

## Res. Asst. PhD YUSUF EREN ERDOĐDU

### Personal Information

**Office Phone:** [+90 422 377 4875](tel:+904223774875)

**Fax Phone:** [+90 422 341 0046](tel:+904223410046)

**Email:** [eren.erdogdu@inonu.edu.tr](mailto:eren.erdogdu@inonu.edu.tr)

**Web:** <https://avesis.inonu.edu.tr/eren.erdogdu>

**Address:** İnönü Üniversitesi, Mühendislik Fakültesi Makina Mühendisliği Bölümü 44280, Malatya, Türkiye

### International Researcher IDs

ORCID: 0000-0003-3255-8466

Publons / Web Of Science ResearcherID: AAQ-2017-2021

Yoksis Researcher ID: 120510

### Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Makina Mühendisliği A.B.D., Turkey 2015 - 2021

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Konstrüksiyon Programı/Makina Mühendisliği A.B.D., Turkey 2011 - 2014

Undergraduate, Yildiz Technical University, Makina Fakültesi, Makina Mühendisliği Bölümü, Turkey 2006 - 2011

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Occupational Health and Safety, C Sınıfı İş Güvenliği Uzmanlığı Belgesi, ÇSGB, 2013

### Research Areas

Mechanical Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant PhD, Inonu University, Mühendislik Fakültesi, Makine Mühendisliği, 2021 - Continues

Research Assistant, Inonu University, Mühendislik Fakültesi, Makine Mühendisliği, 2014 - 2021

### Courses

Elektrik-Elektronik Bilgisi, Undergraduate, 2022 - 2023, 2021 - 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tribological Behaviors of Natural Fiber Reinforced Nanofilled Polyurea Matrix Composites at High Temperatures**  
Erdođdu Y. E., Temiz Ő.  
JOURNAL OF NATURAL FIBERS, vol.20, no.1, 2023 (SCI-Expanded)
- II. **Microstructure and mechanical properties of a semi-centrifugal compression processed Al6013 and Cu bimetal**  
Avci U., ERDOĐDU Y. E.  
MATERIALS TESTING, vol.63, no.11, pp.1058-1062, 2021 (SCI-Expanded)
- III. **Effect of graphene nanoplatelet filling on mechanical properties of natural fiber reinforced polymer composites**  
Erdođdu Y. E., Korkmaz E. E., Temiz Ő.  
MATERIALS TESTING, vol.63, no.4, pp.322-328, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Dođal Elyaf Takviyeli Grafen Nanoplatelet Dolgulu Epoksi Matrisli Kompozitlerde Abratif AŐınma**  
Erdođdu Y. E., Temiz Ő.  
İđdir Őniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.1, pp.440-449, 2021 (Peer-Reviewed Journal)
- II. **Eriyik Yıđma Modellemesi ile Őretimde Takviyesiz ve Takviyeli PLA Kullanımının Mekanik Őzelliklere Etkisinin AraŐtırılması**  
Uzun M., Erdođdu Y. E.  
İđdir Őniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2800-2808, 2020 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **EPOKSİ REÇİNEDE PARTİKŪL TAKVİYE ORANININ VİSKOZİTE VE SICAKLIK DEĐİŐİMİNE ETKİSİNİN ARAŐTIRILMASI**  
ERDOĐDU Y. E., KORKMAZ E. E., ŐNAL T., ŐNAL Y., TEMİZ Ő.  
1. ULUSLARARASI BATTALGAZİ MULTİ DİŐİPLİNER ÇALIŐMALAR KONGRESİ, Malatya, Turkey, 7 - 09 December 2018, vol.1, pp.891-897
- II. **Investigation of the Tribological Properties of Composite Pa66 Mixed MoS2 Bearing Pulley against Metallic and OrganicCoated AISI 1050 Work Steel Rail**  
KENAN H., PALABIYIK İ. M., ERDOĐDU Y. E.  
9. International Conference on Tribology (BalkanTRib'17), NevŐehir, Turkey, 13 - 15 September 2017, pp.231-239
- III. **Investigation of Wear Behaviors of Elevator Door RollersManufactured of MoS2 Reinforced Pa66 Material by Disk-on-Disk Tribometer**  
ERDOĐDU Y. E., PALABIYIK İ. M., KENAN H.  
9th INTERNATIONAL CONFERENCE ON TRIBOLOGY (BalkanTRib 17), NevŐehir, Turkey, 13 - 15 September 2017, pp.240-247
- IV. **Investigation of Correlation of Vibration to BurrHeight in Drilling Free Form Surfaces**  
ERDOĐDU Y. E., BAHÇE E., TAĐLUK M. E.  
International Conference on Advances and Innovations in Engineering, Elazıđ, Turkey, 10 - 12 May 2017, pp.580-585
- V. **The Effects Of Different Tool Paths On Form Errors In The Milling Of Free Form Surfaces**  
ŐZDEMİR B., BAHÇE E., ERDOĐDU Y. E.  
1st International Conference on Engineering Technology and Applied Sciences, Afyon, Turkey, 21 - 22 April 2016
- VI. **INVESTIGATION OF CUTTING PARAMETERS AFFECTING BURR FORMATION OF FREE FORM SURFACES**

## **IN DRILLING**

ERDOĐDU Y. E., ÖZDEMİR B., BAHÇE E.

st International Conference on Engineering Technology and Applied Sciences, Afyon, Turkey, 21 - 22 April 2016, pp.287-291

## **Supported Projects**

TEMİZ Ş., ERDOĐDU Y. E., Project Supported by Higher Education Institutions, Doğal Lif Takviyeli Partikül Dolgulu Polimer Matrisli Kompozitlerin Mekanik ve Tribolojik Özelliklerinin İncelenmesi, 2019 - 2021

TEMİZ Ş., ERDOĐDU Y. E., Project Supported by Higher Education Institutions, Polimer Matrisli Kompozit Malzemelerin Aşınma Davranışlarının İncelenmesi, 2019 - 2021

## **Scientific Refereeing**

DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, September 2021

Dicle Üniversitesi Fen Bilimleri Enstitüsü Dergisi (DÜFED), Other Indexed Journal, July 2021

El-Cezerî Journal of Science and Engineering, National Scientific Refreed Journal, February 2021

## **Metrics**

Publication: 15

Citation (WoS): 5

H-Index (WoS): 1

## **Non Academic Experience**

Business Establishment Private, Tempo Rulman Makine Otomotiv İth.İhr.Tic.Ltd.Şti.

Business Establishment Private, Özköseođlu Isı San. Tic. Aş.