

## Res. Asst. EMİN ERSOY

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### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Construction and Manufacturing, Material, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, Makina Mühendisliği, 2018 - Continues

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

- Experimental and statistical damage analysis in milling of S2-glass fiber/epoxy and basalt fiber/epoxy composites**  
Sayin A. C., DANIŞMAN Ş., ERSOY E., Yilmaz C., KESRİKLİOĞLU S.  
POLYMER COMPOSITES, vol.45, no.16, pp.15140-15158, 2024 (SCI-Expanded)

### Articles Published in Other Journals

- The Effect of TiCN Coating on The Hardness of 630 Stainless Steel**  
Danışman Ş., Ersoy E.  
Journal of Steel Research and Development, vol.2, no.1, pp.6-9, 2021 (Peer-Reviewed Journal)
- INVESTIGATION OF THE SURFACE PROPERTIES OF TiN-COATED Ti6Al4V ALLOY**  
Danışman Ş., Ersoy E., Doğan C.  
Applied Engineering Letters, vol.6, no.4, pp.175-183, 2021 (Scopus)

### Refereed Congress / Symposium Publications in Proceedings

- MECHANICAL PROPERTIES OF TITANIUM OXIDE THIN FILMS DEPOSITED BY MAGNETIC FIELD SPUTTERING AT DIFFERENT PARAMETERS**

Danışman Ş., Ersoy E., Ath A., Sayın A. Ç., Yılmaz Ç., Kesriklioğlu S.

11 th International Conference on Tribology – BALKANTRIB '24, Sofija, Bulgaria, 26 September - 28 October 2024, vol.1, no.46, pp.81-82

**II. EFFECT OF TiN COATED AND UNCOATED CARBIDE END MILLS ON THE MACHINING OF ST52 STEEL**

Danışman Ş., Ersoy E., Öngen A., Şahin M., Sayın A. Ç., Yılmaz Ç., Kesriklioğlu S.

11 th International Conference on Tribology – BALKANTRIB '24, Sofija, Bulgaria, 26 - 28 October 2024, vol.1, no.47, pp.83-84

**III. ELECTRICAL INSULATION PROPERTIES OF OXIDE COATINGS DEPOSITED BY MAGNETRON SPUTTERING METHOD**

Danışman Ş., Yılmaz Ç., Kesriklioğlu S., Akkaya A., Ersoy E., Sayın A. Ç.

5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 8 - 10 November 2023, vol.2, pp.40-46

**IV. PROPERTIES OF TiN COATING DEPOSITED ON THE CUTTING TOOL MATERIAL BY MAGNETRON SPUTTERING METHOD**

Danışman Ş., Ersoy E., Erdem M., Liman K. H.

5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 8 - 10 November 2023, vol.2, no.33, pp.33-39

**V. The Effect of Coatings Applied to Titanium and Alloys Used in Aerospace**

Danışman Ş., Ersoy E., Erdem M.

TMMOB Makine Mühendisleri Odası Savunma Sanayii Sempozyumu ve Sergisi'22, Kayseri, Turkey, 19 - 23 October 2022, pp.234-238

**VI. INVESTIGATION OF THE SURFACE PROPERTIES OF TiN COATED Ti6Al4V ALLOY**

Danışman Ş., Ersoy E.

10. International Conference on Tribology – BALKANTRIB '2, Belgrade, Serbia, 20 - 22 May 2021, no.28, pp.63-64

**VII. The Effect Of TiCN Coating On The Hardness Of 630 Stainless Steel**

Danışman Ş., Ersoy E.

The Fifth International Iron and Steel Symposium (IISS'21), Karabük, Turkey, 1 - 03 April 2021, pp.158-161

**VIII. TIG KAYNAĞI İLE BİRLEŞTİRİLEN AL6061 DÖKÜM PLAKALARIN MEKANİK ÖZELLİKLERİNE T6 ISIL İŞLEMİNİN ETKİLERİ**

GÖÇER A., ERSOY E., KARAMIŞ M. B.

MAS 9th INTERNATIONAL EUROPEAN CONFERENCE ON APPLIED SCIENCESBURSA, Bursa, Turkey, 8 - 10 November 2019, pp.43-52

**IX. STRENGTH OF LAMINATED WOOD COMPOSITE REINFORCED WITH GLASS FİBER**

Ersoy E., Karamış M. B.

9th INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL MEDICAL SCIENCESBURSA, Bursa, Turkey, 8 - 10 November 2019, pp.62-68

**X. EFFECTS OF GLASS FIBER ON MECHANICAL PROPERTIES OF LAMINATED WOOD COMPOSITE MATERIALS**

Ersoy E., Karamış M. B.

6th INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL&MEDICAL SCIENCES, Kyiv, Ukraine, 12 - 14 July 2019, vol.1, no.1, pp.162-169

## Metrics

Publication: 14

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