

Prof. ZAKİR TAŞ

Personal Information

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International Researcher IDs

ORCID: 0009-0000-0876-0547
Yoksis Researcher ID: 29345

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Malzeme (YI) (Tezli), Turkey 1999 - 2004

Postgraduate, Technische Universitaet Berlin, Institut Für Luft- Und Raumfahrttechnik, Germany 1987 - 1989

Undergraduate, Technische Universitaet Berlin, Verkehrswesen / Luft- Und Raumfahrttechnik, Germany 1983 - 1987

Foreign Languages

German, C1 Advanced

Dissertations

Doctorate, Termomekanik İşlem görmüş mikroalaşımı çeliklerin kırılma mekaniği-kırılma tokluğu-açısından incelenmesi, Yildiz Technical University, Fen Bilimleri Enstitüsü, Malzeme (YI) (Tezli), 2004

Postgraduate, Interlaminare Schubfestigkeit bei Biegetraegern in Faserhybridbauweise, Technische Universitaet Berlin, Institut Für Luft- Und Raumfahrttechnik, 1989

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2018 - Continues
Associate Professor, Yozgat Bozok University, Teknik Bilimler Meslek Yüksekokulu, Makine Ve Metal Teknolojileri Bölümü, 2013 - 2018

Academic and Administrative Experience

Yozgat Bozok University, 2008 - 2018
Yozgat Bozok University, 2013 - 2015

Courses

Temel Almanca, Undergraduate, 2022 - 2023
Tahribatsız Muayene Yöntemleri, Postgraduate, 2021 - 2022
Malzeme Muayenesi, Undergraduate, 2017 - 2018
Malzeme Teknolojisi, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
Kompozit Malzemeler, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Isıl İşlem Teknolojisi, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016
Malzeme Bilgisi, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Advising Theses

Taş Z., Etial 177 Alüminyum Alaşımlarının Kum ve Alçı Kalıba Dökümünde Tane İnceltici İlavesi ve Mekanik Titreşim Altında Katılışmanın Döküm Özelliklerine Etkisinin İncelenmesi, Postgraduate, M.Murat(Student), Continues
TAŞ Z., Petrol ve doğalgaz iletim hatlarında kullanılan apı 51x80 kalite spiral kaynaklı çelik borunun imalat aşamaları ve metalurjik özelliklerinin incelenmesi, Postgraduate, K.ATEŞ(Student), 2019

Jury Memberships

Post Graduate, Post Graduate, Yozgat Bozok Üniversitesi, August, 2023
Associate Professor Exam, Associate Professor Exam, Yozgat Bozok University, October, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mechanical properties of pipeline steel welds**
TAŞ Z.
MATERIALS TESTING, vol.59, no.3, pp.295-301, 2017 (SCI-Expanded)
- II. **Tribologische Untersuchungen an PEEK- und Bronze-Basis-Werkstoffen**
Taş Z.
MATERIALPRUEFUNG/MATERIALS TESTING, no.53, pp.221-228, 2011 (SCI-Expanded)
- III. **Properties of Alumina Coating Formed by Microarc Oxidation Technique on 6061 Aluminum Alloy**
Polat A., USTA M., MAKARACI M., Ata A., TAŞ Z.
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALOGRAPHY, vol.45, no.12, pp.594-609, 2008 (SCI-Expanded)
- IV. **An examination of the friction behaviour and wear characteristics of some sealants**
TAŞ Z., Celik C., Polat A.
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALOGRAPHY, vol.45, no.2, pp.72-85, 2008 (SCI-Expanded)
- V. **A Determination of Interlaminar Shear Strength for Two-Layered GFRP/CFRP Flexing Carriers in a Fiber-Reinforced Composite Estructure**
Taş Z.
PRAKTISCHE METALOGRAPHIE, no.XLIV, pp.259-274, 2007 (SCI-Expanded)
- VI. **Bestimmung der interlaminaren Schubfestigkeit von Faserverbundwerkstoffen durch Zugversuch**
Taş Z.
KGK KAUTSCHUK GUMMI KUNSTSTOFFE, no.D4093, pp.604-608, 2006 (SCI-Expanded)
- VII. **Relationship Between the Microstructure and Fracture Toughness of Microalloyed (API 5L X65) Steels**
Taş Z.
PRAKTISCHE METALOGRAPHIE, vol.42, no.2005, pp.290-303, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. TOZALTI KAYNAĞIYLA BİRLEŞTİRİLMİŞ API X52 ÇELİĞİNİN MİKROYAPI VE MEKANİK ÖZELLİKLERİNİN İNCELENMESİ
TAŞ Z.
Technological Applied Sciences, vol.13, no.1, 2018 (ESCI)
- II. Examination of Mechanical Properties and Weld Zone of X70 Pipe Steel After Welding
TAŞ Z.
International Journal of Scientific Technology Research, vol.6, pp.148-152, 2017 (Scopus)
- III. UNTERSUCHUNG DER KRAFTEINLEITUNG BEI KUGELFÖRMIGEN TRAGWERKEN
Taş Z.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.3, no.2, pp.133-142, 2007 (Peer-Reviewed Journal)
- IV. Boru Çeliklerinin Kırılma Tokluğunu J-Integral Yöntemiyle Belirlenmesi
Taş Z., Polat A.
Celal Bayar Üniversitesi Soma Teknik Bilimler Dergisi, vol.1, no.7, pp.1-13, 2007 (Peer-Reviewed Journal)
- V. Çeliklerde Termomekanik İşlem Uygulamaları
Taş Z.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.1-2, pp.171-178, 2006 (Peer-Reviewed Journal)
- VI. Analytische Ermittlung der Schubspannungsverteilung des Mehrschichtverbundes bei Querkraftbiegung
Taş Z.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BİLİMLERİ DERGİSİ, vol.12, no.2, pp.151-160, 2006 (Peer-Reviewed Journal)
- VII. Nb-V- Alaşaklı Çeliklerde Mikroyapı Mekanik Özellikler İlkisi
Taş Z.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, no.22 (1-2), pp.152-160, 2006 (Peer-Reviewed Journal)

Metrics

Publication: 15
Citation (WoS): 4
Citation (Scopus): 3
H-Index (WoS): 1
H-Index (Scopus): 1

Non Academic Experience

Yedaş
Company, Mercedes Benz Türk, Planlama
Mercedes Benz