METAL-METAL KOMPOZİTLERİNİN MİKROYAPI ÖZELLİKLERİNİN İNCELENMESİ**
GEDİK GÜLTEKİN G., ÇANAKÇI A.
7. Asia Pacific International Modern Sciences Congress, Jakarta, Indonesia, 04 November 2022
- II. **AA2024\Ni METAL-METAL KOMPOZİTLERİNİN MEKANİK ÖZELLİKLERİNİN İNCELENMESİ**
GEDİK GÜLTEKİN G., ÇANAKÇI A.
7. Asia Pacific International Modern Sciences Congress, Jakarta, Indonesia, 04 November 2022
- III. **Corrosion Behavior of SS316L/ Al2O3 Composites Produced by Powder Metallurgy Technique**
Canpolat Ö., Çanakçı A., Erdemir F., Gedik Gültekin G.
V. International Ege Composite Materials Symposium, Antalya, Turkey, 4 - 06 November 2021, pp.165
- IV. **The effect of mechanical milling parameters on the properties of AA2024- 2 wt.% Cu composites produced by powder metallurgy**
Gedik Gültekin G., Çanakçı A., Özkaya S., Canpolat Ö.
V. International Ege Composite Materials Symposium, Antalya, Turkey, 4 - 06 November 2021, pp.167
- V. **Investigation of Microstructure and Mechanical Properties of SS316L/ Al2O3 Composites**
Canpolat Ö., Çanakçı A., Erdemir F., Gedik Gültekin G.
V. International Ege Composite Materials Symposium, Antalya, Turkey, 4 - 06 November 2021, pp.199
- VI. **Effect of Process Control Agents and Milling Time on the Powder Properties of AA2024/Cu Metal Matrix Composites**
Gedik Gültekin G., Çanakçı A., Özkaya S., Canpolat Ö.
V. International Ege Composite Materials Symposium, Antalya, Turkey, 4 - 06 November 2021, pp.166

Metrics

Publication: 8

Citation (WoS): 93

Citation (Scopus): 107

H-Index (WoS): 2

H-Index (Scopus): 2