

## Lect. SABRİ CAN EKERER

### Personal Information

Email: sekerer@cu.edu.tr

### Education Information

Undergraduate, Anadolu University, İktisadi İdari Bilimler Fakültesi, Uluslar Arası İlişkiler, Turkey 2010 - 2015

Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği, Turkey 1998 - 2003

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, EXPERIMENTAL AND FINITE ELEMENT FREE VIBRATION ANALYSIS OF A 3D PRINTED NANOCOMPOSITE POLYMER CANTILEVER BEAM, Adana Alparslan Türkeş Science And Technology University, Lisansüstü Eğitim Enstitüsü, Makine Mühendisliği, 2022

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

- I. Optimizing parameters for additive manufacturing: a study on the vibrational performance of 3D printed cantilever beams using material extrusion**  
Ekerer S. C., Boğa C., Seyedzavvar M., Koroglu T., Farsadi T.  
Rapid Prototyping Journal, 2024 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. THE EFFECT OF VARIOUS FILLING TYPES ON THE FREE VIBRATION BEHAVIOUR OF A 3D PRINTED CANTILEVER BEAM**  
Ekerer S. C., Boğa C., Seyedzavvar M., Farsadi T.  
International Siirt Conference, Siirt, Turkey, 5 - 07 November 2021, pp.150-156
- II. A STUDY ON THE EFFECTS OF PETG POLYMER CONCENTRATION ON THE FREE VIBRATION CHARACTERISTICS OF 3D PRINTED ABS/PETG CANTILEVER BEAMS**  
Ekerer S. C., Boğa C., Seyedzavvar M., Farsadi T.  
1ST INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS 06-07 KASIM 2021/BATMAN, Batman, Turkey, 6 - 07 November 2021, pp.260-272
- III. Basınç Entalpi Diyagramlarının Kullanımı ve Tasarım Sıcaklığındaki Değişimin Sistem Performansı Üzerindeki Etkileri**  
Şimşek E., Karaçaylı İ., Ekerer S. C.  
1st International Conference on Engeneering Technology and Applied Sciences, Afyonkarahisar, Turkey, 21 - 22 April 2016, pp.695-702

## **Supported Projects**

EKERER S. C., EU Supported Other Project, LEADER, 2014 - 2017

Ekerer S. C., TUBITAK Project, 23 TONNE AND 30 TONNE CAPACITY WHEEL LOADER PROJECT, 2013 - 2016

EKERER S. C., Project Supported by Other Official Institutions, Kazıcı Yükleyci İş Makinası için Euro 4 Motor Uygulaması, 2014 - 2015

EKERER S. C., Project Supported by Other Official Institutions, Hindistan Pazarı için Kazıcı Yükleyci İş Makinası Tasarımı, 2014 - 2015

## **Metrics**

Publication: 4

## **Non Academic Experience**

Business Establishment Private, Çukurova Makina İmalat A.Ş, R&D Center

Business Establishment Private, Temsa A.Ş, R&D