

Prof. MELİK ÇETİN

Personal Information

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Education Information

Doctorate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi (YI) (Tezli), Turkey 1998 - 2005

Post Graduate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi(Tezli), Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Östemperlenmiş Küresel Grafitli Dökme Demirlerin Aşınma Davranışlarının Geliştirilmesi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi (YI) (Tezli), 2005

Post Graduate, H2 Pikinden Küresel Grafitli Dökme Üretiminde Etkili Parametreler, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, 1998

Research Areas

Mechanical Engineering, Construction and Manufacturing, Tribology, Casting Methods, Metallurgical and Materials Engineering, Material science and engineering, Thermal Treatment, Metallic Materials, Production Metallurgy, Non-Ferrous Alloy Production, Principles of Foundry Technology, Engineering and Technology

Academic Titles / Tasks

Professor, Karabük Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, 2018 - Continues

Associate Professor, Karabük Üniversitesi, Teknoloji Fakültesi, 2013 - Continues

Assistant Professor, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2008 - Continues

Lecturer, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2007 - 2008

Research Assistant, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2005 - 2007

Professional Experience

Member of the Senate, Karabük Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, 2015 - 2018

Academic Board Member, Karabük Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, 2015 - 2018

Academic Board Member, Karabük Üniversitesi, Teknik Eğitim Fakültesi, İmalat Mühendisliği, 2015 - 2018
Board Member, Karabük Üniversitesi, Yenice Meslek Yüksekokulu, İmalat Mühendisliği, 2015 - 2018
Coordinator of The Rectorate, Karabük Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, 2013 - 2018
Member of ADEK Commission, Karabük Üniversitesi, Teknoloji Fakültesi, İmalat Mühendisliği, 2015 - 2017
Vice Dean, Karabük Üniversitesi, Teknoloji Fakültesi, 2014 - 2016
Head of Department, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2011 - 2013
Head of Department, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi Anabilimdalı, 2011 - 2013
Board Member, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2010 - 2013
Head of Department, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi, 2010 - 2013
Head of Department, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2010 - 2013
Academic Board Member, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2010 - 2012
Farabi Coordinator, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2010 - 2012
Erasmus Coordinator, Karabük Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi Anabilimdalı, 2010 - 2012
Deputy Head of Department, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2010 - 2011
Member of ADEK Commission, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2008 - 2010

Courses

URT332 ÖZEL DÖKÜM LABORATUVARU, Under Graduate, 2017 - 2018
URT435 Metal ve Alaşımların Katılaşması, Under Graduate, 2017 - 2018
ESM215 Malzeme Bilimi, Under Graduate, 2017 - 2018
IMM826 METAL VE ALAŞIMLARIN KATILAŞMASI, Doctorate, 2017 - 2018
URT331 ALAŞIM GELİŞTİRME LAB, Under Graduate, 2017 - 2018
URT404 BİTİRME ÇALIŞMASI, Under Graduate, 2017 - 2018
IMM717 ENDÜSTRİYEL DÖKÜM HATALARI, Post Graduate, 2017 - 2018
URT314 DÖKÜM TEKNOLOJİSİ, Under Graduate, 2017 - 2018
URT211 MALZEME BİLİMİ, Under Graduate, 2017 - 2018

Jury Memberships

Post Graduate, Post Graduate, İskenderun Teknik Üniversitesi, September, 2020
Associate Professor Exam, Associate Professor Exam, Karabük Üniversitesi, April, 2020
Associate Professor Exam, Associate Professor Exam, Karabük Üniversitesi, November, 2019
Post Graduate, Post Graduate, Kastamonu Üniversitesi, October, 2019
Doctorate, Doctorate, Karabük Üniversitesi, September, 2019
Post Graduate, Post Graduate, Karabük Üniversitesi, August, 2019
Associate Professor Exam, Associate Professor Exam, Karabük Üniversitesi, April, 2019
Post Graduate, Post Graduate, Karabük Üniversitesi, April, 2019
Appointment Academic Staff, Doçentlik Sınav Jürisi, Karabük Üniversitesi, February, 2019
Doctorate, Tez Savunma Sınavı, Karabük Üniversitesi, December, 2018
Post Graduate, Tez Savunma Sınavı, Karabük Üniversitesi, June, 2017
Appointment Academic Staff, Doktor Öğretim Üyesi atama jürisi, Karabük Üniversitesi, June, 2016
Appointment Academic Staff, Doktor Öğretim Üyesi atama jürisi, Karabük Üniversitesi, July, 2015
Post Graduate, Tez Savunma Sınavı, Karabük Üniversitesi, July, 2014
Post Graduate, Tez Savunma Sınavı, Karabük Üniversitesi, June, 2014
Post Graduate, Tez Savunma Sınavı, Karabük Üniversitesi, June, 2013
Post Graduate, Tez Savunma Sınavı, Karabük Üniversitesi, June, 2012
Post Graduate, Tez Savunma Sınavı, Zonguldak Karaelmas Üniversitesi, March, 2011

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

- I. **Microstructural, Wear and Corrosion Characteristics of Boronized AISI 904L 1 Superaustenitic Stainless Steel**
Çetin M., Günen A., Kalkandelen M., Karataş M. S.
Vacuum, vol.187, no.110145, pp.1-11, 2021 (Journal Indexed in SCI)
- II. **Characteristics and high temperature wear behavior of chrome vanadium carbide composite coatings produced by thermo-reactive diffusion**
Günen A., Kalkandelen M., Gök M. S. , Kanca E., Kurt B., Karakaş M. S. , Karahan İ. H. , Çetin M.
Surface and Coatings Technology, vol.402, 2020 (Journal Indexed in SCI Expanded)
- III. **Corrosion, Wear and Mechanical Properties of Boron Added Cast 304 Stainless Steel**
ÇETİN M., Ölmez E.
Protection of Metals and Physical Chemistry of Surfaces, vol.56, pp.619-627, 2020 (Journal Indexed in SCI Expanded)
- IV. **Effect of Boron Added Corrosion Behavior of Cast 304 Stainless Steel**
Melik Cetin C.
Protection of Metals and Physical Chemistry of Surfaces, vol.55, pp.1217-1225, 2019 (Journal Indexed in SCI Expanded)
- V. **Abrasive wear behaviour of cast Al-Si-Mn alloys**
Çetin M.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, vol.233, pp.908-918, 2019 (Journal Indexed in SCI)
- VI. **Residual stress measurement by strain gauge and X-ray diffraction method in different shaped rails**
Turan M. E. , Aydın F., Sun Y., Çetin M.
ENGINEERING FAILURE ANALYSIS, vol.96, pp.525-529, 2019 (Journal Indexed in SCI)
- VII. **Diffusion welding/bonding of ferritic to pearlitic ductile Irons**
Cetin M.
Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, vol.225, pp.543-548, 2011 (Journal Indexed in SCI Expanded)
- VIII. **Pin-On-Disc Characterization of Brass/Ferritic and Pearlitic Ductile Iron Rubbing Pair**
Cetin M.
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.30, pp.87-98, 2011 (Journal Indexed in SCI)
- IX. **Effect of the matrix structure on the friction coefficient and pin temperture of ductile iron under dry sliding conditions**
Çetin M.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.22, pp.273-280, 2007 (Journal Indexed in SCI Expanded)
- X. **Effect of the cooling in the austempering process on the abrasive wear behavior of austempered ductile iron**
Çetin M.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.21, pp.359-366, 2006 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Effect of boron addition on mechanical properties of cast AISI 304 stainless steel**
ÇETİN M., ÖLMEZ e.
Journal of Current Researches on Engineering, Science and Technology, vol.4, pp.55-74, 2018 (Other Refereed National Journals)
- II. **An Experimental Study on Boron Carbide Reinforced Open Cell Aluminum Foams Produced via**

Infiltration Technique

SUNAR T., ÇETİN M.

ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, vol.8, pp.3640-3645, 2018 (Journal Indexed in ESCI)

- III. **A Study on Abrasive Wear and Corrosion Behaviour of Boronized AISI 8640 Cast Steel**
ÇETİN M., DEMİREL Ç.
European International Journal of Science and Technology, vol.7, pp.14-32, 2018 (Refereed Journals of Other Institutions)
- IV. **Investigation on wear mechanisms of boronized AISI 4150 steel**
bozali u., YAŞAR M., ÇETİN M., ÇAY V. V. , GÜNEN A.
Journal Of The Balkan Tribological Association, vol.23, pp.1-15, 2017 (Refereed Journals of Other Institutions)
- V. **AN INVESTIGATION ON WEAR MECHANISMS OF BORONIZED AISI 4140 STEEL**
BOZALI U., YAŞAR M., ÇETİN M., ÇAY V. V. , GÜNEN A.
Journal Of The Balkan Tribological Association, vol.23, pp.5215-5229, 2017 (Refereed Journals of Other Institutions)
- VI. **Investigation on wear mechanisms of boronized AISI 4150 steel. Journal of Balkan Tribological Association**
YAŞAR M., GÜNEN A., ÇETİN M., BOZALI U., ÇAY V. V.
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, vol.23, pp.1-15, 2015 (Journal Indexed in ESCI)
- VII. **Pirinç Kaymalı Yatak Malzemenin Aşınma Özellikleri**
ÇETİN M.
e-Journal of New World Sciences Academy, Technological Applied Sciences, vol.4, pp.273-279, 2009 (Other Refereed National Journals)
- VIII. **Wear behaviour of CuZn34Al2 brass material**
ÇETİN M.
Technology, vol.12, pp.227-233, 2009 (Other Refereed National Journals)
- IX. **Üst Ösferritik Östemperlenmiş Küresel Grafitli Dökme Demirin Abrasiv Aşınma Davranışı**
ÇETİN M., GÜL F.
Teknoloji, vol.11, pp.137-144, 2008 (Other Refereed National Journals)
- X. **Kuru kayma şartlarında Küresel Grafitli Dökme Demirin Sürtünme Kuvvetine ve Pim sıcaklığına Matris Yapısının Etkisi**
ÇETİN M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.22, pp.273-280, 2007 (International Refereed University Journal)

Books & Book Chapters

- I. **Östemperlenmiş Küresel Grafitli Dökme Demirlerin Aşınma Davranışı**
ÇETİN M.
Türkiye Alim Kitapları, Köln, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **PRODUCTION AND INVESTIGATION PROPERTIES OF CLOSED PORE ALUMİNUM FOAM WITH CASTİNG METHOD**
ÇETİN M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, pp.308
- II. **COMPARISON OF THE OPEN SHAPE FOAM MODELS PRODUCED WITH 3D PRINTER WITH THE REAL**

PRODUCTION REQUIREMENTS

ÇETİN M., YAŞAR M.

4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, pp.297

- III. **COMPARISON OF THE OPEN SHAPE FOAM MODELS PRODUCED WITH 3D PRINTER WITH THE REAL PRODUCTION REQUIREMENTS**
ÇETİN M., YAŞAR M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, pp.297
- IV. **INVESTIGATION OF IRREGULARLY SHAPED OPEN POROUS METAL FOAM MORPHOLOGY WITH REVERSE ENGINEERING**
ÇETİN M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, pp.303
- V. **Aluminium foam production with open porosity**
ÇETİN M., MEDİK S.
ISS2019, 4th International Science Symposium "New Horizons in Science", Kiev, Ukraine, 4 - 06 September 2019, pp.1
- VI. **Production of decoration stuff Tin-Zinc alloy with investment casting method**
ÇETİN M.
ISS2019, 4th International Science Symposium "New Horizons in Science", Kiev, Ukraine, 4 - 06 September 2019
- VII. **Production and investigation properties of closed pore aluminum with casting method**
ÇETİN M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, 11 - 14 April 2019
- VIII. **Investigation of irregularly shaped open porous metal foam morphology with reverse engineering**
ÇETİN M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, 11 - 14 April 2019
- IX. **Comparison of the open shape foam models produced with 3D printer with the real production requirements**
ÇETİN M., YAŞAR M.
4th International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry 2019, Antalya, Turkey, 11 - 14 April 2019, pp.297-302
- X. **The investigation of influences of AlTi5B1 addition and T6 Heat Treatment on A357 alloy**
ÇETİN M., SUNAR T.
1st International Symposium on Light Alloys and Composite Materials (ISLAC'18), 22 - 24 March 2018
- XI. **Döküm Yöntemiyle Açık Gözenekli Metal Köpük Üretimi**
ŞAHİN O., ÇETİN M.
IMSTEC'17, Uluslararası Malzeme Bilimi Ve Teknolojisi Konferansı (Kapadokya) Nevşehir, 11 - 13 October 2017
- XII. **Production of shape memory Cu-Zn-Sn alloy**
SUNAR T., ÇETİN M.
1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'17), 25 - 27 October 2017
- XIII. **Production Of Open Cell Aluminum Foam via Infiltration Method Casting Method**
MEDİK F., SUNAR T., ÇETİN M., YAŞAR M., TURAN L.
1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'17), 25 - 26 October 2017
- XIV. **Production Of Open Cell Aluminum Foam By Vacuum Casting Method**
ÇETİN M., SUNAR T.
2nd International Science Symposium "Science Festival", 5 - 08 September 2017

- XV. **Production Of Open Cell Aluminum Foam By Vacuum Casting**
ÇETİN M., SUNAR T.
2nd International Science Symposium "Science Festival", 5 - 08 September 2017
- XVI. **Investigation of Mechanical Properties and Adhesive Wear of Etial 145 Alloy with 5 Nickel Added at T6 Heat Treatment**
ÇETİN M., SUNAR T.
8th International Advanced Technologies Symposium, 16 - 18 May 2017
- XVII. **Production of Open Cell Aluminum Foam by Vacuum Casting Method**
SUNAR T., ÇETİN M.
IATS'17, 8th International Advanced Technologies Symposium, Fırat University, 16 - 18 May 2017
- XVIII. **Influence of Ti and B Additions on Mechanical Properties of 316 Stainless Steel**
ÇETİN M., SUNAR T.
IATS'17, 8th International Advanced Technologies Symposium, Fırat University, 16 - 18 May 2017
- XIX. **Production Of Open Cell Aluminum Foam By Vacuum Casting Method**
MEDİK F., SUNAR T., ÇETİN M., YAŞAR M., TURAN L.
10TH The International Conference on Materials Science and Engineering ,9-11 March, 2017, in Brasov, Romania, 9 - 11 March 2017
- XX. **Residual Stress Measurement In R260 And R260mn Quality Rails**
TURAN M. E. , ÖZÇELİK S., SUN Y., AHLATCI H., ÇETİN M.
3. Uluslararası Raylı Sistemler Mühendisliği Sempozyumu (ISERSE'16), 13 - 15 October 2016
- XXI. **Residual Stress Measurement in R260 and R260mn Quality Rails**
TURAN M. E. , ÖZÇELİK S., SUN Y., AHLATCI H., ÇETİN M.
3. Uluslararası Raylı Sistemler Mühendisliği Sempozyumu, 13-15 Ekim 2016, Karabük Üniversitesi, Türkiye., 13 - 15 October 2016
- XXII. **R260 Kalite Raylarda Kalıntı Gerilme Sertlik ve Mikroyapı İlişkisi**
TURAN M. E. , İSPİR İ., ÇETİN M., SUN Y., AHLATCI H.
2nd International Iron and Steel Symposium (IISS'15), Karabük, Turkey, 1 - 03 April 2015, pp.31-34
- XXIII. **Relationship between residual stress hardness and microstructure in R260 quality rails**
TURAN M. E. , İSPİR İ., ÇETİN M., SUN Y., AHLATCI H.
International Iron & Steel Symposium, 2 - 04 April 2015
- XXIV. **Produced of shape memory Cu Zn Sn alloy**
OZMAN R., ÇETİN M.
International Iron Steel Symposium, 2 - 04 April 2015
- XXV. **Investigation of Ti B alloys effect on microstructure of the stainless steel production**
ÖLMEZ E., ÇETİN M.
International Iron & Steel Symposium, 1 - 03 April 2015, pp.149-151
- XXVI. **A study the effects of boron addition on mechanical properties of 304 stainless steel material**
Ölmez E., ÇETİN M.
The 3rd International Conference on Fluid Dynamics and Thermodynamics Technologies, 21 - 23 April 2014
- XXVII. **A study the effect of boron addition on wear properties of 304 stainless steel material**
ÖLMEZ E., ÇETİN M.
7th International Advanced Technologies Symposium (IATS'13), 30 October - 01 November 2013
- XXVIII. **A study the effect of boron addition on mechanical properties of 304 stainless steel material**
ÖLMEZ e., ÇETİN M.
IISS'12, International Iron Steel Symposium, 2 - 04 April 2012
- XXIX. **Production of Bi-Metal Material**
ölmez e., ÇETİN M.
IISS'12, International Iron Steel Symposium, 2 - 04 April 2012
- XXX. **Abrasive wear behaviour of PMD 23 and M2 cold work tool steels,**
GÜL F., ÇETİN M.
6th International Powder Metallurgy Conference, 5 - 09 October 2011

- XXXI. **Effect of Boronizing Abrasive Wear Behaviour of GGG 50 Materials**
GÜNEŞ E., DEMİREL Ç., TOPRAK G., ÇETİN M., GÜL F.
IATS'11, 6th International Advanced Technologies Symposium, Fırat University, Elazığ, 16 - 18 May 2011
- XXXII. **Abrasive Wear Behaviours of Boronized AISI 8640 Steel, IATS'11, 6th International Advanced Technologies Symposium**
ÇETİN M., DEMİREL Ç.
IATS'11, 6th International Advanced Technologies Symposium, 16 - 18 May 2011
- XXXIII. **Küresel grafitli dökme demirin adhesif aşınma davranışı ve sürtünme kuvveti üzerine borlamasüresinin etkisi**
GÜL F., ÇETİN M.
6th International Advanced Technologies Symposium, Elazığ/Turkey, 16 - 18 May 2011
- XXXIV. **Production of Bi-metal Material Step-casting Technique**
ÇETİN M., ÇALIKOĞLU E.
IATS'11, 6th International Advanced Technologies Symposium, 16 - 18 May 2011
- XXXV. **Döküm Tekniğiyle Bi-Metal (Yüksek-Cr Dökme Demir-Düşük Alaşımli Çelik) Kırıcı Çekiç Üretiminin Araştırılması**
ÇALIKOĞLU E., ÇETİN M.
V. Demir-Çelik Kongresi Bildiriler Kitabı, TMMOB Makina Mühendisleri Odası, Turkey, 1 - 03 April 2011
- XXXVI. **Bortemperlenmiş GGG 50 Malzenin Aşınma Davranışının İncelenmesi**
GÜNEŞ E., DEMİREL Ç., TOPRAK G., ÖLMEZ E., ÇETİN M.
V. Demir-Çelik Kongresi Bildiriler Kitabı, TMMOB Makina Mühendisleri Odası, Turkey, 1 - 03 April 2011
- XXXVII. **Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Aşındırıcı Parçacık Boyutu ve Östemperleme Süresinin Etkisi**
ÇETİN M., GÜL F.
IATS'09, 5th International Advanced Technologies Symposium, 13 - 15 May 2009
- XXXVIII. **Küresel Grafitli Dökme Demirin Kuru Aşınma Davranışı**
ÇETİN M., GÜL F.
IATS'09, 5th International Advanced Technologies Symposium, 13 - 15 May 2009
- XXXIX. **Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Normalizasyon Isıl İşleminin Etkisi**
ÇETİN M., GÜL F.
IV. Demir-Çelik Kongresi Bildiriler Kitabı, Turkey, 1 - 03 November 2007
- XL. **Alaşımız Östemperlenmiş Küresel Grafitli Dökme Demirin Adhesif Aşınma Davranışı ve Sürtünme Kuvveti**
ÇETİN M., GÜL F.
13. Uluslar arası Metalurji ve Malzeme Kongresi, 9 - 11 November 2006
- XLI. **Alaşımız Östemperlenmiş Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Östenitleme Sıcaklık ve Süresinin Etkisi**
ÇETİN M., GÜL F.
11. Uluslar arası Denizli Malzeme Sempozyumu, 19 - 21 April 2006
- XLII. **Alaşımız Östemperlenmiş Küresel Grafitli Dökme Demirin Kuru Kayma Aşınma Davranışına Östenitleme Süresinin Etkisi**
ÇETİN M., GÜL F.
12. Uluslar arası Metalurji ve Malzeme Kongresi ve Fuarı, 28 September - 02 October 2005
- XLIII. **Alaşımli ve Alaşımız Östemperlenmiş Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Aşındırıcı Parçacık Boyutu ve Östemperleme Süresinin Etkisi**
ÇETİN M., GÜL F.
12. Uluslar arası Metalurji ve Malzeme Kongresi ve Fuarı, 28 September - 02 October 2005
- XLIV. **Alaşımız Östemperlenmiş Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Aşındırıcı Parçacık Boyutu ve Östenitleme Süresinin Etkisi**
ÇETİN M., GÜL F.
4th International Advanced Technologies Symposium, 28 - 30 September 2005

- XLV. Alaşimsız Östemperlenmiş Küresel Grafitli Dökme Demirin Abrasif Aşınma Davranışına Östemperleme Süresinin Etkisi**
ÇETİN M., GÜL F.
1. Uluslar arası Mesleki ve Teknik Eğitim Teknolojileri Kongresi, 5 - 07 September 2005
- XLVI. AlCu Döküm Alaşımının Abrasiv ve Adhesiv Aşınma Davranışı Üzerine Magnezyumun Etkisi**
ÇETİN M., GÜL F.
3th International Advanced Technologies Symposium, 18 - 20 August 2003
- XLVII. , Farklı Matris Mikroyapılarına Sahip KGDD'in Kuru Kayma Aşınmasının Değerlendirilmesi**
ÇETİN M., GÜL F.
3th International Advanced Technologies Symposium, 18 - 20 August 2003
- XLVIII. Karabük Pikinden Küresel Grafitli Dökme Demir Üretiminde Etkili Parametreler,**
ÇETİN M., HASIRCI H.
11. Uluslar arası Metalurji ve Malzeme Kongresi, 28 - 30 September 2002

Supported Projects

ÇETİN M., MEDİK S., Project Supported by Higher Education Institutions, Döküm Yöntemi İle Açık Gözenekli Düzenli Yapılı Alüminyum Köpük Üretimi ve Mekanik Özelliklerine Isıl İşlemin Etkisinin İncelenmesi, 2018 - 2019

ÇETİN M., MEDİK F., Project Supported by Higher Education Institutions, Isı Eşanjör Performans Deney Düzeneği Tasarımı ve Teorik Modelleme ile İncelenmesi, 2018 - 2019

ÇETİN M., SUNAR T., Project Supported by Higher Education Institutions, Açık Gözenekli Alüminyum Köpük Üretimi ve Özelliklerinin Geliştirilmesi, 2017 - 2019

ÇETİN M., Project Supported by Higher Education Institutions, Mekanik Testler ve Metalografik İncelemeler İçin Destek Projesi, 2017 - 2018

ÇETİN M., Project Supported by Higher Education Institutions, Bor ilavesinin 316 Ti paslanmaz çelik malzemenin mekanik özelliklerine etkisinin incelenmesi, 2015 - 2018

ÇETİN M., Project Supported by Higher Education Institutions, Al metal matrisli Açık Gözenekli köpük malzeme üretimi, 2017 - 2017

ÇETİN M., Project Supported by Higher Education Institutions, Kapalı gözenekli Al Metal Köpük Malzeme Üretimi, 2017 - 2017

ÇETİN M., Project Supported by Higher Education Institutions, Hassas Döküm yöntemiyle açık gözenekli Al metal köpük üretimi, 2017 - 2017

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