

Dr. Öğr. Üyesi UĞUR ÇAVDAR

Kişisel Bilgiler

Web: <https://avesis.mcbu.edu.tr/101952>

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. A STUDY OF SOIL TILLAGE TOOLS FROM BORONIZED SINTERED IRON
YAZICI A., Çavdar U.
METAL SCIENCE AND HEAT TREATMENT, cilt.58, sa.11-12, ss.753-757, 2017 (SCI-Expanded)
- II. Comparison of electrical energy consumption for different material processing procedures
GÖKOZAN H., TAŞTAN M., TAŞKIN S., Cavdar P. S., Cavdar U.
Materialprüfung/Materials Testing, cilt.58, sa.11-12, ss.1009-1013, 2016 (SCI-Expanded)
- III. Effect of Ekabor 2 powder on the mechanical properties of pure iron powder metal compacts
Altıntaş A., Sarıgün Y., Çavdar U.
Revista de Metalurgia, cilt.52, sa.3, 2016 (SCI-Expanded)
- IV. Mechanical properties of heat treated iron based compacts
Çavdar U., Ünlü B. S., PİNAR A. M., ATİK E.
Materials and Design, cilt.65, ss.312-317, 2015 (SCI-Expanded)
- V. Magnetic-Thermal Analysis and Rapid Consolidation of FE-3 wt.% CU Powder Metal Compacts Sintered by Medium-Frequency Induction-Heated System
Cavdar U., ATİK E., AKGÜL M. B.
Powder Metallurgy and Metal Ceramics, cilt.53, sa.3-4, ss.191-198, 2014 (SCI-Expanded)
- VI. Properties of boronized, carbonitrided and steamed iron-based compacts
Çavdar U., ATİK E.
Materialprüfung/Materials Testing, cilt.56, sa.2, ss.126-130, 2014 (SCI-Expanded)
- VII. Mechanical properties of hot forged ANS11050 steel
Çavdar U.
Materialprüfung/Materials Testing, cilt.56, sa.3, ss.208-212, 2014 (SCI-Expanded)
- VIII. Ultra High Frequency Induction Welding of Powder Metal compacts
Çavdar U., Gülsahin I.
Revista de Metalurgia, cilt.50, sa.2, 2014 (SCI-Expanded)
- IX. Mechanical properties and hardness results of the medium frequency induction sintered iron based powder metal bushings
Çavdar U., ATİK E., Ataç A.
Science of Sintering, cilt.46, sa.2, ss.195-203, 2014 (SCI-Expanded)
- X. Investigation of conventional-and induction-sintered iron and iron-based powder metal compacts
ÇAvdar U., ATİK E.
JOM, cilt.66, sa.6, ss.1027-1034, 2014 (SCI-Expanded)
- XI. Effect of the copper amount in iron-based powder-metal compacts
Çavdar U., Ünlü B. S., Atyk E.
Materiali in Tehnologije, cilt.48, sa.6, ss.977-982, 2014 (SCI-Expanded)

Diger Dergilerde Yayınlanan Makaleler

- I. Thermal analyses for induction sintering of powder metal compacts up to sintering temperature
Çavdar U., ATİK E., AKGÜL M. B., Karaca H.
Metallofizika i Noveishie Tekhnologii, cilt.36, sa.9, ss.1247-1258, 2014 (Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. THE EFFECTS OF SURFACE FINISHING ON INDUCTION WELDING OF IRON BASED SINTERED COMPACTS
ÇAVDAR U., YALAMAÇ E., GÜLŞAHİN İ.
International Conference on Welding Technologies and Exhibition (ICWET14), Manisa, Türkiye, 21 - 23 Mayıs 2014,
(Tam Metin Bildiri)
- II. Induction sintering of Fe-2Cu PM compacts
Çavdar U., ATİK E.
European International Powder Metallurgy Congress and Exhibition, Euro PM 2009, Copenhagen, Danimarka, 12 -
14 Ekim 2009, cilt.3, (Tam Metin Bildiri)
- III. Sintering with induction
Çavdar U., ATİK E.
European International Powder Metallurgy Congress and Exhibition, Euro PM 2008, Mannheim, Almanya, 29 Eylül
- 01 Ekim 2008, cilt.3, ss.33-38, (Tam Metin Bildiri)

Patent

YAZICI A., GÖKOZAN H., ÇAVDAR U., TAŞTAN M., AŞINDIRICI TOPRAK KAZANI TEST CİHAZI, Patent, BÖLÜM F Makine
Mühendisliği; Aydınlatma; Isıtma; Silahlar; Tahrip Malzemeleri, Standart Tescil, 2021

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