

## Asst. Prof. İlknur KESKİN ÖNER

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine

Mühendisliği/Konstrüksiyon, Turkey 2004 - 2012

### Research Areas

Mechanical Engineering, Construction and Manufacturing, Tribology, Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2018 - Continues

Assistant Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2014 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Mechanical Engineering, Department Of Mechanical Engineering, 2000 - 2014

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

- I. **Effects of Fuel Contamination to Marine Lubricant on Friction Behaviors between Piston Ring and Cylinder Liner**  
Aydın Z., Savaş Ö., Parlak A., Keskin İ., Ünlügençoğlu K.  
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.617-620, 2016 (SCI-Expanded)
- II. **Modeling and control of a nonlinear half-vehicle suspension system: a hybrid fuzzy logic approach**  
DEMİR Ö., Keskin İ., Cetin S.  
NONLINEAR DYNAMICS, vol.67, no.3, pp.2139-2151, 2012 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Basit Harmonik Harekete Sahip Kam Profilinin Aşınma Modeli**  
KESKİN ÖNER İ.

Avrupa Bilim ve Teknoloji Dergisi, no.53, pp.1-11, 2024 (Peer-Reviewed Journal)

- II. **Kam Profillerinin Değme Analizi ve Elastohidrodinamik Yağ Filmi Kalınlığı**  
KESKİN ÖNER İ., SAVAŞ Ö.  
Sakarya University of Applied Sciences, vol.3, no.2, pp.57-66, 2023 (Peer-Reviewed Journal)
- III. **ABRASIVE WEAR BEHAVIOR OF FUNCTIONALLY GRADED AIB2/Al COMPOSITE**  
Savaş Ö., Keskin Öner İ.  
Mersin University, vol.5, no.2, pp.45-52, 2023 (Peer-Reviewed Journal)

## Papers Published in Refereed Scientific Meetings

- I. **PRODUCTION, CORROSION AND WEAR BEHAVIORS OF FUNCTIONALLY GRADED TiB<sub>2</sub>/Al-4%Si COMPOSITES USING IN FRIGATES AND SUBMARINES**  
CEVHER H., KESKİN ÖNER İ., KOCAMAN E., SAVAŞ Ö.  
INTERNATIONAL RESEARCH & DEVELOPMENT STUDIES AND INNOVATION CONGRESS, Ankara, Turkey, 6 - 07 April 2024
- II. **Basit Harmonik Hareketli Kam Profilinin Elastohidrodinamik Yağlanmasından Kaynaklanan Film Kalınlığının Belirlenmesi**  
KESKİN İ.  
2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, pp.721-730
- III. **In-situ Al<sub>3</sub>Ti Takviyeli Al-5 Si Esaslı Kompozitlerin Üretim ve Özellikleri**  
SAVAŞ Ö., KESKİN İ.  
2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, pp.747-757
- IV. **Alüminyum Matrisli AIB<sub>2</sub> Takviyeli Kompozitlerin Aşınma Davranışlarının İncelenmesi**  
KESKİN İ., SAVAŞ Ö.  
2nd International Congress on Engineering and Architecture, Muğla, Turkey, 22 - 24 April 2019, pp.1814-1824
- V. **Modelling of Wear on a Cam Profile**  
KESKİN İ., PARLAK A., SAVAŞ Ö., ELÇİÇEK H.  
2nd International Conference Conference on Engineering and Natural Sciences, Bosnia And Herzegovina, 24 - 28 May 2016, pp.2413-2417

## Supported Projects

SAVAŞ Ö., Başer M. S., GÜLER M. G., KESKİN ÖNER İ., Project Supported by Higher Education Institutions, Fonksiyonel derecelendirilmiş TiB<sub>2</sub>/Al kompozitlerin üretimi ve kam diski olarak kullanılabilirliğinin araştırılması, 2020 - 2022

## Metrics

Publication: 12

Citation (WoS): 79

Citation (Scopus): 103

H-Index (WoS): 2

H-Index (Scopus): 2