

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):7

h-index (WOS):1