

Prof. HASAN GÖKKAYA

Personal Information

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Education Information

Doctorate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (Dr), Turkey 2001 - 2004

Post Graduate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (YI) (Tezli), Turkey 1995 - 1998

Under Graduate, Gazi Üniversitesi, Teknik Eğitim Fakültesi, Makine Eğitimi Bölümü, Turkey 1991 - 1995

Dissertations

Doctorate, Takım-talaş ara yüzey sıcaklığının ısı çift yöntemiyle ölçülmesi ve kesici takım ile takım tutucu üzerindeki etkilerinin sonlu elemanlarla incelenmesi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (Dr), 2004

Post Graduate, Otomat torna tezgahlarında bilgisayar destekli işlem planlaması, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (YI) (Tezli), 1998

Research Areas

Mechanical Engineering, Construction and Manufacturing, Machine Design, Engineering and Technology

Academic Titles / Tasks

Professor, Karabük Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2014 - Continues

Associate Professor, Karabük Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2009 - Continues

Professional Experience

Head of Department, Karabük Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2015 - Continues

Dean, Karabük Üniversitesi, Safranbolu Fethi Toker Güzel Sanatlar Ve Tasarım Fakültesi, 2015 - 2017

Head of Department, Karabük Üniversitesi, Safranbolu Meslek Yüksekokulu, Teknik Programlar Bölümü, 2007 - 2015

Courses

MODERN MANUFACTURING METHODS, Under Graduate, 2016 - 2017

İLERİ ÜRETİM PLANLAMA, Under Graduate, 2016 - 2017

SEMİNER (MKM797), Under Graduate, 2016 - 2017

MACHİNE LABORATORY, Under Graduate, 2016 - 2017

ALIŞILMAMIŞ İMALAT YÖNTEMLERİ (MKM802), Doctorate, 2016 - 2017

METAL KESME TEORİSİ VE UYGULAMALARI (MKM750), Post Graduate, 2016 - 2017

UZMANLIK ALANI (MKM798), Post Graduate, 2016 - 2017

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

- I. **Investigation of the machinability of SiC reinforced MMC materials produced by molten metal stirring and conventional casting technique in die-sinking electrical discharge machine**
UĞUR A., Nas E., GÖKKAYA H.
International Journal of Mechanical Sciences, vol.186, 2020 (Journal Indexed in SCI Expanded)
- II. **Taguchi optimization of surface roughness in the turning of Hastelloy C22 super alloy using cryogenically treated ceramic inserts**
AKINCIOĞLU S., GÖKKAYA H., AKINCIOĞLU G., KARATAŞ M. A.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.234, pp.3826-3836, 2020 (Journal Indexed in SCI)
- III. **Optimization of machining parameters for kerf angle and roundness error in abrasive water jet drilling of CFRP composites with different fiber orientation angles**
KARATAŞ M. A. , MOTORCU A. R. , GÖKKAYA H.
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, vol.42, 2020 (Journal Indexed in SCI)
- IV. **Machining effects on delamination failure in milling MD-CFRPs with uncoated carbide tools**
Ozkan D., GÖK M. S. , GÖKKAYA H., KARAOĞLANLI A. C.
EMERGING MATERIALS RESEARCH, vol.8, pp.673-685, 2019 (Journal Indexed in SCI)
- V. **Optimization of machining parameters for abrasive water jet drilling of carbon fiber-reinforced polymer composite material using Taguchi method**
KARATAŞ M. A. , GÖKKAYA H., NALBANT M.
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, vol.92, pp.128-138, 2019 (Journal Indexed in SCI)
- VI. **THE EFFECT OF CORE CONFIGURATION ON THE COMPRESSIVE PERFORMANCE OF METALLIC SANDWICH PANELS**
ZURNACI E., GÖKKAYA H.
MATERIALI IN TEHNOLOGIJE, vol.53, pp.859-864, 2019 (Journal Indexed in SCI)
- VII. **The Effect of Cutting Parameters on Tool Wear During the Milling of Carbon Fiber Reinforced Polymer (CFRP) Composites**
Ozkan D., GÖK M. S. , GÖKKAYA H., KARAOĞLANLI A. C.
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.25, pp.42-46, 2019 (Journal Indexed in SCI)
- VIII. **Comparison of microwave absorption properties between BaTiO₃/Epoxy and NiFe₂O₄/Epoxy composites**
AKINAY Y., HAYAT F., KANBUR Y., GÖKKAYA H., POLAT S.
POLYMER COMPOSITES, vol.39, 2018 (Journal Indexed in SCI)
- IX. **A review on machinability of carbon fiber reinforced polymer (CFRP) and glass fiber reinforced polymer (GFRP) composite materials**
KARATAŞ M. A. , GÖKKAYA H.
DEFENCE TECHNOLOGY, vol.14, pp.318-326, 2018 (Journal Indexed in SCI)
- X. **Experimental and Statistical Study on Machinability of the Composite Materials with Metal Matrix Al/B₄C/Graphite**
NAS E., GÖKKAYA H.
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, pp.5059-5067, 2017 (Journal Indexed in SCI)
- XI. **Effects of machining parameters on surface roughness and macro surface characteristics when the machining of Al-6082 T6 alloy using AWJT**
KARTAL F., YERLİKAYA Z., GÖKKAYA H.
MEASUREMENT, vol.95, pp.216-222, 2017 (Journal Indexed in SCI)
- XII. **The effects of cryogenic-treated carbide tools on tool wear and surface roughness of turning of Hastelloy C22 based on Taguchi method**
AKINCIOĞLU S., GÖKKAYA H., UYGUR İ.

INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.82, pp.303-314, 2016 (Journal Indexed in SCI)

- XIII. **Development of Forming Temperature Curves for Warm Deep Drawing Process Under Non-isothermal Conditions**
Cetin M. H. , UĞUR A., Yigit O., GÖKKAYA H., Arcaklioglu E.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.40, pp.2763-2784, 2015 (Journal Indexed in SCI)
- XIV. **Effect of abrasive water jet turning process parameters on surface roughness and material removal rate of AISI 1050 steel**
Kartal F., GÖKKAYA H.
MATERIALS TESTING, vol.57, pp.773-782, 2015 (Journal Indexed in SCI)
- XV. **A review of cryogenic treatment on cutting tools**
AKINCIOĞLU S., GÖKKAYA H., UYGUR İ.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.78, pp.1609-1627, 2015 (Journal Indexed in SCI)
- XVI. **The Effects of Machining Parameters on Cutting Forces, Surface Roughness, Built-Up Edge (BUE) and Built-Up Layer (BUL) During Machining AA2014 (T4) Alloy**
Gokkaya H.
STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING, vol.56, pp.584-593, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Three-Point Bending Response of Corrugated Core Metallic Sandwich Panels Having Different Core Configurations - An Experimental Study**
ZURNACI E., GÖKKAYA H., NALBANT M., SUR G.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, vol.9, pp.3981-3984, 2019 (Journal Indexed in ESCI)
- II. **Three-Point Bending Response of Corrugated Core Metallic Sandwich Panels Having Different Core Configurations – An Experimental Study**
Zurnacı E., GÖKKAYA H., Nalbant M., Sur G.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, vol.9, pp.3981-3984, 2019 (Journal Indexed in ESCI)
- III. **Friction Coefficient and Compression Behavior of Particle Reinforced Aluminium Matrix Composites**
UĞUR A., GÖKKAYA H., SUR G., ELTUĞRAL N.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, no.1, pp.3782-3785, 2019 (Journal Indexed in ESCI)
- IV. **Friction Coefficient and Compression Behavior of Particle Reinforced Aluminium Matrix Composites**
UĞUR A., GÖKKAYA H., SUR G., ELTUĞRAL N.
Engineering Technology Applied Science Research, vol.9, pp.3781-3784, 2019 (Refereed Journals of Other Institutions)
- V. **A Review on Machinability of Carbon Fiber Reinforced Plastic (CFRP) and Glass Fiber Reinforced Plastic (GFRP) Composite Materials**
ALTIN KARATAŞ M., GÖKKAYA H.
DEFENCE TECHNOLOGY, 2018 (Refereed Journals of Other Institutions)
- VI. **AISI 1040 Çeliğinin Aşındırıcı Su Jeti İle Tornalama İşleminde İşleme Parametrelerinin Talaş Kaldırma Hacmine Ve Kesme Derinliğine Etkisi**
KARTAL F., GÖKKAYA H.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.20, pp.20-24, 2014 (Refereed Journals of Other Institutions)
- VII. **THE EFFECT OF PROCESS PARAMETERS ON MACHINING VOLUME AND DEPTH OF CUT IN TURNING OPERATION OF AISI 1040 STEEL WITH ABRASIVE WATER JET**

- KARTAL F., GÖKKAYA H.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.20, pp.20-24, 2014 (Journal Indexed in ESCI)
- VIII. **AN EXPERIMENTAL STUDY ON THE EFFECTS OF THE THERMAL BARRIER PLATING OVER ENGINE FUEL CONSUMPTION EXHAUST TEMPERATURE AND EMISSIONS**
GÜRBÜZ H., GÖKKAYA H.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.20, pp.15-19, 2014 (Journal Indexed in ESCI)
- IX. **Sıcak Presleme Yöntemi Kullanılarak Kompozit Malzemelerin Üretilebilirliği Üzerine Bir Değerlendirme**
NAS E., GÖKKAYA H., SUR G.
Karaelmas Fen ve Mühendislik Dergisi, vol.3, pp.56-65, 2013 (Other Refereed National Journals)
- X. **The Effects of Cutting Tool Coating on the Surface Roughness of AISI 1015 Steel Depending on Cutting Parameters**
GÖKKAYA H., NALBANT M.
TUBITAK Turkish J. Eng. Env. Sci, vol.30, pp.307-316, 2006 (Refereed Journals of Other Institutions)
- XI. **Ergimiş metal karıştırma ve basınçlı döküm yöntemi ile alüminyum esaslı tanecik takviyeli kompozitlerin üretimi**
SUR G., GÖKKAYA H., ŞAHİN Y.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.20, pp.233-238, 2005 (Refereed Journals of Other Institutions)
- XII. **PVD ve CVD kaplamalı sementit karbür kesici takımların işleme parametrelerine bağlı olarak yüzey pürüzlülüğüne etkisinin deneysel olarak incelenmesi**
GÖKKAYA H., SUR G., DİLİPAK H.
Z.K.Ü. Teknoloji, vol.7, pp.473-478, 2004 (Other Refereed National Journals)
- XIII. **Kaplamasız Sementit Karbür Kesici Takım ve Kesme Parametrelerinin Yüzey Pürüzlülüğüne Etkisinin Deneysel Olarak incelenmesi**
SUR G., GÖKKAYA H., DİLİPAK H.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.12, pp.59-64, 2004 (Other Refereed National Journals)

Books & Book Chapters

- I. **AutoCAD 2015**
GÖKKAYA H., ALCA İ. K. , ALTIN M.
nobel, 2015
- II. **AutoCAD 2000-2002 Mechanical Desktop**
KADI İ., YAŞAR M., GÖKKAYA H.
Gazi Kitapevi Tic.Ltd. Şti., Ankara, 2001

Refereed Congress / Symposium Publications in Proceedings

- I. **Production of Metallic Corrugated Sandwich Panel Cores and Improvement of Specimen Preparation Process**
Zurnacı E., GÖKKAYA H.
International Marmara Sciences Congress (IMASCON'2019), Kocaeli, Turkey, 1 - 03 November 2019, pp.1
- II. **Vibration Analysis of Metallic Sandwich Panels with Corrugated Cores Using Finite Element Method**
Zurnacı E., GÖKKAYA H.
International Marmara Sciences Congress (IMASCON'2019), Kocaeli, Turkey, 1 - 03 November 2019, pp.1

- III. **Shape Memory Alloys as A Promising Material in Engineering Applications**
ALTAŞ E., GÖKKAYA H.
International Symposium on Advanced Engineering Technologies (ISADET'2019), 2 - 04 May 2019
- IV. **Machinability Properties of NiTi Shape Memory Alloys**
ALTAŞ E., GÖKKAYA H.
International Symposium on Advanced Engineering Technologies (ISADET'2019), 2 - 04 May 2019
- V. **Wear Improvement of The Industrial Fans Used at Steel Manufacturing**
EMİROĞLU H. İ. , GÖKKAYA H., YILMAZ A. F. , UĞUR A.
Fourth International Iron Steel Symposium, (UDCS'19), 4 - 06 April 2019
- VI. **Machinability of AISI 304 Austenitic Stainless Steel with Abrasive Water Jet Process**
KARTAL F., ÇETİN M. H. , GÖKKAYA H.
Fourth International Iron Steel Symposium, (UDCS'19), 4 - 06 April 2019
- VII. **The Effect of BOF Gas Composed Inside Basic Oxygen Furnace on ID Fan Abrasion During Steel Production Process**
EMİROĞLU H. İ. , GÖKKAYA H., YILMAZ A. F.
Fourth International Iron Steel Symposium, (UDCS'19), Karabük, Turkey, 4 - 06 April 2019
- VIII. **Applicatibility of Computer Aided Maintenance Management System at Kardemir RailSection MILL**
DOĞAN S., GÖKKAYA H., YILMAZ A. F.
Fourth International Iron Steel Symposium, Karabük, Turkey, 4 - 06 April 2019
- IX. **The Topological Optimization of Corrugated Core Sandwich Structure Subjected to Planar Impact**
ZURNACI E., GÖKKAYA H.
International Conference on Science and Technology (ICONST'xx18), 5 - 09 September 2018
- X. **Farklı Yüzey Malzemesine Sahip Sandviç Plakaların Eğilme Davranışlarının Sayısal Olarak İncelenmesi**
ZURNACI E., GÖKKAYA H.
Engineers of Future International Student Symposium (EFIS'xx18), 7 - 09 June 2018
- XI. **Katmanlı Sandviç Yapılarda Çekirdek Olarak Kullanılan PVC Köpük Malzemenin Yapının Ezilme Davranışına Olan Etkisinin İncelenmesi**
ZURNACI E., GÖKKAYA H.
Engineers of Future International Student Symposium (EFIS'xx18), 7 - 09 June 2018
- XII. **A Numerical Investigation of Impact Resistance of Sandwich Structure Subjected to Spherical Impactor Using Finite Element Method**
ZURNACI E., GÖKKAYA H.
International Congress on Engineering and Life Sciences (ICELIS'xx18), 26 April - 29 December 2018
- XIII. **[0/90]S Fiber Oryantasyonundaki Karbon Fiber Takviyeli Plastik Kompozit Malzemenin Aşındırıcı Su Jeti İle İşlenmesi Sonucu Oluşan Yüzey Pürüzlülüğünün İncelenmesi**
ALTIN KARATAŞ M., GÖKKAYA H.
. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, 4 - 05 May 2018
- XIV. **[0/90]S Fiber Oryantasyonundaki Karbon Fiber Takviyeli Plastik Kompozit Malzemenin Aşındırıcı Su Jeti İle İşlenmesi Sonucu Oluşan Delaminasyon Hasarının İncelenmesi**
ALTIN KARATAŞ M., GÖKKAYA H.
3. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, 4 - 05 May 2018
- XV. **Optimization of Geometric Parameters of Sandwich Structure under Oblique Impact using Response Surface Methodology**
ZURNACI E., GÖKKAYA H.
International Congress on Engineering and Life Sciences (ICELIS'xx18), 26 April - 29 December 2018
- XVI. **Investigation of Surface Roughness During the Milling of Carbon Fiber Reinforced Polymers**
ÖZKAN D., GÖK M. S. , GÖKKAYA H., KARAOĞLANLI A. C.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XVII. **Investigation of Surface Roughness of Carbon Fiber Reinforced Plastic (CFRP) Composite Material**

Drilling with Abrasive Water Jet

ALTIN KARATAŞ M., GÖKKAYA H.

ingilizce, 25 - 28 October 2017

- XVIII. Complex Permittivity, Complex Permeability and Microwave Absorption Properties of BaTiO₃/PV8 Composites**
AKINAY Y., HAYAT F., GÖKKAYA H.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XIX. Investigation of Effect of Sandwich Panel Core Geometry on Impact Damping Performance**
ZURNACI E., GÖKKAYA H.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XX. Surface Roughness Optimization of EDM Process of Hastelloy C22 Super Alloy**
NAS E., GÖKKAYA H., AKINCIOĞLU S., AKINCIOĞLU G.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XXI. The Effect of Deep Cryogenic Treatment on the Roughness of Hastelloy C22 Super Alloy in Electrical Discharge Machining**
NAS E., AKINCIOĞLU S., GÖKKAYA H., AKINCIOĞLU G.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XXII. Investigation of Delamination Damage of Carbon Fiber Reinforced Plastic (CFRP) Composite Material Drilling with Abrasive Water Jet**
ALTIN KARATAŞ M., GÖKKAYA H.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XXIII. Determination of the Effects of Laser Cutting Parameters on Surface Roughness via ANOVA Analysis During AISI 304 Stainless Steel Sheet Cutting On CO₂ Laser Machine**
TUNÇ M., SUR G., GÖKKAYA H., NALBANT M.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XXIV. Delamination Failure Mechanisms That Arise During the Milling of Carbon Fiber Reinforced Polymers (CFRPs)**
ÖZKAN D., GÖK M. S. , GÖKKAYA H., KARAOĞLANLI A. C.
1. International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'xx17), 25 - 28 October 2017
- XXV. Complex permittivity, complex permeability and microwave absorption properties of BaTiO₃/PVB composites**
AKINAY Y., HAYAT F., GÖKKAYA H.
1st International Conference of Advanced Materials and Manufacturing Technologies (ICAMT'17), 25 - 27 October 2017
- XXVI. Cam Fiber Takviyeli Plastik (CFTP) Kompozit Malzemelerin İşlenebilirliği**
ALTIN KARATAŞ M., GÖKKAYA H.
Uluslararası Savunma Sanayi Sempozyumu (IDEFIS 2017), 6 - 08 April 2017
- XXVII. Karbon Fiber Takviyeli Plastik (KFTP) Kompozit Malzemelerin İşlenebilirliği**
ALTIN KARATAŞ M., GÖKKAYA H.
Savunma Sanayi Sempozyumu (IDEFIS 2017), 6 - 08 April 2017
- XXVIII. Application of Taguchi Method for Optimization AWJ Machining of AISI 316 Stainless Steel**
KARTAL F., GÖKKAYA H.
Third International Iron Steel Symposium, 5 April 2017, Karabuk University. TURKEY, 5 - 06 April 2017
- XXIX. Experimental Investigation of Effect of Processing Parameters on the Surface Roughness during the**

Brass Alloy Turning with Abrasive Water Jet

KARTAL F., GÖKKAYA H., POLAT R.

Third International Iron Steel Symposium, 5 April 2017, Karabuk University. TURKEY, 5 - 06 April 2017

- XXX. **Machining of Inconel 718 Using by Taguchi Methodology with Abrasive Water Jet Machining Parameters**
KARTAL F., GÖKKAYA H.
Third International Iron Steel Symposium, 5 April 2017, Karabuk University. TURKEY, 5 - 06 April 2017
- XXXI. **Optimization of Process Parameters for Abrasive Water Jet of Cast A319 Aluminium Alloy by Taguchi Method**
KARTAL F., GÖKKAYA H.
Third International Iron Steel Symposium, 5 April 2017, Karabuk University. TURKEY, 5 - 06 April 2017
- XXXII. **Kriyojenik işlemin PVD kaplamalı kesici takımların tornalama performansına etkisi**
AKINCIOĞLU S., GÖKKAYA H., AKINCIOĞLU G.
3. Uluslar arası Raylı Sistemler Mühendisliği Sempozyumu (ISERSE'16), 13 - 15 October 2016
- XXXIII. **The Study Of Effects OF The Supplementary Element Graphite To Which 3 By Weight is Added Matrix B4C Reinforced Metal Matrix Composites Materials On Wearing**
NAS E., GÖKKAYA H.
UMTIK 2016 International Conferance On Machine and Production, 12 - 15 July 2016
- XXXIV. **Metal Matrisli Kompozit Al B4C Malzemenin Tornalanmasında Kesme Parametrelerinin Kesici Takım Üzerinde Yığıntı Talaş Oluşumuna Etkisinin İncelenmesi**
NAS E., GÖKKAYA H.
1st International Conferance On Engineering Technology And Applied Sciences, 21 - 22 April 2016
- XXXV. **Cnc Water Jet Set Design For Educational Purposes and Its Implementation**
KARTAL F., GÖKKAYA H.
WJTA-IMCA Conference and Expo, 2 - 04 November 2015
- XXXVI. **Development of a New Method in Order to do Silent Abrasive Water Jet Turning Process Apparatus**
KARTAL F., GÖKKAYA H.
WJTA-IMCA Conference and Expo, 2 - 04 November 2015
- XXXVII. **An Enhanced Accuracy Method for Determining Forming Temperatures in Warm Deep Drawing Process**
ÇETİN M. H. , YİĞİT O., GÖKKAYA H., ARCAKLIOĞLU E.
2nd International Symposium on Innovative Technologies in Engineering and Science (ISITES'xx14), 18 - 20 June 2014
- XXXVIII. **İlk Derin Çekme Ünitesinin Kurulumu ve AA5754 O Alaşımının İlk Şekillendirme Davranışının İncelenmesi**
ÇETİN M. H. , ÖNCÜL M., YİĞİT O., GÖKKAYA H., ARCAKLIOĞLU E.
7. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 26 May 2014 - 27 May 2015
- XXXIX. **A Strategic Matrix for Knowledge Product Development**
Boca G. D. , GÖKKAYA H.
18th International-Business-Information-Management-Association Conference, İstanbul, Turkey, 9 - 10 May 2012, pp.996-998

Supported Projects

GÖKKAYA H., ZURNACI E., Project Supported by Higher Education Institutions, FARKLI ÇEKİRDEK KONFIGÜRASYONUNA SAHİP SANDVIÇ YAPILARIN TASARIMI, ÜRETİMİ VE MEKANİK ÖZELLİKLERİNİN ARAŞTIRILMASI, 2017 - 2019

GÖKKAYA H., ALTIN M., Project Supported by Higher Education Institutions, AŞINDIRICILI SU JETİ İLE KARBON FİBER TAKVİYELİ PLASTİK (CFRP) KOMPOZİT MALZEMENİN DELİNMESİ VE KESİLMESİ, 2016 - 2019

GÖKKAYA H., UĞUR A., Project Supported by Higher Education Institutions, ERGİTİLMİŞ METAL KARIŞTIRMA VE BASINÇLI DÖKÜM YÖNTEMİYLE ALÜMİNYUM ESASLI TANECİK TAKVİYELİ KOMPOZİTLERİN ÜRETİMİ, MİKROYAPI VE

MEKANİK ÖZELLİKLERİN KARAKTERİZASYONU, 2015 - 2019

GÖKKAYA H., Project Supported by Higher Education Institutions, KARMA TAKVİYELİ(AI/B4C-GR) ALÜMİNYUM MATRİSLİ KOMPOZİTLERİN SICAK PRESLEME YÖNTEMİ İLE ÜRETİMİ MEKANİK ÖZELLİKLERİ VE İŞLENEBİLİRLİĞİ, 2014 - 2015

GÖKKAYA H., Project Supported by Higher Education Institutions, SÜPER ALAŞIM(HASTELLOYS C22) ÇELİĞİNİN KRİYOJENİK İŞLEM UYGULANMIŞ TAKIMLARLA İŞLENEBİLİRLİĞİNİN ARAŞTIRILMASI, 2014 - 2015

GÖKKAYA H., Project Supported by Higher Education Institutions, AISI 1050 Çeliğinin Aşındırıcı Su Jeti ile Tortalınmasında Farklı Parametrelerin Talaş Kaldırma Oranı Ve Yüzey Pürüzsüzlüğü Üzerindeki Etkilerinin İncelenmesi, 2013 - 2014

GÖKKAYA H., Project Supported by Higher Education Institutions, KUMLAMA TEZGAHINDA İŞLEME PARAMETRELERİNİN YÜZEY PÜRÜZLÜLÜĞÜNE ETKİSİNİN DENEYSEL OLARAK İNCELENMESİ, 2012 - 2013

Citations

Total Citations (WOS):110

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