

# 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 işlem görmüş mikroalaşımli çeliklerin kırılma mekaniği-kırılma tokluğu-açısından incelenmesi,  
Yildiz Technical University, Fen Bilimleri Enstitüsü, Malzeme (YI) (Tezli), 2004

Postgraduate, Interlaminaire 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 Katılaşmanın Döküm Özelliklerine Etkisinin İncelenmesi, Postgraduate, M.Murat(Student), Continues

TAŞ Z., Petrol ve doğalgaz iletim hatlarında kullanılan apı 5l x80 kalite spiral kaynaklı çelik borunun imalat aşamaları ve metalurjik özelliklerinin incelenmesi, Postgraduate, K.ATEŞ(Student), 2019

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yozgat Bozok University, March, 2024

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 METALLOGRAPHY, 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 METALLOGRAPHY, 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 Tokluğunun 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 UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.12, no.2, pp.151-160, 2006 (Peer-Reviewed Journal)
- VII. **Nb-V- Alaşımli Çeliklerde Mikroyapı Mekanik Özellikler İlişkisi**  
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): 4

H-Index (WoS): 1

H-Index (Scopus): 1

## Non Academic Experience

Yedaş

Company, Mercedes Benz Türk, Planlama

Mercedes Benz