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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Yoksis Araştırmacı ID: 112721

Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği, Türkiye 2011 - 2016

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği, Türkiye 2009 - 2011

Lisans, Eskişehir Osmangazi Üniversitesi, Mühendislik Mimarlık Fakültesi, Metalurji Ve Malzeme Mühendisliği, Türkiye 2002 - 2006

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Fonksiyonel Derecelendirilmiş Al2024/SiC Kompozitlerinin Üretimi ve Karakterizasyonu, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Makina Mühendisliği, 2016

Yüksek Lisans, Hızlı Katılaştırma Yöntemi ile Üretilmiş Nikel-Bakır (Monel 400) Alaşım Tozların Presleme ve Sinterleme Parametrelerinin İncelenmesi, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Metalurji Ve Malzeme Mühendisliği, 2011

Araştırma Alanları

Metalurji ve Malzeme Mühendisliği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doç.Dr., Karadeniz Teknik Üniversitesi, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2020 - Devam Ediyor

Dr.Öğr.Üyesi, Karadeniz Teknik Üniversitesi, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2018 - 2020

Yrd.Doç.Dr., Karadeniz Teknik Üniversitesi, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2016 - 2018

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Metalurji Ve Malzeme Mühendisliği, 2009 - 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **SS316L/Al2O3 functionally graded material for potential biomedical applications**
Canpolat Ö., Çanakçı A., Erdemir F.
Materials Chemistry and Physics, cilt.293, 2023 (SCI-Expanded)
- II. **Effect of fuel type on pseudocapacitance behaviour of CuO nanoparticles synthesized by solution combustion method**
BİLGİN S., ALVER Ü., ERDEMİR F., ÇANAKÇI A.
BULLETIN OF MATERIALS SCIENCE, cilt.45, sa.4, 2022 (SCI-Expanded)
- III. **Corrosion and Mechanical Properties of Novel AA2024 Matrix Hybrid Nanocomposites Reinforced with B4C and SiC Particles**
KARABACAK A. H., ÇANAKÇI A., ERDEMİR F., ÖZKAYA S., ÇELEBİ M.
SILICON, cilt.14, sa.14, ss.8567-8579, 2022 (SCI-Expanded)
- IV. **Evaluation of microstructure, mechanical, and corrosion properties of SS316L/Al2O3 composites produced by hot pressing**
CANPOLAT Ö., ÇANAKÇI A., ERDEMİR F.
MATERIALS CHEMISTRY AND PHYSICS, cilt.280, 2022 (SCI-Expanded)
- V. **Electroless nickel-phosphorus coated expanded graphite paper: Binder-free, ultra-thin, and low-cost electrodes for high-performance supercapacitors**
ERDEMİR F., GÜLER O., Canak A.
JOURNAL OF ENERGY STORAGE, cilt.44, 2021 (SCI-Expanded)
- VI. **Influence of fluorine doping of zinc oxide on its electrochemical performance in supercapacitors**
ERDEMİR F., Tuzcu E., BİLGİN S., ALVER Ü., ÇANAKÇI A.
MATERIALS CHEMISTRY AND PHYSICS, cilt.259, 2021 (SCI-Expanded)
- VII. **Effect of TiN, TiAlCN, AlCrN, and AlTiN ceramic coatings on corrosion behavior of tungsten carbide tool**
Bilgin S., Güler O., Alver Ü., Erdemir F., Aslan M., Çanakçı A.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, cilt.57, sa.1, ss.263-273, 2021 (SCI-Expanded)
- VIII. **Effects of Fe-Al intermetallic compounds on the wear and corrosion performances of AA2024/316L SS metal/metal composites**
ÇANAKÇI A., ÖZKAYA S., ERDEMİR F., KARABACAK A. H., ÇELEBİ M.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.845, 2020 (SCI-Expanded)
- IX. **Effect of different reinforcement on the microstructure and mechanical properties of AA2024-based metal matrix nanocomposites**
KARABACAK A. H., Çanakçı A., ERDEMİR F., ÖZKAYA S., ÇELEBİ M.
INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, cilt.111, sa.5, ss.416-423, 2020 (SCI-Expanded)
- X. **Synthesis of SiC nanoparticles by central composite design response surface methodology directed mechanical milling**
ERDEMİR F., VAROL T., ÇANAKÇI A.
MICRO & NANO LETTERS, cilt.15, sa.3, ss.187-190, 2020 (SCI-Expanded)
- XI. **Effect of Operating Light Exposure on Enamel Bonding Performances of Universal Adhesives**
Ayar M. K., ERDEMİR F.
MATERIALS SCIENCE-MEDZIAGOTYRA, cilt.26, sa.3, ss.352-357, 2020 (SCI-Expanded)
- XII. **Effect of nano alumina content on corrosion behavior and microstructure of Zn27/graphite/alumina hybrid nanocomposites**
GÜLER O., ERDEMİR F., ÇELEBİ M., Cuvalc H., Canak A.
RESULTS IN PHYSICS, cilt.15, 2019 (SCI-Expanded)
- XIII. **Repair of aged bulk-fill composite with posterior composite: Effect of different surface treatments**
Ayar M. K., Guven M. E., BURDUROĞLU H. D., ERDEMİR F.
JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY, cilt.31, sa.3, ss.246-252, 2019 (SCI-Expanded)
- XIV. **Enhancement of Wear and Corrosion Resistance of Zn27/Nanographene Composites Produced by Powder Metallurgy**

- YALÇIN E. D., ÇANAKÇI A., ERDEMİR F., ÇUVALCI H., KARABACAK A. H.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.44, sa.2, ss.1437-1445, 2019 (SCI-Expanded)
- XV. **Determining the effect of flake matrix size and Al₂O₃ content on microstructure and mechanical properties of Al₂O₃ nanoparticle reinforced Al matrix composites**
VAROL T., ÇANAKÇI A., ÖZKAYA S., ERDEMİR F.
PARTICULATE SCIENCE AND TECHNOLOGY, cilt.36, sa.3, ss.312-323, 2018 (SCI-Expanded)
- XVI. **Artificial neural network-based prediction technique for coating thickness in Fe-Al coatings fabricated by mechanical milling**
VAROL T., ÇANAKÇI A., ÖZŞAHİN Ş., ERDEMİR F., ÖZKAYA S.
PARTICULATE SCIENCE AND TECHNOLOGY, cilt.36, sa.6, ss.742-750, 2018 (SCI-Expanded)
- XVII. **Study on particle size and X-ray peak area ratios in high energy ball milling and optimization of the milling parameters using response surface method**
ERDEMİR F.
Measurement: Journal of the International Measurement Confederation, cilt.112, ss.53-60, 2017 (SCI-Expanded)
- XVIII. **Bonding performance of universal adhesives to er,cr:YSGG laser-irradiated enamel**
Ayar M. K., ERDEMİR F.
Microscopy Research and Technique, cilt.80, sa.4, ss.387-393, 2017 (SCI-Expanded)
- XIX. **Paste backfill of high-sulphide mill tailings using alkali-activated blast furnace slag: Effect of activator nature, concentration and slag properties**
CİHANGİR F., ERÇIKDI B., KESİMAL A., DEVECİ H., ERDEMİR F.
MINERALS ENGINEERING, cilt.83, ss.117-127, 2015 (SCI-Expanded)
- XX. **Corrosion and wear behavior of functionally graded Al₂O₃/SiC composites produced by hot pressing and consolidation**
ERDEMİR F., ÇANAKÇI A., VAROL T., ÖZKAYA S.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.644, ss.589-596, 2015 (SCI-Expanded)
- XXI. **Development and characterization of bronze-Cr-Ni composites produced by powder metallurgy**
ÇANAKÇI A., VAROL T., ÇUVALCI H., ERDEMİR F., ÖZKAYA S.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, cilt.22, sa.4, ss.425-432, 2015 (SCI-Expanded)
- XXII. **New Coating Technique for Al-B₄C Composite Coatings by Mechanical Milling and Composite Coating**
ÇANAKÇI A., VAROL T., ERDEMİR F., ÖZKAYA S.
POWDER METALLURGY AND METAL CERAMICS, cilt.53, sa.11-12, ss.672-679, 2015 (SCI-Expanded)
- XXIII. **NEW COATING TECHNIQUE FOR Al-B₄C COMPOSITE COATINGS BY MECHANICAL MILLING AND COMPOSITE COATING**
ÇANAKÇI A., VAROL T., ERDEMİR F., ÖZKAYA S.
POWDER METALLURGY AND METAL CERAMICS, ss.672-678, 2015 (SCI-Expanded)
- XXIV. **Synthesis and characterization of hybrid nanocomposite powders via mechanical alloying**
ÇANAKÇI A., VAROL T., ÇUVALCI H., ERDEMİR F., ÖZKAYA S.
REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS, cilt.45, sa.1, ss.67-72, 2015 (SCI-Expanded)
- XXV. **Synthesis and Characterization of Hybrid Nanocomposite powders via Mechanical Alloying**
ÇANAKÇI A., VAROL T., ÇUVALCI H., ERDEMİR F., ÖZKAYA S.
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- XXVI. **SYNTHESIS AND CHARACTERIZATION OF HYBRID NANOCOMPOSITE POWDERS VIA MECHANICAL ALLOYING**
ÇANAKÇI A., VAROL T., ÇUVALCI H., ERDEMİR F., ÖZKAYA S.
REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS, cilt.45, sa.1, ss.67-72, 2015 (SCI-Expanded)
- XXVII. **Effect of process parameters on the formation of Fe-Al intermetallic coating fabricated by mechanical alloying**
ÇANAKÇI A., ERDEMİR F., VAROL T., ÖZKAYA S.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, cilt.21, sa.6, ss.595-600, 2014 (SCI-Expanded)

- XXVIII. **Effects of a new pre-milling coating process on the formation and properties of an Fe-Al intermetallic coating**
ÇANAKÇI A., ERDEMİR F., VAROL T., Dalmis R., ÖZKAYA S.
POWDER TECHNOLOGY, cilt.268, ss.110-117, 2014 (SCI-Expanded)
- XXIX. **Microstructure and Abrasive Wear Behavior of CuSn10-Graphite Composites Produced by Powder Metallurgy**
ÇANAKÇI A., ÇUVALCI H., VAROL T., ERDEMİR F., ÖZKAYA S., YALÇIN E. D.
POWDER METALLURGY AND METAL CERAMICS, cilt.53, ss.275-287, 2014 (SCI-Expanded)
- XXX. **Microstructure and properties of Fe-Al intermetallic coatings on the low carbon steel synthesized by mechanical alloying**
ÇANAKÇI A., VAROL T., ERDEMİR F., ÖZKAYA S., Mindivan H.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, cilt.73, ss.849-858, 2014 (SCI-Expanded)
- XXXI. **Synthesis of novel CuSn10-graphite nanocomposite powders by mechanical alloying**
ÇANAKÇI A., VAROL T., ÇUVALCI H., ERDEMİR F., ÖZKAYA S., YALÇIN E. D.
MICRO & NANO LETTERS, cilt.9, sa.2, ss.109-112, 2014 (SCI-Expanded)
- XXXII. **Determining the effect of process parameters on particle size in mechanical milling using the Taguchi method: Measurement and analysis**
ÇANAKÇI A., ERDEMİR F., VAROL T., Patir A.
MEASUREMENT, cilt.46, sa.9, ss.3532-3540, 2013 (SCI-Expanded)
- XXXIII. **Formation of Fe-Al intermetallic coating on low-carbon steel by a novel mechanical alloying technique**
ÇANAKÇI A., ERDEMİR F., VAROL T., ÖZKAYA S.
POWDER TECHNOLOGY, cilt.247, ss.24-29, 2013 (SCI-Expanded)
- XXXIV. **Production of rapidly solidified Cu-Sn ribbons by water jet cooled rotating disc method**
ÖZTÜRK S., ÖZTÜRK B., ERDEMİR F., USTA G.
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, cilt.211, sa.11, ss.1817-1823, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Wear and Mechanical Behavior of ZA27 Alloy Reinforced with B4C Produced by Powder Metallurgy Method**
Yalçın E. D., Çanakçı A., Erdemir F.
Gazi University Journal of Science, cilt.35, sa.4, ss.1572-1583, 2022 (ESCI)
- II. **Investigation of WEDM process parameters of Al-SiC-B4C composites using response surface methodology**
Suresh K. S., ERDEMİR F., VAROL T., Kumaran S t, Uthayakumar M., ÇANAKÇI A.
International Journal of Lightweight Materials and Manufacture, cilt.3, sa.2, ss.127-135, 2020 (Scopus)
- III. **Investigation of WEDM process parameters of Al-SiC-B4C composites using response surface methodology**
Kumar S. S., ERDEMİR F., VAROL T., Thirumalai K. S., Uthayakumar M., ÇANAKÇI A.
International Journal of Lightweight Materials and Manufacture, cilt.3, sa.2, ss.127-135, 2020 (Scopus)
- IV. **The effects of cavity disinfection on the nanoleakage of compomer restorations: an in vitro study**
Arslan I., Baygın Ö., Tüzüner T., Erdemir F., Çanakçı A., Korkmaz F. M.
EUROPEAN ORAL RESEARCH, cilt.54, ss.16-24, 2020 (ESCI)
- V. **The influence of process parameters on the formation of Al coating on steel by planetary ball-milling**
ERDEMİR F.
Eskişehir Technical University Journal of Science and Technology-A Applied Sciences and Engineering, cilt.19, sa.3, ss.748-755, 2018 (Hakemli Dergi)
- VI. **Determination of Effect of B4C Content on Density and Tensile Strength of AA7075/ B4C Composite**

Produced via Powder Technology

Nazik C., Tarakçıoğlu N., ÖZKAYA S., ERDEMİR F., ÇANAKÇI A.

International Journal of Materials, Mechanics and Manufacturing, cilt.4, sa.4, ss.251-254, 2015 (Hakemli Dergi)

VII. Microstructure and Properties of Al-B4C Functionally Graded Materials Produced by Powder Metallurgy Method

ÇANAKÇI A., VAROL T., ÖZKAYA S., ERDEMİR F.

Universal Journal of Materials Science, cilt.2, ss.90-95, 2014 (Hakemli Dergi)

VIII. Syntesis of Al-B4C composite coating on low carbon steel by mechanical alloying method

ÇANAKÇI A., ERDEMİR F., VAROL T., ÖZKAYA S., Dalmış R.

Usak University Journal of Material Sciences, sa.1, ss.15-22, 2014 (Hakemli Dergi)

IX. Microstructure and Properties of Al-B4C Functionally Graded Materials Produced by Powder Metallurgy Method

ÇANAKÇI A., VAROL T., ÖZKAYA S., ERDEMİR F.

Universal Journal of Materials Science, sa.5, ss.90-95, 2014 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Microstructure and Mechanical Properties of Al₂₀₂₄-SiC Nanocomposites

Karabacak A. H., Çanakçı A., Varol T., Erdemir F.

1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Türkiye, 27 - 29 Haziran 2018, ss.788-797

II. THE EFFECT OF BALL MILLING TIME ON THE PROPERTIES OF SILVER COATED COPPER MATERIALS PRODUCED BY POWDER METALLURGY

VAROL T., ALVER Ü., GÜLER O., ERDEMİR F.

19TH International Metallurgy and Materials Congress, 25 - 27 Ekim 2018

III. Consolidation and Investigation of Properties of Hydroxyapatit-316L Stainless Steel Composites

ÖZKAYA S., ÇANAKÇI A., VAROL T., KARABACAK A. H., ÇELEBİ M., ERDEMİR F.

1. International Technological Sciences and Design Symposium, Giresun, Türkiye, 27 Haziran - 29 Temmuz 2018, ss.828-834

IV. Characterization and Mechanical Properties of Al₂₀₂₄-SiC Nanocomposites Fabricated by Mechanical Alloying

KARABACAK A. H., ÇANAKÇI A., VAROL T., ERDEMİR F., ÖZKAYA S.

8th International Advanced Technologies Symposium, Elazığ, Türkiye, 18 - 22 Ekim 2017, ss.1299-1304

V. DETERMINING OF THE EFFECT OF HEAT TREATMENT PARAMETER ON THE GRAIN SIZE OF AISI 316L STAINLESS STEEL USING TAGUCHI METHOD

ERDEMİR F., ÇANAKÇI A., VAROL T., YALÇIN E. D.

PPM 2017, 12 - 15 Ekim 2017

VI. Microstructure and some mechanical properties of Al₂₀₂₄-B4C composite fabricated by powder metallurgy

KARABACAK A. H., ÇANAKÇI A., ERDEMİR F., VAROL T., YALÇIN E. D.

2. International Conference on Advanced Engineering Technologies, 21 - 23 Eylül 2017

VII. Operatör Işığının Ünsersal Adezivlerin Mineye Baęlanma Performanslarına Etkisi

AYAR M. K., ERDEMİR F.

Türk Diş Hekimleri Birlięi. 23. Uluslararası Bilimsel Kongresi, 21 - 23 Eylül 2017

VIII. Microstructure and Some Mechanical Properties of Al₂₀₂₄-B4C Composites Fabricated by Powder Metallurgy

KARABACAK A. H., ÇANAKÇI A., ERDEMİR F., VAROL T., YALÇIN E. D.

International Conference on Advanced Engineering Technologies, Bayburt, Türkiye, 21 - 23 Eylül 2017, ss.1314-1321

IX. THE EFFECT OF PROCESS PARAMETERS ON SPECIFIC SURFACE AREA OF B4C POWDERS IN

MECHANICAL MILLING

ERDEMİR F.

3. International Porous and Powder Materials Symposium and exhibition, 12 - 15 Eylül 2017

- X. **Resistance of ZA27 Matrix Reinforced with Nanographene Particle**
YALÇIN E. D., ÇANAKÇI A., ÇUVALCI H., ERDEMİR F., ÇELEBİ M.
4th International conference on materials science and nanotechnology for next generation (MSNG2017), 28 - 30 Haziran 2017, ss.352-357
- XI. **metal köpükler**
VAROL T., ÖZKAYA S., ERDEMİR F., ÇANAKÇI A.
IDEF 2017 13'xxüncü Uluslararası Savunma Sanayii Fuarı, 9 - 12 Mayıs 2017
- XII. **Effects of Nitrocarburizing on the Corrosion Behavior of AISI 4140 Steel**
ALVER Ü., ÇUVALCI H., GÜLER O., ERDEMİR F., Demir D.
International Conference on Engineering Technology and Innovation, Saray Bosna, Bosna-Hersek, 22 - 26 Mart 2017, ss.125
- XIII. **Effect of CNT Content on the Synthesis and Characterization of Copper CNT Composites Fabricated By Ball Milling**
VAROL T., ÇANAKÇI A., ERDEMİR F.
16th International Materials Symposium IMSP'2016, Denizli, Türkiye, 12 - 14 Ekim 2016, ss.583-588
- XIV. **Development of surface response methodology for optimization of process parameters on the formation of Fe Al intermetallic coating**
ERDEMİR F., ÇANAKÇI A., YALÇIN E. D., VAROL T., ÖZKAYA S.
1st International Mediterranean Science and Engineering Congress, 26 - 28 Ekim 2016, ss.2025-2030
- XV. **EFFECT OF MECHANICAL ALLOYING ON CORROSION BEHAVIOUR OF AlCuMg B 4 C NANOCOMPOSITES**
ÖZKAYA S., ÇANAKÇI A., ERDEMİR F., VAROL T.
14.ULUSLARASI KOROZYON SEMPOZYUMU, 5 - 07 Ekim 2016, ss.526-530
- XVI. **Development of response surface methodology for optimization of process parameters on the formation of Fe Al intermetallic coating**
ERDEMİR F., ÇANAKÇI A., YALÇIN E. D., VAROL T., ÖZKAYA S.
1st International Mediterranean Science and Engineering Congress, 26 - 28 Ekim 2016, ss.2025-2030
- XVII. **Tribological performance under dry sliding conditions of copper-graphene nanocomposites**
VAROL T., ÇANAKÇI A., ERDEMİR F.
16th International Materials Symposium, 12 - 14 Ekim 2016
- XVIII. **TRIBOLOGICAL PERFORMANCE UNDER DRY SLIDING CONDITIONS OF COPPER-GRAPHENE NANOCOMPOSITES**
VAROL T., ÇANAKÇI A., ERDEMİR F.
16th International Materials Symposium IMSP'2016, Denizli, Türkiye, 12 - 14 Ekim 2016, ss.1761-1766
- XIX. **Corrosion Behavior of AlCuMg B4C Nanocomposites Produced by Powder Metallurgy**
ÖZKAYA S., ÇANAKÇI A., VAROL T., ERDEMİR F.
ICENS2016, Bosna-Hersek, 24 - 28 Mayıs 2016, ss.2846-2849
- XX. **CORROSION BEHAVIOR OF FUNCTIONALLY GRADED Al2O3/ B4C-SiC HYBRID COMPOSITES**
KARABACAK A. H., ÇANAKÇI A., ERDEMİR F.
XIV. INTERNATIONAL CORROSION SYMPOSIUM, 5 - 07 Eylül 2016
- XXI. **Corrosion Behaviour of AlCuMg B4C Nanocomposites Produced by Powder Metallurgy Method**
ÖZKAYA S., ÇANAKÇI A., VAROL T., ERDEMİR F.
ICENS, 24 Mayıs 2016 - 28 Mayıs 2012
- XXII. **Determination of Effect of B4C Content on Density and Tensile Strength of AA7075 B4C Composite Produced via Powder Technology**
NAZİK C., TARAKÇIOĞLU N., ÖZKAYA S., ERDEMİR F., ÇANAKÇI A.
OPTIROB, ICAEM, ICRES 2015, 26 - 29 Haziran 2015
- XXIII. **International Porous Powder Materials Symposium and Exhibition PPM2015**
ERDEMİR F., ÇANAKÇI A., VAROL T., ÖZKAYA S., YALÇIN E. D.

International Porous Powder Materials Symposium and Exhibition PPM2015 , 15 - 18 Eylül 2015

- XXIV. **B4C VE GRAFEN NANO PARÇACIKLARI İLE GÜÇLENDİRİLMİŞ ZA27 ALAŞIMININ MİKRO YAPISI VE AŞINMA DAVRANIŞLARININ İNCELENMESİ**
YALÇIN E. D., ÇANAKÇI A., ÖZKAYA S., ERDEMİR F.
MYT 2015, Türkiye, 23 - 25 Ekim 2015
- XXV. **Determination of Effect of B4C content of B4C on density and tensile strength of aa7070 B4C composite produced via powder technology**
NAZİK C., TARAKÇIOĞLU N., ÖZKAYA S., ERDEMİR F., ÇANAKÇI A.
ICREB, ICAEB 2015, 26 - 29 Haziran 2015
- XXVI. **Abresive wear behavior of powder metalurgy CuSn10 Graphite metal matrix composites produced by powder metallurgy**
YALÇIN E. D., çanakçı a., varol t., özkaya s., erdemir f.
International Porous Powder Materials Symposium and Exhibition PPM2013, İzmir, Türkiye, 3 - 06 Eylül 2013, ss.4
- XXVII. **Sinterleme parametrelerinin moNel 400 alaşımı tozundanüretmiş parçaların mekanik özelliklerine etkisi**
ÖZTÜRK S., ÖZTÜRK B., ERDEMİR F., PALACI Y.
6th International Powder Metallurgy Conference, 5 - 07 Ekim 2011
- XXVIII. **HIZLI KATILAŞTIRILMIŞ MONEL 400 TOZUNUN PRESLENMDAVRANIŞININ İNCELENMESİ**
ÖZTÜRK S., ÖZTÜRK B., ERDEMİR F., PALACI Y.
6th International Powder Metallurgy Conference and Exhibition, Ankara, Türkiye, 5 - 07 Ekim 2011

Desteklenen Projeler

BAYGIN Ö., ERDEMİR F., YILMAZ N., ERBEK Ş. M., TÜBİTAK Projesi, Çocukların Sık Tükettiği Aromalı Süt Ürünlerinin Süt Diş Minesi Üzerine Etkilerinin İn Vitro İncelenmesi, Devam Ediyor

SARI A., ÇUVALCI H., ÇANAKÇI A., ERDEMİR F., VAROL T., Yükseköğretim Kurumları Destekli Proje, Kapsüllenmiş Faz Değişim Malzemeleri Üretimi Karakterizasyonu ve DSC Analiz Tekniği ile Enerji Depolama Özelliklerinin Belirlenmesi, 2016 - 2017

ÇANAKÇI A., ERDEMİR F., ÖZKAYA S., VAROL T., Yükseköğretim Kurumları Destekli Proje, Fonksiyonel derecelendirilmiş Al2O3/B4C kompozitlerin üretimi, mekanik ve korozyon davranışının incelenmesi, 2015 - 2016

Metrikler

Yayın: 145

Atıf (WoS): 479

Atıf (Scopus): 552

H-İndeks (WoS): 12

H-İndeks (Scopus): 15

Kongre ve Sempozyum Katılımı Faaliyetleri

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