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Education Information

Doctorate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2007 - 2012

Postgraduate, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2004 - 2006

Undergraduate, Gazi Üniversitesi, Teknik Eğitim Fakültesi, Turkey 1992 - 1996

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Makine Emniyeti, Trend Mühendislik, 2020

Vocational Training, "Uygulamalı KOBİ Yetkinlik ve Dönüşüm Merkezi (Model Fabrika)"-Eğiticilerin Eğitimi, McKinsey, 2018

Vocational Training, LEAN PRODUCTION IN MODEL FACTORY, McKinsey-Technische Universität Darmstadt, 2018

Vocational Course, Nuclear Power Generation Safety Bases (NSB), Fukui International Human Resources Development Center for Atomic Energy, The Wakasa Wan Energy Research Center, 2017

Vocational Training, LEAN PRODUCTION IN MODEL FACTORY, McKinsey-Technische Universität Darmstadt, 2016

Dissertations

Doctorate, Vermiküler grafitli dökme demirin frezelemedeki işlenebilirliğinin deneysel olarak araştırılması ve yapay sınır ağlarıyla modellenmesi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (Dr), 2012

Postgraduate, Inconel 718 süper alaşımların işlenmesinde talaş kırılma problemleri ve talaş kırıcı tasarımı, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi (YI) (Tezli), 2006

Research Areas

Mechanical Engineering, Construction and Manufacturing, Material, Machining Methods, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Hacettepe University, Hacettepe Aso 1. Osb Myo, Makina Ve Metal Teknolojileri Bölümü, 2019 - Continues

Assistant Professor, Hacettepe University, Hacettepe Aso 1. Osb Myo, Makina Ve Metal Teknolojileri Bölümü, 2018 - 2019

Assistant Professor, Hacettepe University, Hacettepe Aso 1. Osb Myo, Makina Ve Metal Teknolojileri Bölümü, 2014 - 2018

Academic and Administrative Experience

Head of Department, Hacettepe University, 2019 - Continues

Assistant Director of Vocational School, Hacettepe University, 2016 - 2019

Courses

İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2017 - 2018

İŞYERİ BECERİ EĞİTİMİ II, Associate Degree, 2016 - 2017, 2017 - 2018

İŞ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2016 - 2017, 2017 - 2018

CNC TORNA TEKNOLOJİSİ, Associate Degree, 2016 - 2017, 2017 - 2018

MESLEKİ İNGİLİZCE I, Associate Degree, 2016 - 2017, 2017 - 2018

BİLGİSAYAR DESTEKLİ ÇİZİM II, Associate Degree, 2016 - 2017, 2017 - 2018

ALIŞILMAMIŞ İMALAT YÖNTEMLERİ, Associate Degree, 2016 - 2017

İŞYERİ BECERİ EĞİTİMİ III, Associate Degree, 2016 - 2017

BİLGİSAYAR DESTEKLİ ÇİZİM I, Associate Degree, 2016 - 2017

BİLGİSAYAR DESTEKLİ ÜRETİM II, Associate Degree, 2016 - 2017

İMALAT İŞLETMELERİ I, Associate Degree, 2016 - 2017

CNC FREZE TEKNOLOJİSİ, Associate Degree, 2016 - 2017

Advising Theses

Karabulut Ş., Özdemir A., Alüminyum / magnezyum (Al / Mg) malzeme çiftinin sürtünme karıştırma kaynağı ile kaynak edilebilirliğinin araştırılması, Doctorate, M.BİLGİN(Student), 2019

KARABULUT Ş., Pnömatik tahrikli dinamik talaş kırıcı tasarımı ve işleme parametrelerine etkilerinin araştırılması, Postgraduate, B.YILMAZ(Student), 2016

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

- I. **Effect of Virtual Reality-Based Training on Complex Industrial Assembly Task Performance**
KALKAN Ö. K. , KARABULUT Ş., Hoke G.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 2021 (Journal Indexed in SCI)
- II. **Friction drilling of AA7075-T6 and AZ31B alloys under dry and oil containing ceramic particulates**
KARABULUT Ş., BİLGİN M.
JOURNAL OF MANUFACTURING PROCESSES, vol.65, pp.70-79, 2021 (Journal Indexed in SCI)
- III. **A review of the chip breaking methods for continuous chips in turning**
Yilmaz B., KARABULUT Ş., Gullu A.
JOURNAL OF MANUFACTURING PROCESSES, vol.49, pp.50-69, 2020 (Journal Indexed in SCI)
- IV. **Investigation of Heat-Assisted Dissimilar Friction Stir Welding of AA7075-T6 Aluminum and AZ31B Magnesium Alloys**
BİLGİN M., KARABULUT Ş., Ozdemir A.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 2019 (Journal Indexed in SCI)
- V. **Study on mechanical and ballistic performances of boron carbide reinforced Al 6061 aluminum alloy**

produced by powder metallurgy

KARAKOÇ H., KARABULUT Ş., Citak R.

COMPOSITES PART B-ENGINEERING, vol.148, pp.68-80, 2018 (Journal Indexed in SCI)

- VI. **Performance analysis of new external chip breaker for efficient machining of Inconel 718 and optimization of the cutting parameters**
Yilmaz B., Karabulut Ş., Gullu A.
JOURNAL OF MANUFACTURING PROCESSES, vol.32, pp.553-563, 2018 (Journal Indexed in SCI)
- VII. **Optimization of Machining Conditions for Surface Quality in Milling AA7039-Based Metal Matrix Composites**
KARABULUT Ş., Gokmen U., Cinici H.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.43, no.3, pp.1071-1082, 2018 (Journal Indexed in SCI)
- VIII. **EFFECTS OF CONTROL FACTORS ON OPERATING TEMPERATURES OF A MECHANICAL HEAT PUMP IN WASTE HEAT RECOVERY: Evaluation Using the Taguchi Method**
MOTORCU A. R. , Coskun S., KARABULUT Ş.
THERMAL SCIENCE, vol.22, no.1, pp.205-222, 2018 (Journal Indexed in SCI)
- IX. **Investigation of surface roughness in the milling of Al7075 and open-cell SiC foam composite and optimization of machining parameters**
KARABULUT Ş., KARAKOÇ H.
NEURAL COMPUTING & APPLICATIONS, vol.28, no.2, pp.313-327, 2017 (Journal Indexed in SCI)
- X. **Influence of B4C particle reinforcement on mechanical and machining properties of Al6061/B4C composites**
KARABULUT Ş., KARAKOÇ H., Citak R.
COMPOSITES PART B-ENGINEERING, vol.101, pp.87-98, 2016 (Journal Indexed in SCI)
- XI. **Study on the mechanical and drilling properties of AA7039 composites reinforced with Al2O3/B4C/SiC particles**
KARABULUT Ş., Gokmen U., Cinici H.
COMPOSITES PART B-ENGINEERING, vol.93, pp.43-55, 2016 (Journal Indexed in SCI)
- XII. **Experimental Investigation and Optimization of Cutting Force and Tool Wear in Milling Al7075 and Open-Cell SiC Foam Composite**
KARABULUT Ş., Cinici H., KARAKOÇ H.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.41, no.5, pp.1797-1812, 2016 (Journal Indexed in SCI)
- XIII. **Optimization of surface roughness and cutting force during AA7039/Al203 metal matrix composites milling using neural networks and Taguchi method**
Karabulut S.
MEASUREMENT, vol.66, pp.139-149, 2015 (Journal Indexed in SCI)
- XIV. **Farklı Yanaşma Açılımları İle Vermiküler Grafitli Dökme Demirin Frezelenmesinde Kesme Kuvvetlerinin Araştırılması Ve Analitik Modellenmesi**
KARABULUT Ş., GÜLLÜ A.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.28, pp.135-143, 2013 (Journal Indexed in SCI Expanded)
- XV. **AN INVESTIGATION OF CUTTING FORCES AND ANALYTICAL MODELLING IN MILLING COMPACTED GRAPHITE IRON WITH DIFFERENT LEAD ANGLES**
Karabulut S., Gullu A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.28, no.1, pp.135-143, 2013 (Journal Indexed in SCI)
- XVI. **CHIP BREAKING PROBLEMS IN MACHINING OF INCONEL 718 SUPER ALLOY AND CHIP BREAKER DESIGN**
Gullu A., Karabulut S., Guldass A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.23, no.1, pp.157-164, 2008 (Journal Indexed in SCI)
- XVII. **Dynamic Chip Breaker Design for Inconel 718 Using Positive Angle Tool Holder**

Articles Published in Other Journals

- I. **Alüminyum Magnezyum Alaşımlarının Sürtünme Karıştırma Kaynağı İle Kaynak Edilebilirliğinin Değerlendirilmesi**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, vol.5, pp.191-209, 2017 (Other Refereed National Journals)
- II. **Study on Machining Parameters for Thrust Force and Torque in Milling AA7039 Composites Reinforced with Al₂O₃/B₄C/SiC Particles**
KARABULUT Ş.
International Journal of Engineering Technologies, IJET, vol.2, no.2, pp.68-75, 2016 (Other Refereed National Journals)
- III. **Experimental Investigation of B₄C Particulate Reinforced Aluminium 6061 Based Composite Material in Wire Cut EDM**
KARABULUT Ş., GÖKMEN U., KARAKOÇ H., KALKAN Ö. K. , ÇITAK R.
Metallofizika I Noveishie Tekhnologii, vol.37, pp.1239-1251, 2015 (Refereed Journals of Other Institutions)
- IV. **Influence of lead angle variation on the coated carbide inserts wear when milling CGI and modeling by artificial neural networks and regression analysis method**
Karabulut S., Güllü A.
Solid State Phenomena, pp.595-602, 2015 (Refereed Journals of Other Institutions)
- V. **Wear model in milling compacted graphite iron with different lead angle using ceramic cutting tools**
Karabulut Ş., Güllü A.
Solid State Phenomena, vol.199, pp.371-376, 2013 (Refereed Journals of Other Institutions)
- VI. **Dynamic chip breaker design for nickel-base, Inconel 718, alloy with coated carbide tools using negative angle tool holder**
Karabulut Ş., Gullu A.
Solid State Phenomena, pp.758-763, 2009 (Refereed Journals of Other Institutions)
- VII. **AA7075-T6 ve AZ31B Alaşımlarının Sürtünme Karıştırma Kaynağı Üzerinde Ön Isıtma ve Kuru Buz Soğutmasının Etkisi**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, 1900 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Sürtünme Karıştırma Kaynağı ile Birleştirilmiş AA7075 ve AZ31B Alaşımlarının Kaynak Kalitesi Üzerine Çalışma**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
7th International Symposium on Innovative Technologies in Engineering and Science 2019 (ISITES2019), Şanlıurfa, Turkey, 22 - 24 November 2019, vol.2, pp.1058-1066
- II. **EXPERIMENTAL STUDY ON WELDING FORCES AND TEMPERATURE DURING THE DISSIMILAR FRICTION STIR WELDING OF AA7075 AND AZ31B ALLOYS**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
The International Conference on Material Science and Technology (IMSTEC 2019), Kızılcahamam/ANKARA, Turkey, 18 - 20 October 2019, pp.705-710
- III. **Study on the Wire Electrical Discharge Machining of AA 7075 Aluminum Alloy**
KARABULUT Ş., KÖKÇAN R., BİLGİN M., Özdemir A.

9th International Conference on Mechanical and Aerospace Engineering, ICMAE 2018, Budapest, Hungary, 10 - 13 July 2018, pp.584-588

- IV. **Study on the Mechanical Properties of Dissimilar Friction Stir Welding of AA 7075 T6 and AZ31B Alloys**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
9th International Conference on Mechanical and Aerospace Engineering, ICMAE 2018, Budapest, Hungary, 10 - 13 July 2018, pp.467-471
- V. **The Effect Of The Process Parameters On The Axial Force and Traverse Force In The Friction Stir Welding Of Al 7075 T6 and AZ91D**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A., KAYIR Y.
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017
- VI. **A Novel Breaker Kit Design for Continuous Chip Breaking in Turning Operations**
YILMAZ B., KARABULUT Ş., GÜLLÜ A.
ICENS International Conference on Engineering and Natural Science, 3 - 07 May 2017
- VII. **Investigation of Cutting Force and Temperature Effect of Chip Breaker Used During Turning of Inconel 718 Material**
YILMAZ B., KARABULUT Ş., GÜLLÜ A.
ICENS International Conference on Engineering and Natural Science, 03 May 2017
- VIII. **The Effect Of Material Pairs On The Axial Force, Traverse Force And Temperature In The Friction Stir Welding Process**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Budapest, Hungary, 3 May - 07 December 2017
- IX. **METEB meslek yüksekokulu öğrencilerinin iş sağlığı ve güvenliğine ilişkin görüşleri: Hacettepe ASO 1. OSB MYO örneği**
KALKAN Ö. K. , KARABULUT Ş.
EĞİTİM ARAŞTIRMALARI BİRLİĞİ 9. ULUSLARARASI EĞİTİM ARAŞTIRMALARI KONGRESİ, Ordu, Turkey, 11 - 17 May 2017, pp.605-606
- X. **Study on spindle vibration and surface finish in turning of al 7075**
Şahinoğlu A., KARABULUT Ş., Güllü A.
9th International Congress on Precision Machining, ICPM 2017, Athens, Greece, 6 - 09 September 2017, pp.321-327
- XI. **Fabrication of AA6061/B4C Composites and Investigation of Ballistic Performances**
KARAKOÇ H., Cinici H., KARABULUT Ş., Citak R.
8th International Conference on Mechanical and Aerospace Engineering (ICMAE), Prague, Czech Republic, 22 - 25 July 2017, pp.822-825
- XII. **Effect of the B4C Reinforcement Ratio on Surface Roughness of Al6061 Based Metal Matrix Composite in Wire-EDM Machining**
KARABULUT Ş., KARAKOÇ H., Citak R.
8th International Conference on Mechanical and Aerospace Engineering (ICMAE), Prague, Czech Republic, 22 - 25 July 2017, pp.812-815
- XIII. **AISI 304 PASLANMAZ ÇELİĞİNİN TORNALANMASI ESNASINDA KULLANILAN DİNAMİK TALAŞ KIRICININ YÜZEY PÜRÜZLÜLÜĞÜ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI**
YILMAZ B., KARABULUT Ş., GÜLLÜ A.
<http://www.utis2016.org/>, Turkey, 3 - 05 November 2016
- XIV. **Testing Apparatus Design Capable Of Measuring Triaxial Force and Change of the Temperature**
BİLGİN M., KARABULUT Ş., ÖZDEMİR A.
<http://www.umyos.org>, 18 - 20 May 2016
- XV. **Alumix 231 Esaslı SiC ve Al2O3 Takviyeli Hibrit Kompozit Üretimi ve Karakterizasyonu**
KARAKOÇ H., GÖKMEN U., TAŞCI U., KIRMIZI G., KARABULUT Ş.
2. Uluslararası Multidisipliner Avrasya Kongresi, 11 - 13 July 2016

- XVI. **Investigation of Surface Roughness in Turning of Cobased Super Alloy Haynes 25 under Cryogenic Cooling**
SARIKAYA M., KARABULUT Ş., GÜLLÜ A.
2nd International Conference on Engineering and Natural Sciences (ICENS 2016), 24 - 28 May 2016
- XVII. **Prediction of Surface Roughness in Milling Compacted Graphite Iron with Artificial Neural Network and Regression Analysis**
KARABULUT Ş., SARIKAYA M., GÜLLÜ A.
2nd International Conference on Engineering and Natural Sciences (ICENS 2016), 24 - 28 May 2016
- XVIII. **Analytical Modelling of Surface Roughness during Compacted Graphite Iron Milling Using Ceramic Inserts**
KARABULUT Ş., GÜLLÜ A., GÜLDAŞ A., GÜRBÜZ R.
Machining and Machinability of Materials, 13 - 14 August 2015
- XIX. **Optimization of Surface Roughness in Wire Cut EDM of AA6061 B4Cp Using Response Surface Method**
KARABULUT Ş., KARAKOÇ H., KALKAN Ö. K. , ÇITAK R.
International Conference on Engineering and Natural Sciences, Üsküp, Macedonia, 15 - 19 May 2015
- XX. **AA6061 Matrisli 15 B4Cp Takviyeli Kompozit Malzemelerin TM Yöntemi ile Üretimi ve T6 Yaşlandırma Süresinin Sertliğe Olan Etkilerinin İncelenmesi**
KARAKOÇ H., KARABULUT Ş., ÇALIN R., ÇITAK R.
Uluslararası Katılımlı 1. Savunma Sanayi Sempozyumu, Kırıkkale, Turkey, 9 - 10 April 2015

Supported Projects

- BİLGİN M., KARABULUT Ş., ÖZCAN B., Project Supported by Higher Education Institutions, Çelik bilya takviyeli alüminyum kompozit zırh malzemesi üretimi ve balistik performansının araştırılması, 2019 - Continues
- Ay İ., Karabulut Ş., Kademli M., Erasmus Project, Innovative and Smart Maintenance in Solar Energy Systems, 2020 - 2022
- Karabulut Ş., KÖKÇAN R., Erasmus Project, Giving A Voice to Deaf People in Metal Sector, 2019 - 2022
- Karabulut Ş., Gürten E., Erasmus Project, FUTURE -READY ED RIGHT SKILLS TO RIGHT JOB - ÖĞRENME STİLLERİNE UYGUN EĞİTİM PROGRAMI GELİŞTİRME, 2018 - 2021
- KARAKOÇ H., KARABULUT Ş., ÇITAK R., Project Supported by Higher Education Institutions, Vakum İnfüzyon Yöntemi ile Kevlar/Karbon Fiber Kompozit Malzemelerin Üretimi, 2017 - 2019
- Karabulut Ş., KÖKÇAN R., Erasmus Project, LEARNING BY INTERACTIVE THREE DIMENSIONAL (I3D) IN VET, 2017 - 2019
- Karabulut Ş., EU Supported Other Project, The Career Guidance and Modular Training Programme Based on e-Learning Which Is Suitable and Available for Professional Competence of Furnishing, 2016 - 2019
- KARABULUT Ş., KALKAN Ö. K. , KARAKOÇ H., COŞGUNER T., Project Supported by Higher Education Institutions, Meslek Yüksekokulu Öğrencilerinin Akademik Başarılarının Bazı Değişkenler Açısından İncelenmesi: Hacettepe ASO 1 OSB, Denizli Teknik Bilimler MYO Örneği, 2017 - 2017
- KARABULUT Ş., KALKAN Ö. K. , Project Supported by Higher Education Institutions, METEB MESLEK YÜKSEKOKULU ÖĞRENCİLERİNİN İŞ SAĞLIĞI VE GÜVENLİĞİNE İLİŞKİN GÖRÜŞLERİ HACETTEPE ASO 1 OSB MYO ÖRNEĞİ, 2017 - 2017
- KARABULUT Ş., Project Supported by Higher Education Institutions, Yüksek dayanımlı çeliklerinin işlenebilirliğinin araştırılması ve kesme parametrelerinin optimizasyonun yapılması, 2016 - 2017
- KARABULUT Ş., UZEL M., HASTÜRK E. Y. , KALKAN Ö. K. , KARAKOÇ H., KÖKÇAN R., KARATAŞ C., KADEMLİ M., AY İ., BİLGİN M., Project Supported by Higher Education Institutions, Yenilikçi Tasarım Uygulamaları, 2015 - 2016
- KARABULUT Ş., Project Supported by Higher Education Institutions, AA7039/Al2O3 Metal matrisli kompozit malzemelerin frezelenmesi sırasında oluşan yüzey pürüzlülüğünün ve kesme kuvvetlerinin yapay sinir ağları ve Taguchi methodu ile optimizasyonu, 2015 - 2015
- KARABULUT Ş., KALKAN Ö. K. , KARAKOÇ H., ÇITAK R., Project Supported by Higher Education Institutions, AA6061B4Cpnin tel erozyon tezghında işlenmesinde yüzey pürüzlülüğünün yüzey yanıt metodu ile optimizasyonun yapılması, 2015 - 2015

KARABULUT Ş., Project Supported by Higher Education Institutions, Alüminyum matrisli kompozit malzemelerin toz metalürjisi yöntemiyle üretiminin gerçekleştirilmesi ve yüzey frezeleme kesme parametrelerinin yapay sinir ağları ile optimizasyonun yapılması, 2014 - 2015

KARABULUT Ş., EU Supported Other Project, EUROPEAN BUSINESS BEYOND BORDERS, 2013 - 2015

KARABULUT Ş., Project Supported by Other Official Institutions, HOBİ ATÖLYESİ, 2013 - 2014

TUBITAK Project, CGI Malzemenin işlenebilirliğinin araştırılması ve yapay sinir ağları ile matematiksel modelinin çıkarılması, 2009 - 2010

Patent

Karabulut Ş., Güllü A., DİNAMİK TALAŞ KIRICILI TAKIM TUTUCU CİHAZ, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: TR2008 01771B , Initial Registration, 2010

Activities in Scientific Journals

Frontiers in Manufacturing Technology, Assistant Editor, 2021 - Continues

Gazi University Journal of Science, Editor, 2018 - Continues

Memberships / Tasks in Scientific Organizations

IEEE International Conference on Mechanical and Aerospace Engineering 2016, London, UK., 7/2016, Board Member, 2016 - Continues

Scientific Refereeing

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, Journal Indexed in SCI-E, April 2021

COMPUTERS IN INDUSTRY, SCI Journal, March 2021

COMPUTER ANIMATION AND VIRTUAL WORLDS, Journal Indexed in SCI-E, March 2021

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, SCI Journal, November 2020

SILICON, Journal Indexed in SCI-E, September 2020

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, July 2020

JOURNAL OF MAGNESIUM AND ALLOYS, Journal Indexed in SCI-E, June 2020

COMPOSITES PART B-ENGINEERING, SCI Journal, May 2020

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, May 2020

SILICON, Journal Indexed in SSCI, May 2020

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SSCI, April 2020

INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, SCI Journal, August 2019

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, August 2019

MEASUREMENT, SCI Journal, August 2019

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, July 2019

COMPOSITES PART B-ENGINEERING, SCI Journal, June 2019

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, May 2019

MEASUREMENT, Journal Indexed in SCI-E, February 2019

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, Journal Indexed in SCI-E, February 2019

Engineering Science and Technology, an International Journal, SCI Journal, July 2018

Defence Technology, SCI Journal, July 2018

Journal of Advanced Research, SCI Journal, July 2018
Journal of the Brazilian Society of Mechanical Sciences and Engineering (BMSE), SCI Journal, May 2018
Journal of Alloys and Compounds, SCI Journal, May 2018
MEASUREMENT, SCI Journal, April 2018
Arabian Journal for Science and Engineering, SCI Journal, April 2018
Politeknik Dergisi, National Scientific Refreed Journal, April 2018
MEASUREMENT, SCI Journal, March 2018
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Arabian Journal for Science and Engineering, SCI Journal, February 2018
MEASUREMENT, SCI Journal, January 2018
Arabian Journal for Science and Engineering, SCI Journal, January 2018
Applied Soft Computing, SCI Journal, November 2017
Arabian Journal for Science and Engineering, SCI Journal, October 2017
Journal of Cleaner Production, SCI Journal, October 2017
Journal of Cleaner Production, SCI Journal, October 2017
MEASUREMENT, SCI Journal, August 2017
MEASUREMENT, SCI Journal, August 2017
MEASUREMENT, SCI Journal, July 2017
Politeknik Dergisi, National Scientific Refreed Journal, May 2017
Polymers for Advanced Technologies, SCI Journal, May 2017
MEASUREMENT, SCI Journal, May 2017
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MEASUREMENT, SCI Journal, April 2017
Polymers for Advanced Technologies, SCI Journal, April 2017
Tribology in Industry, SCI Journal, April 2017
Applied Soft Computing, SCI Journal, March 2017
Neural Computing and Applications, SCI Journal, January 2017
Journal of Advanced Research, SCI Journal, December 2016
Journal of Advanced Research, SCI Journal, October 2016
Polymers for Advanced Technologies, SCI Journal, September 2016
GAZİ FEN BİLİMLERİ PART C, National Scientific Refreed Journal, May 2016
Journal of Cleaner Production, SCI Journal, May 2016
Journal of Cleaner Production, SCI Journal, April 2016
Journal of Cleaner Production, SCI Journal, April 2016
Neural Computing and Applications, SCI Journal, March 2016
Journal of Cleaner Production, SCI Journal, January 2016
Applied Soft Computing, SCI Journal, October 2015
Applied Soft Computing, SCI Journal, October 2015

Scientific Consultations

TUSAŞ-Türk Havaçılık ve Uzay Sanayii, Scientific Consultancy, Hacettepe University, Hacettepe Aso 1. Osb Myo, Makina Ve Metal Teknolojileri Bölümü, Turkey, 2019 - 2021
SERDAR PLASTİK, Project Consultancy, Hacettepe University, Hacettepe Aso 1. Osb Myo, Makina Ve Metal Teknolojileri Bölümü, Turkey, 2017 - 2019

Edit Congress and Symposium Activities

9th International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2018, Attendee, Budapest, Hungary, 2018

9th International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2018, Attendee, Budapest, Hungary, 2018

8th International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2017, Attendee, Praha, Czech Republic, 2017

8th International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2017, Attendee, Praha, Czech Republic, 2017

7th International Conference on Mechanical and Aerospace Engineering (ICMAE) in 2016, Attendee, London, United Kingdom, 2016

Citations

Total Citations (WOS):373

h-index (WOS):8

Non Academic Experience

Public Corporation, Meb