

## Lect. KUTAY ÇAVA

### Personal Information

Email: cavakutay@ktu.edu.tr

### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji ve Malzeme Mühendisliği, Turkey 2019 - Continues

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji ve Malzeme Mühendisliği, Turkey 2017 - 2019

Under Graduate, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji Ve Malzeme Mühendisliği, Turkey 2011 - 2016

### Foreign Languages

English, C1 Advanced

### Dissertations

Post Graduate, FDM tipi 3 boyutlu yazıcı ile termoplastik petek/öksetik çekirdek malzeme tasarımı, üretimi ve sandviç kompozitlerde kullanım özelliklerinin araştırılması, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Metalurji ve Malzeme Mühendisliği, 2019

### Research Areas

Testing and Control of Materials, Mechanical Properties, Composites, Polymeric Materials, Material Characterization

### Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Rektörlük, Rektörlük, 2020 - Continues

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

1. **Low-energy impact response of composite sandwich panels with thermoplastic honeycomb and reentrant cores**

Özen İ., Çava K., Gedikli H., Alver Ü., Aslan M.

THIN-WALLED STRUCTURES, vol.156, 2020 (Journal Indexed in SCI)

### Refereed Congress / Symposium Publications in Proceedings

1. **The effect of printing parameters on the shear strength of the 3d printed PLA samples**

İPEK h., GÜLER O., Çava k., ASLAN M.

International Technological Sciences and Design Symposium, 27 June 2018 - 29 June 2019

**II. Parameters Of The Shear Strength Of The 3-D Printed Pla Samples**

GÜLER O., İPEK H., ASLAN M., Çava K.

International Tecnological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.434

**III. DIMENSIONAL ACCURACYAND PULL-OUT PERFORMANCE OF3D PRINTED VERTEBRA MODELS**

ASLAN M., Çava k., YERLİ H. K. , YAZAR U., ALVER Ü.

International Symposium on 3D Printing in Medicine, Ankara, Turkey, 16 - 17 November 2018

**IV. An Investigation on the Mechanical Properties of the Sandwich Panel Composites**

ASLAN M., GÜLER O., Çava K., ALVER Ü., Yüceloğlu E.

II. Uluslararası Savunma Sanayi Sempozyumu, Kırıkkale, Turkey, 6 - 08 April 2017, pp.602-610

**V. Investigation of Effect of Layer Thickness and Fan Speed on Mechanical, Surface and Microscopic Properties of 3D Printed ABS Polymers**

ASLAN M., GÜLER O., ALVER Ü., Çava K.

2nd International Symposium on 3D Printing Technologies (3D-PTS2017), İstanbul, Turkey, 3 - 04 April 2017, pp.383-390

## Citations

Total Citations (WOS):6

h-index (WOS):1