

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.
Materialpruefung/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., Sarigün 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.
Materialpruefung/Materials Testing, cilt.56, sa.2, ss.126-130, 2014 (SCI-Expanded)
- VII. **Mechanical properties of hot forged ANS11050 steel**
Çavdar U.
Materialpruefung/Materials Testing, cilt.56, sa.3, ss.208-212, 2014 (SCI-Expanded)
- VIII. **Ultra High Frequency Induction Welding of Powder Metal compacts**
Çavdar U., Gülşahin 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., Atık E.
Materiali in Tehnologije, cilt.48, sa.6, ss.977-982, 2014 (SCI-Expanded)

Diğer 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

Metrikler

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H-İndeks (Scopus): 8