

Res. Asst. KERİM ÖZBEYAZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (Dr), Turkey 2014 - Continues

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (YI) (Tezli), Turkey 2011 - 2014

Undergraduate, Gaziantep University, Faculty Of Engineering, Department Of Mechanical Engineering (English), Turkey 2005 - 2009

Biography

Kerim ÖZBEYAZ 1986 yılında Adıyaman'da doğmuştur. 2004 yılında Adıyaman Anadolu Lisesinden mezun olduktan sonra Gaziantep Üniversitesi Mühendislik Fakültesi Makine Mühendisliği Bölümünden 2009 yılında mezun olmuştur. 2 Yıl Gaziantep Üniversitesi Teknik Bilimler MYO'nda Misafir Öğretim Görevlisi olarak görev yaptıktan sonra 2011 yılında ÖYP kapsamında Bitlis Eren Üniversitesi Mühendislik Mimarlık Fakültesi Makine Mühendisliği Bölümünde Araştırma Görevlisi olarak atanmıştır. Akabinde Marmara Üniversitesi Fen Bilimleri Enstitüsü'nde Araştırma Görevlisi olarak görevlendirilmesi yapılmıştır. 2014 yılında Yüksek Lisans eğitimini Marmara Üniversitesi Makine Mühendisliği Bölümünden tamamlamıştır. 2014 Şubat ayında başladığı doktora eğitimine yine Marmara Üniversitesi Makine Mühendisliği Bölümünde devam etmektedir. Bilgisayar destekli tasarım, Aşırı Plastik Şekil Verme Yöntemleri ve İmalat alanlarında çalışmalarına devam etmektedir.

Dissertations

Postgraduate, Prediction of surface roughness value for machining of Aluminum 1050 material by using artificial neural network, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (YI) (Tezli), 2014

Research Areas

Construction and Manufacturing, Computer Aided Design and Manufacturing, Material, Plastic Forming Methods, Machining Methods

Academic Titles / Tasks

Research Assistant, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, 2011 - Continues
Research Assistant, Bitlis Eren University, Faculty Of Engineering-Architecture, Department Of Mechanical Engineering, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel SPD Method: Twisted Variable Channel Angular Extrusion**
ÖZBEYAZ K., KAYA H., KENTLİ A.
METALS AND MATERIALS INTERNATIONAL, vol.28, no.5, pp.1290-1305, 2022 (SCI-Expanded)
- II. **INVESTIGATION OF STRAIN INHOMOGENEITY IN HExA-ECAP PROCESSED AA7075**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., Şahbaz M., UÇAR M.
ARCHIVES OF METALLURGY AND MATERIALS, vol.66, no.2, pp.431-436, 2021 (SCI-Expanded)
- III. **Mechanical properties and electrical conductivity performance of ECAP processed AA2024 alloy**
ÖZBEYAZ K., Kaya H., KENTLİ A., Şahbaz M., ÖĞÜT S.
INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, vol.26, no.3, pp.266-269, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Mechanical Properties and Electrical Conductivity Performance of ECAP Processed Al2024 Alloy**
ÖZBEYAZ K., KAYA H., KENTLİ A., ŞAHBAZ M., ÖĞÜT S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017),
Antalya, Turkey, 4 - 08 October 2017, pp.594
- II. **An Experimental Comparison of Annealed ECAPed Al5083 Alloy**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
An Experimental Comparison of Annealed ECAPed Al5083 Alloy, Antalya, Turkey, 4 - 08 October 2017, pp.601
- III. **Analytical and Numerical Analysis Comparison of ECAP for Al5083 Alloy**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017),
Antalya, Turkey, 4 - 08 October 2017, pp.390
- IV. **Studies on Twist Equal Channel Angular Process in Recent Years**
ÖZBEYAZ K., KAYA H., KENTLİ A., ŞAHBAZ M., ÖĞÜT S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017),
Antalya, Turkey, 4 - 08 October 2017, pp.632
- V. **Investigation on Effects of ECAE on Microstructure, Hardness and Electrical Conductivity of Al 7075 Alloy", Serkan Öğüt, Hasan Kaya, Aykut Kentli, Kerim Özbeyaz, Mehmet Şahbaz,**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., ŞAHBAZ M.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017),
Antalya, Turkey, 4 - 08 October 2017, pp.602
- VI. **Numerically Investigation of Hardness Distribution in ECAE Processed Al 7075 Alloy**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., ŞAHBAZ M.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017),
Antalya, Turkey, 4 - 08 October 2017
- VII. **EFFECTS of MESH, FRICTION COEFFICIENT and TEMPERATURE on FINITE ELEMENT ANALYSIS of ECAP**
ÖZBEYAZ K., KAYA H., KENTLİ A.
2. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 12 - 13 May 2017, pp.791-792
- VIII. **Finding the Best Passenger Transport by Using MCDM Techniques**
ÖZBEYAZ K., KENTLİ A.

1st International Conference on Engineering Technology and Applied Sciences, 21 - 22 April 2016, pp.1679-1682

IX. Design And Numerical Analysis Of A Vehicle Armour Against Bullets And Shaped Charges

KAYKI Ö, KAYACI N., ÖZBEYAZ K.

ASME 2015 International Mechanical Engineering Congress Exposition, Houston, United States Of America, 13 - 19 November 2015

X. PREDICTION OF SURFACE ROUGHNESS VALUES FOR MILLING OF AL1050

ÖZBEYAZ K., KENTLİ A.

APMAS 2013 International Advances in Applied Physics and Materials Science Congress Exhibition, Antalya, Turkey, 24 - 28 April 2013

Supported Projects

Kentli A., Özbeyaz K., Project Supported by Higher Education Institutions, Mechanical Properties of Nonferrous Alloys Processed by Twisted Variable Channel Angular Extrusion (TV-CAP), 2018 - 2019

Metrics

Publication: 13

Citation (WoS): 8

Citation (Scopus): 8

H-Index (WoS): 2

H-Index (Scopus): 2