

Prof. AHMET TOPUZ

Personal Information

Email: topuz@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/topuz>

International Researcher IDs

ORCID: 0000-0003-4925-7272

Yoksis Researcher ID: 6771

Education Information

Undergraduate, Yildiz Technical University, Makina Fakültesi, Makina Mühendisliği, Turkey Continues

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Metalurji Mühendisliği, Turkey Continues

Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makina Mühendisliği, Turkey Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Friction and wear properties of heavy load truck composite brake linings**
Bayram E., Topuz A.
MATERIALS TESTING, vol.63, no.1, pp.79-84, 2021 (SCI-Expanded)
- II. **Cleaning Sea Water from Petroleum Products by Using Rubber Powder**
Marsoglu M., Topuz A., ERDOĞMUŞ A., Yurdalan O., Bilgin S., Feyzioglu A., Topuz P., Karahan T.
MATERIALS TESTING, vol.53, no.5, pp.303-310, 2011 (SCI-Expanded)
- III. **The Production and Testing of Composite Friction Materials**
Subasi O., Mollaoglu H., Topuz A.
MATERIALS TESTING, vol.52, no.4, pp.222-226, 2010 (SCI-Expanded)
- IV. **Production of austempered ductile iron gears for transmission cases**
Sagin A., Topuz A.
MATERIALPRUFUNG, vol.47, pp.523-528, 2005 (SCI-Expanded)
- V. **The production and properties of fly ash containing aluminum matrix composite materials**
Kolukisa S., Topuz A., Sagin A.
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.40, pp.357-368, 2003 (SCI-Expanded)
- VI. **Diffusion welding of stainless steel with an Al-Mg-Si alloy**
DAĞLILAR S., TOPUZ A., Sonmez N.
Praktische Metallographie/Practical Metallography, vol.32, no.10, pp.496-505, 1995 (SCI-Expanded)
- VII. **Chromium and Tungsten Carbide Coating of X210Cr12 Steel by a Thermoreactive Diffusion Process**
TOPUZ A.
Practical Metallography, 1 (SCI-Expanded)
- VIII. **Diffusion Welding of Stainless Steel with an Al-Mg-Si Alloy**
TOPUZ A.
Practical Metallography, 1 (SCI-Expanded)
- IX. **Chromium Carbide Coating on Steels by a Thermoreactive Diffusion Process**
TOPUZ A.
Practical Metallography, 1 (SCI-Expanded)

- X. , X5CrNi18-10 Paslanmaz Çelik ile AlMgSi0,5 Alüminyum Alaşımının Difüzyon Kaynağı
TOPUZ A.
Y.T.U Sigma Dergisi, 1 (SCI-Expanded)
- XI. Chromium Carbide Coating Of Hot Work Tool Steel X40CrMoV51 and Nitriding Steel 34CrAlNi7 By A Thermoreactive Diffusion Process
TOPUZ A.
MATERIALPRUFUNG, 1 (SCI-Expanded)

Articles Published in Other Journals

- I. Kupol Curuflarından Aşındırıcı Malzeme Üretimi
TOPUZ A.
Y.T.U Sigma Dergisi, 1 (Peer-Reviewed Journal)
- II. Yerli Olarak Üretilen Dökülebilir Refrakterlerin Özelliklerini Etkileyen Parametreler
TOPUZ A.
Metalurji Dergisi, 1 (Peer-Reviewed Journal)
- III. Effect Of The Parameters On Mechanical Properties Of X210Cr12 And 25 MoCr4 During Diffusion Welding
TOPUZ A.
Welding And Cutting, 1 (Scopus)
- IV. Influence Of Parameters In The Diffusion Welding Of X210Cr12 Steel with 25CrMo4 Steel On Formation Of Bond Zone
TOPUZ A.
Welding And Cutting, 1 (Scopus)

Supported Projects

TOPUZ A., Project Supported by Higher Education Institutions, Kompozit malzemeden tren fren balatası (SABO) üretimi, 2005 - 2007

TOPUZ A., Project Supported by Higher Education Institutions, Dispersiyonla Dayanıklaştırılmış Alüminyum Matrisli Kompozit Malzemelerinin Kaynak Kabiliyetinin Araştırılması, 2001 - 2004

TOPUZ A., Project Supported by Higher Education Institutions, Akışkan Yatak Fırınlarında Yüzey Sertleştirme ve Karbür Kaplamada Optimum Proses Parametrelerinin Belirlenmesi, 2000 - 2003

Metrics

Publication: 16

Citation (WoS): 6

Citation (Scopus): 14

H-Index (WoS): 2

H-Index (Scopus): 3

Non Academic Experience

ÇETİN ÇİVATA

HACI AYVAZ FİRMASI

TÜBİTAK

YTÜ TEKNOLOJİ TRANSFER MERKEZİ

