

Assoc. Prof. YUNUS TÜREN

Personal Information

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Education Information

Doctorate, Gazi Üniversitesi, Turkey 1998 - 2003

Post Graduate, Gazi Üniversitesi, Turkey 1994 - 1998

Under Graduate, Gazi Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, Turkey 1989 - 1993

Dissertations

Doctorate, Tandış refrakteri (MgO)-sıvı-çelik arayüzey ıslatma özelliklerinin araştırılması, Gazi Üniversitesi, 2003

Post Graduate, Kupol ocağında kullanılan flakslardan kireçtaşı ve mermerin alternatif kullanımının gri dökme demirin mikro yapı ve mekanik özelliklerine etkisi, Gazi Üniversitesi, 1998

Research Areas

Metallurgical and Materials Engineering, Production Metallurgy, Non-Ferrous Alloy Production, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2015 - Continues

Assistant Professor, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2003 - 2015

Research Assistant, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Metal Eğitimi (Dr), 1999 - 2003

Research Assistant, Bülent Ecevit Üniversitesi, Karabük Teknik Eğitim Fakültesi, Döküm Öğretmenliği Pr., 1994 - 1999

Professional Experience

Head of Department, Karabük Üniversitesi, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği Bölümü, 2017 - Continues

Head of Department, Karabük Üniversitesi, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2007 - 2009

Courses

Dökme Demirler, Under Graduate, 2016 - 2017

Teknik Resim, Under Graduate, 2016 - 2017

Metal Döküm Teknikleri, Post Graduate, 2016 - 2017

Döküm Teknolojisi, Under Graduate, 2016 - 2017

Toz Metalurjisi, Under Graduate, 2016 - 2017
Katlaşma, Under Graduate, 2016 - 2017
Metallerin Sürekli Döküm Teknolojisi, Doctorate, 2016 - 2017

Advising Theses

TÜREN Y., Toz enjeksiyon kalıplama yöntemi ile paslanmaz çelik (316 L) malzemenin üretimi ve özelliklerinin incelenmesi, Post Graduate, M.ARSLAN(Student), 2007

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

- I. **Pure Bending Fatigue Crack Propagation in Deep-Drawn Steel Cord Filaments**
Koymatçık H., AHLATCI H., SUN Y., TÜREN Y.
Metal Science and Heat Treatment, vol.61, pp.691-697, 2020 (Journal Indexed in SCI Expanded)
- II. **Effect of Y addition on microstructure and corrosion behavior of extruded Mg-Zn-Nd-Zr alloy**
ZENGİN H., TÜREN Y.
Journal of Magnesium and Alloys, 2020 (Journal Indexed in SCI Expanded)
- III. **The effect of GNP addition on mechanical and residual stress properties of 2024-T3 aluminum and carbon fiber reinforced FML**
Askin M. Y. , Turen Y.
Materials Research Express, vol.6, 2019 (Journal Indexed in SCI Expanded)
- IV. **Evolution of Microstructure, Residual Stress, and Tensile Properties of Mg-Zn-Y-La-Zr Magnesium Alloy Processed by Extrusion**
ZENGİN H., TÜREN Y., TURAN M. E. , AYDIN F.
ACTA METALLURGICA SINICA-ENGLISH LETTERS, vol.32, pp.1309-1319, 2019 (Journal Indexed in SCI)
- V. **Effect of Zn addition on mechanical and corrosion properties of as-cast and as-extruded WE43 magnesium alloys**
Subasi Y., TÜREN Y., ZENGİN H., AHLATCI H., SUN Y.
MATERIALS RESEARCH EXPRESS, vol.6, 2019 (Journal Indexed in SCI)
- VI. **Effects of alloying element and cooling rate on properties of AM60 Mg alloy**
ELEN L., ÇİÇEK B., KOÇ E., TÜREN Y., SUN Y., AHLATCI H.
MATERIALS RESEARCH EXPRESS, vol.6, 2019 (Journal Indexed in SCI)
- VII. **A Comparative Study on Microstructure, Mechanical and Tribological Properties of A4, AE41, AS41 and AJ41 Magnesium Alloys**
ZENGİN H., TÜREN Y., ELEN L.
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.28, pp.4647-4657, 2019 (Journal Indexed in SCI)
- VIII. **Tensile and wear properties of as-cast and as-extruded ZK60 magnesium alloys containing minor Nd additions**
ZENGİN H., TÜREN Y., TURAN M. E.
MATERIALS RESEARCH EXPRESS, vol.6, 2019 (Journal Indexed in SCI)
- IX. **Influence of Sn addition on microstructure and corrosion resistance of AS21 magnesium alloy**
ZENGİN H., TÜREN Y., AHLATCI H., SUN Y., KARAOĞLANLI A. C.
TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.29, pp.1413-1423, 2019 (Journal Indexed in SCI)
- X. **Effects of carbonaceous reinforcements on microstructure and corrosion properties of magnesium matrix composites**
TURAN M. E. , SUN Y., AYDIN F., ZENGİN H., TÜREN Y., AHLATCI H.
MATERIALS CHEMISTRY AND PHYSICS, vol.218, pp.182-188, 2018 (Journal Indexed in SCI)

- XI. **Microstructure and corrosion properties of lanthanum-added AZ31 Mg alloys**
KARA İ. H. , AHLATCI H., TÜREN Y., SUN Y.
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, 2018 (Journal Indexed in SCI)
- XII. **Effect of La content and extrusion temperature on microstructure, texture and mechanical properties of Mg-Zn-Zr magnesium alloy**
ZENGİN H., TÜREN Y.
MATERIALS CHEMISTRY AND PHYSICS, vol.214, pp.421-430, 2018 (Journal Indexed in SCI)
- XIII. **Investigation of Microstructure, Mechanical and Wear Behaviour of B4C Particulate Reinforced Magnesium Matrix Composites by Powder Metallurgy**
AYDIN F., SUN Y., AHLATCI H., TÜREN Y.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.71, pp.873-882, 2018 (Journal Indexed in SCI)
- XIV. **Mechanical Properties and Corrosion Behavior of As-Cast Mg-Zn-Zr-(La) Magnesium Alloys**
ZENGİN H., TÜREN Y., AHLATCI H., SUN Y.
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.27, pp.389-397, 2018 (Journal Indexed in SCI)
- XV. **An investigation on dry sliding wear behaviour of pressure infiltrated AA1050-XMg/B4C composites**
ÇEVİK E., SUN Y., TÜREN Y., AHLATCI H.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.25, pp.67-73, 2018 (Journal Indexed in SCI)
- XVI. **Microstructure, mechanical properties and corrosion resistance of as-cast and as-extruded Mg-4Zn-1La magnesium alloy**
ZENGİN H., TÜREN Y., AHLATCI H., SUN Y.
Rare Metals, pp.1-9, 2018 (Journal Indexed in SCI Expanded)
- XVII. **The effect of GNPs on wear and corrosion behaviors of pure magnesium**
TURAN M. E. , SUN Y., AKGÜL Y., TÜREN Y., AHLATCI H.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.724, pp.14-23, 2017 (Journal Indexed in SCI)
- XVIII. **Effect of magnesium additions on composites with Al and Al – 12% si matrices strengthened with B4C and prepared by infiltration under pressure**
ÇEVİK E., SUN Y., AHLATCI H., TÜREN Y.
Metal Science and Heat Treatment, vol.58, pp.357-361, 2016 (Journal Indexed in SCI)
- XIX. **Effect of Sn addition on microstructure, mechanical and casting properties of AZ91 alloy**
Turen Y.
MATERIALS & DESIGN, vol.49, pp.1009-1015, 2013 (Journal Indexed in SCI)
- XX. **Wettability of Aluminum-Magnesium Alloys on Silicon Carbide Substrates**
Candan E., Atkinson H. V. , Turen Y., Salaoru I., Candan S.
JOURNAL OF THE AMERICAN CERAMIC SOCIETY, vol.94, pp.867-874, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The Immersion Corrosion Resistance of Shot Peening and MAO Applied on AZ31-0.5% La Sheets**
Elmansouri G., KARA İ. H. , AHLATCI H., TÜREN Y.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, vol.10, pp.5201-5204, 2020 (Journal Indexed in ESCI)
- II. **Ca and Ce Effect on the Corrosion Resistance of Hot-Rolled AZ31 Mg Alloys**
KARA İ. H. , Yousef T. A. I. , AHLATCI H., TÜREN Y.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, vol.10, pp.5113-5116, 2020 (Journal Indexed in ESCI)
- III. **Effect of 1 WT.Ti, Ln, and Sn Additions on the Microstructure, Mechanical and Corrosion Properties of the As-Cast and Hot-Rolled AM60 Magnesium Alloys**
TÜREN Y., ZENGİN H., SUN Y., AHLATCI H., ÜNAL M.
Metal Science And Heat Treatment, vol.61, pp.318-324, 2019 (Refereed Journals of Other Institutions)
- IV. **Production of ZrO₂ Reinforced AZ31 Matrix Composites via Powder Metallurgy**

SUN Y., AYDIN F., TURAN M. E. , TÜREN Y., AHLATCI H.

Advanced Science, Engineering and Medicine, vol.11, pp.471-474, 2019 (Refereed Journals of Other Institutions)

- V. **Effects of Solidification Rate on Microstructure and Mechanical Properties with Sb at Different Ratio of AZ91 Quality Mg Alloy**
ELEN L., TÜREN Y., KOÇ E.
Uluslararası Mühendislik Arastırma ve Geliştirme Dergisi, vol.11, pp.451-463, 2019 (Other Refereed National Journals)
- VI. **AZ91 Mg Alaşımına Farklı Oranlarda Sb İlavesi İle Katılaşıma Hızının Mikroyapı ve Mekanik Özelliklere Etkisi**
ELEN L., TÜREN Y., KOÇ E.
ULUSLARARASI MÜHENDİSLİK ARAŞTIRMA VE GELİŞTİRME DERGİSİ, vol.11, pp.451-463, 2019 (National Refreed University Journal)
- VII. **The Effect of Accelerated Cooling on Microstructure and Impact Strength of S355J2 Quality Steels Used in Power Transmission Line Construction**
ZENGİN H., AHLATCI H., ÖNER Ş., DEMİRKAZIK M. E. , ÖZÇELİK S., TÜREN Y., SUN Y.
Universal Journal of Materials Science, vol.7, pp.1-5, 2019 (Refereed Journals of Other Institutions)
- VIII. **Effect of Indium on Wettability of Sn-2Ag-0,5Cu-1In Quaternary Pb-Free Solder Alloy**
ERER A. M. , UYANIK O., TÜREN Y.
El-Cezeri Journal of Science and Engineering, vol.6, pp.1-7, 2019 (Other Refereed National Journals)
- IX. **Influence of bismuth (Bi) addition on wetting characteristics of Sn-3Ag-0.5Cu solder alloy on Cu substrate**
ERER A. M. , Oguz S., TÜREN Y.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.21, pp.1159-1163, 2018 (Journal Indexed in ESCI)
- X. **Effect of carbon content and drawing strain on the fatigue behavior of tire cord filaments**
Koymatçık H., AHLATCI H., SUN Y., TÜREN Y.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.21, pp.289-296, 2018 (Journal Indexed in ESCI)
- XI. **Effect of Lead Additions on Microstructure and Casting Properties of AZ91 Magnesium Alloy**
KOÇ E., ÜNAL M., TÜREN Y., GÖREN H. A. , CANDAN E.
International Journal of Materials Science and Applications, vol.7, pp.13-17, 2018 (Refereed Journals of Other Institutions)
- XII. **EFFECT OF COPPER ADDITIONS ON MICROSTRUCTURE CASTING AND MECHANICAL PROPERTIES OF AZ91 MAGNESIUM ALLOY**
ÜNAL M., KOÇ E., TÜREN Y., SUN Y., AHLATCI H.
International Journal of Mechanical and Production Engineering, vol.6, pp.41-44, 2018 (Refereed Journals of Other Institutions)
- XIII. **INVESTIGATION OF MICROSTRUCTURE, HARDNESS AND WEAR PROPERTIES OF MWCNT REINFORCED AZ91 MAGNESIUM MATRIX COMPOSITES**
SUN Y., TURAN M. E. , AHLATCI H., TÜREN Y., ÜNAL M.
International Journal of Mechanical and Production Engineering, vol.6, pp.45-47, 2018 (Refereed Journals of Other Institutions)
- XIV. **Electrochemical Corrosion Behavior of Mg-5Al-1Ti XZn Alloys**
AHLATCI H., ÇUĞ H., TÜREN Y., SUN Y., ÜNAL M., ZENGİN H.
International Journal of Advances in Science, Engineering and Technology, vol.6, pp.37-40, 2018 (Refereed Journals of Other Institutions)
- XV. **EFFECT OF Y ADDITION ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF AS-CAST MG-ZN-ZR-LA MAGNESIUM ALLOYS**
TÜREN Y., ZENGİN H., SUN Y., AHLATCI H., ÜNAL M.
International Journal of Mechanical and Production Engineering, vol.6, pp.38-40, 2018 (Refereed Journals of Other Institutions)

- XVI. **A comparative study on corrosion behaviors of pearlitic rails generally used in railway tracks**
TURAN M. E. , AKGÜL Y., AYDIN F., SUN Y., TÜREN Y., AHLATCI H.
Engineering and Technology Journal, vol.2, pp.264-269, 2017 (Refereed Journals of Other Institutions)
- XVII. **Effect of Sn Addition on Microstructure and Mechanical Properties of as-Cast And Hot-Rolled Am60 Magnesium Alloys**
SUN Y., ZENGİN H., TÜREN Y., AHLATCI H., KARAÇELEBİ E., ÜNAL M.
International Journal of Mechanical and Production Engineering (IJMPE), vol.5, pp.22-24, 2017 (Refereed Journals of Other Institutions)
- XVIII. **Effect of Cooling Rate and 2 Wt Silicon Addition on Microstructure and Mechanical Properties of AZ91 Mg Alloys**
ÜNAL M., GÖREN H. A. , KOÇ E., TÜREN Y., AHLATCI H., SUN Y.
International Journal of Mechanical and Production Engineering (IJMPE), vol.5, pp.25-28, 2017 (Refereed Journals of Other Institutions)
- XIX. **Effect of Ti Addition on Microstructure and Mechanical Properties of As-cast and Hot-rolled AZ31 Magnesium Alloys**
TÜREN Y., ZENGİN H., AHLATCI H., SUN Y., DOĞAN D., DAĞLILAR S.
International Journal of Mechanical And Production Engineering, vol.5, pp.19-21, 2017 (Refereed Journals of Other Institutions)
- XX. **Effect of Sn Addition on Mechanical Properties of AS21 Magnesium Alloys**
AHLATCI H., ZENGİN H., TÜREN Y., SUN Y., YILDIZ M. M. , KARAOĞLANLI A. C.
International Journal of Mechanical And Production Engineering, vol.5, pp.33-34, 2017 (Refereed Journals of Other Institutions)
- XXI. **Effect of Sn Addition on Corrosion Properties of As-Cast and Hot-Rolled AZ31 Magnesium Alloys**
TÜREN Y., GÜZEL D., ZENGİN H., SUN Y., AHLATCI H.
Key Engineering Materials, vol.750, pp.124-128, 2017 (Refereed Journals of Other Institutions)
- XXII. **Influence of Pressure Type on Powder on Powder Injection Moulding of Stainless Steel (316L) Powder**
TÜREN Y.
Hittite Journal of Science and Engineering, vol.4, pp.85-90, 2017 (Other Refereed National Journals)
- XXIII. **“Microstructure and Corrosion Properties of Homogenized AZ31 and AZ31 1 La Magnesium Alloys**
AHLATCI H., KARA İ. H. , TÜREN Y., SUN Y., ZENGİN H.
Key Engineering Materials, vol.750, pp.107-112, 2017 (Refereed Journals of Other Institutions)
- XXIV. **Effect of Ti Addition on Corrosion Properties of As-Cast and Hot-Rolled AM60 Magnesium Alloys**
SUN Y., AYDIN N. U. , TÜREN Y., AHLATCI H., ZENGİN H.
Key Engineering Materials, vol.750, pp.113-117, 2017 (Refereed Journals of Other Institutions)
- XXV. **Microstructure and Corrosion Properties of Homogenized Mg-4Zn-1La Magnesium Alloy**
ZENGİN H., TÜREN Y., AHLATCI H., SUN Y., KARA İ. H.
Key Engineering Materials, vol.750, pp.118-123, 2017 (Refereed Journals of Other Institutions)
- XXVI. **The effect of silicon content on microstructure and mechanical properties of lead-free brass casting alloys**
TÜREN Y., YILDIRIM M., AHLATCI H., ZENGİN H., ÜNAL M., SUN Y., ACARER M.
Livarski vestnik, letnik, vol.63, pp.192-199, 2016 (Refereed Journals of Other Institutions)
- XXVII. **The Effect of Silicon Content on Microstructure and Mechanical Propertes of Lead-free Brass Casting Alloys**
TÜREN Y., YILDIRIM M., AHLATCI H., ZENGİN H., ÜNAL M., SUN Y., ACARER M.
Livarski Vestnik, 2016 (Refereed Journals of Other Institutions)
- XXVIII. **Influence of Titanium Addition on Wear Properties of AM60 Magnesium Alloy**
ZENGİN H., TURAN M. E. , TÜREN Y., AHLATCI H., SUN Y.
International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering, vol.10, pp.708-712, 2016 (Refereed Journals of Other Institutions)
- XXIX. **Wear Behaviors of B4C and SiC Particle Reinforced AZ91 Magnesium Matrix Metal Composites**

TURAN M. E. , ZENGİN H., ÇEVİK E., SUN Y., TÜREN Y., AHLATCI H.

International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering, vol.10, pp.708-712, 2016 (Refereed Journals of Other Institutions)

XXX. **Effect of antimony additions on microstructure and mechanical properties of AZ91 alloy**

TÜREN Y., ELEN L.

Livarski Vestnik, vol.62, pp.187-194, 2015 (Refereed Journals of Other Institutions)

XXXI. **RESIDUAL STRESS MEASUREMENT IN RAILS BY DESTRUCTIVE AND NON DESTRUCTIVE METHOD**

TURAN M. E. , ÖZÇELİK S., ZENGİN H., AHLATCI H., TÜREN Y., SUN Y.

Metal, 2015 (Refereed Journals of Other Institutions)

XXXII. **Kupol Ocaklarında Gri Dökme Demir Ergitimi Karpitin Kükürt Miktarı ve Sıcaklık Üzerine etkisi**

YÖRÜR C., ÖZYÜREK D., TÜREN Y.

Teknoloji Dergisi, vol.1, pp.203-209, 2000 (Other Refereed National Journals)

Books & Book Chapters

I. **AZ91 ALAŞIMINA ELEMENT İLAVESİ VE UYGULANANISIL İŞLEMLERİN MİKROYAPI VE SERTLİĞE ETKİSİ**

Elen L., Türen Y., Ünal M.

in: Geleceğin Dünyasında Bilimsel ve Mesleki Çalışmalar 2020 Mühendislik Bilimleri/1, PROF. DR. UĞUR ÇAVDAR, DR. ÖĞR. ÜYESİ ÇİĞDEM GÜNDOĞAN TÜRKER, DR. ÖĞR. ÜYESİ PINAR SARI ÇAVDAR, DR. ÖĞR. ÜYESİ FEYZA GÜRBÜZ, ARŞ. GÖR. DR. CANAN BAŞLAK, Editor, Ekin Yayınevi, Bursa, pp.227-254, 2020

II. **AZ91 ALAŞIMINA ELEMENT İLAVESİ VE UYGULANANISIL İŞLEMLERİN MİKROYAPI VE SERTLİĞE ETKİSİ**

ELEN L., TÜREN Y., ÜNAL M.

in: GELECEĞİN DÜNYASINDA BİLİMSEL VE MESLEKİ ÇALIŞMALAR 2020 MÜHENDİSLİK BİLİMLERİ / I, PROF. DR. UĞUR ÇAVDAR, DR. ÖĞR. ÜYESİ ÇİĞDEM GÜNDOĞAN TÜRKER, DR. ÖĞR. ÜYESİ PINAR SARI ÇAVDAR, DR. ÖĞR. ÜYESİ FEYZA GÜRBÜZ, ARŞ. GÖR. DR. CANAN BAŞLAK, Editor, Ekin Basım Yayın Dağıtım, pp.227-254, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **High temperature wear performances of TiB₂ and GNPs reinforced magnesium matrix hybrid composites**

SUN Y., ÇEVİK E., TÜREN Y., AHLATCI H., TURAN M. E. , AYDIN F., ZENGİN H.

The International Conference on Materials Science, Mechanical and Automotive Engineering and Technology (IMSMATEC'xx20), İstanbul, Turkey, 24 - 26 June 2020

II. **Paslanmaz Çelik Matrisli Fonksiyonel Derecelendirilmiş Malzeme Üretimi ve Karakterizasyonu**

Özusta B., Akgül Y., Ahlatcı H., Yaşın S., Esen İ., Sun Y., Türen Y.

UDCS'19 Fourth International Iron and Steel Symposium, Karabük, Turkey, 4 - 06 April 2019

III. **The Effect of Corrosive Environment on the Corrosion Behavior of High Chromium Steels**

KÜÇÜK M. A. , AHLATCI H., TÜREN Y., ARI S., SUBAŞI Y., YAŞIN S.

UDCS'xx19 Fourth International Iron and Steel Symposium, 4 - 06 April 2019

IV. **İş Makinası Tırnaklarının Şiddetli Abratif Aşınma Davranışlarına Isıl İşlemin Etkisi**

ÖZGENÇ C., AHLATCI H., TÜREN Y., YAŞIN S., ESMA K., MUSTAFA ALİ K., YASİN S., ÇETİNTAŞ B.

UDCS'xx19 Fourth International Iron and Steel Symposium, 4 - 06 April 2019

V. **DESIGN OF A NEW SYSTEM FOR THE PRODUCTION OF Mg ALLOYS BY POWDER INJECTION MOLDING METHOD**

ÇİÇEK B., SUN Y., TÜREN Y., AHLATCI H.

IMSTEC 19, Ankara, Turkey, 18 - 20 October 2019

VI. **The effect of Ca and Ce on Wear Behavior of Hot-Rolled AZ31 Mg Alloys**

- KARA İ. H. , YOUSEF T. A. I. , AHLATCI H., TÜREN Y.
6th International Conference on Computational and Experimental Science and Engineering, 23 - 27 October 2019
- VII. **Wear Properties of Micro Arc Oxidation Coated and Shot Peening Applied AZ31 Mg Sheets.**
KARA İ. H. , ELMENSOURI G., AHLATCI H., TÜREN Y., ÜNAL O., ŞÜKÜROĞLU E. E.
"6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), 23 - 27 October 2019
- VIII. **Immersion Corrosion Properties of Micro Arc Oxidation Coated and Shot Peening Applied AZ31 Mg Sheets.**
KARA İ. H. , ELMENSOURI G., AHLATCI H., TÜREN Y., ÜNAL O., ŞÜKÜROĞLU E. E.
"6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), 23 October - 27 December 2019
- IX. **The effect of Ca and Ce on Corrosion Resistance of Hot-Rolled AZ31 Mg Alloys**
KARA İ. H. , YOUSEF T. A. I. , AHLATCI H., TÜREN Y.
6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), 23 - 27 October 2019
- X. **DRY WEAR BEHAVIOUR OF MAO APPLIED AZ31 SHEET ALLOYS CONTAINING NEODYMIUM**
AHLATCI H., KARA İ. H. , ELMENSOURI G., TÜREN Y.
4.International Conference on Material Science and Technology, 18 - 20 October 2019
- XI. **INVESTIGATION OF THE EFFECT OF GNP ADDITION ON EPOXY RESIN IN 2024 T3 ALUMINUM MATRIX AND UD CARBON FIBER REINFORCED LAMINATED COMPOSITES**
AŞKIN Y., TÜREN Y., SUN Y.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology in Cappadocia/TURKEY (IMSMATEC'19), June 21-23 2019, 21 - 23 June 2019
- XII. **INVESTIGATION OF TECHNICAL CHARACTERISTICS AFTERBENDING IN P11 QUALITY STEEL PIPES**
ÇİÇEK B., SUN Y., TÜREN Y., AHLATCI H.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology in Cappadocia/TURKEY (IMSMATEC'19), June 21-23 2019, 21 - 23 June 2019
- XIII. **WELDING OF BINARY METHOD IN HIGH ALLOY STEELS**
ÇİÇEK B., SUN Y., TÜREN Y., AHLATCI H.
IMSMATEC 19, Nevşehir, Turkey, 21 - 23 June 2019
- XIV. **NEODİMYUM İLAVELİ ZK60 MAGNEZYUM ALAŞIMI MİKROYAPI, MEKANİK ÖZELLİK VE YORULMA DAVRANIŞININ İNCELENMESİ**
SÖNMEZ H., TÜREN Y., AHLATCI H., ÜNAL M., ZENGİN H.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology in CAPPADOCIA/TURKEY (IMSMATEC'19), 21 - 23 June 2019, pp.32-36
- XV. **ALÜMİNYUM BRONZLARININ AŞINMA DAVRANIŞLARININ İNCELENMESİ**
ÜNAL M., SÖNMEZ H., TÜREN Y., AHLATCI H.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology in CAPPADOCIA/TURKEY (IMSMATEC'19), 21 - 23 June 2019, pp.59-62
- XVI. **1 (AĞ.OL) Ca İLAVELİ AZ31 Mg ALAŞIMLARININ AŞINMA ÖZELLİKLERİNE HADDE HIZININ ETKİSİ**
YOUSEF T. A. I. , AHLATCI H., KARA İ. H. , TÜREN Y.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, 21 - 23 June 2019
- XVII. **Investigation of the Neodymium Additive ZK60 Magnesium Alloy Microstructure, Mechanical Properties and Fatigue Behavior**
SÖNMEZ H., TÜREN Y., AHLATCI H., ÜNAL M., ZENGİN H.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, Nevşehir, Turkey, 21 - 23 June 2019, pp.32-36
- XVIII. **Design and Manufacturing of Bending Rotating Fatig Test Device of Small Section Solid Round Wires**
DEMİRCİ E., AHLATCI H., SUN Y., TÜREN Y., KOYMATCIK H.
UDCS'xx19 Fourth International Iron and Steel Symposium, 4-6 April, Karabuk, 4 - 06 April 2019

- XIX. **Paslanmaz Çelik Matrisli Fonksiyonel Derecelendirilmiş Malzeme Üretimi ve Karakterizasyonu**
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