

## **Asst. Prof. Billur KANER**

### **Personal Information**

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### **Education Information**

Doctorate, Yıldız Teknik Üniversitesi, Fen Bilimleri Ens./Makina Fakültesi, Makina Bölümü, Turkey 1991 - 1998

Postgraduate, Yıldız Teknik Üniversitesi, Fen Bilimleri Ens./Makina Fak., Makina Müh., Turkey 1988 - 1990

Undergraduate, Yıldız Teknik Üniversitesi, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 1984 - 1988

### **Research Areas**

Mechanical Engineering, Mechanical, Solid Mechanics, Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Mechanical Engineering, 2010 - Continues

Lecturer PhD, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Mechanical Engineering, 2001 - 2010

Research Assistant, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Mechanical Engineering, 1990 - 2001

### **Academic and Administrative Experience**

Deputy Head of Department, Yildiz Technical University, Faculty of Mechanical Engineering, Department of Mechanical Engineering, 2006 - 2008

### **Courses**

Dinamik1, Undergraduate, 2019 - 2020

STATİK, Undergraduate, 2018 - 2019

SEMİNER, Doctorate, 2019 - 2020

### **Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes**

- I. **A field research for profile evaluation of mechanical engineering students**  
KANER B.  
Turkish Online Journal of Educational Technology, vol.2016, pp.44-49, 2016 (Journal Indexed in SCI Expanded)
- II. **The mechanics of rigid bodies in mechanical engineering education**  
KANER B.

Turkish Online Journal of Educational Technology, vol.2015, pp.645-650, 2015 (Journal Indexed in SCI Expanded)

III. **The dependence of tool overhang on surface quality and tool wear in the turning process**

Kıyak M., Kaner B., Şahin İ., Aldemir B., Cakir O.

INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.51, pp.431-438, 2010 (Journal Indexed in SCI)

### Articles Published in Other Journals

I. **Üç Elemanlı Hidrolik Tork Konverterin İç Akışının Tek Boyutlu Matematiksel Analizi ve Bir Uygulama**

KANER B.

Y.T.Ü. Degisi, vol.1999, no.1999, pp.24-31, 1999 (Other Refereed National Journals)

### Refereed Congress / Symposium Publications in Proceedings

I. **Static Analysis of Rim Using Finite Element Method**

Asmaz K., Kaner B., Erbayrak E.

3rd International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 19 - 21 September 2019, vol.1, no.1, pp.1473-1478

II. **Effect of hydraulic torque converter part blades' intake and outlet angles on efficiency and torque curves**

KANER B., ASMAZ K.

4 International Mediterranean SCIENCE AND ENGINEERING CONGRESS, Antalya, Turkey, 25 April 2019, pp.1237-1250

III. **The Effect Of Changes In The Design Of The Crank Connecting Rod Mechanism On Stress**

KANER B., ASMAZ K., SOLAK A.

4th International Conference On Advances In Mechanical Engineering, İstanbul, Turkey, 19 December 2018, vol.1, no.1, pp.1596-1608

IV. **TORNALAMADA KESİCİ TAKIM SEHİMİNİN ENERJİ METODLARINDAN CASTIGLIANO TEOREMİ İLE BELİRLENMESİ**

KANER B., KIYAK M.

1. Ulusal Talaş İmalat Sempozyumu, İstanbul, Turkey, 2 - 03 October 2009

V. **Geometrik Boyutları Bilinen Üç Elemanlı Hidrolik Tork Konverterin Çıkış Torkunun Belirlenmesi ve Bir Uygulama**

KANER B.

The 12 th. International Congress on Machine Design and Production, 01 September 2006

### Citations

Total Citations (WOS):12

h-index (WOS):1