

Asst. Prof. Billur KANER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-7063-2020

ScopusID: 36704748600

Yoksis Researcher ID: 173895

Education Information

Doctorate, Yildiz Technical University, Fen Bilimleri Ens./Makina Fakültesi, Makina Bölümü, Turkey 1991 - 1998

Postgraduate, Yildiz Technical University, Fen Bilimleri Ens./Makina Fak., Makina Müh., Turkey 1988 - 1990

Undergraduate, Yildiz Technical University, 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

Published journal articles indexed by SCI, SSCI, and AHCI

- 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 (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 (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 (SCI-Expanded)

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 (Peer-Reviewed Journal)

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 Talaşlı 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

Metrics

Publication: 9

Citation (WoS): 15

Citation (Scopus): 18

H-Index (WoS): 1

H-Index (Scopus): 1