

Lect. MUSA YILMAZ

Personal Information

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Education Information

Doctorate, Necmettin Erbakan University, Institute Of Science, Makine Mühendisliği (Dr), Turkey 2020 - Continues

Postgraduate, Necmettin Erbakan University, Institute Of Science, Makine Mühendisliği (YI) (Tezli), Turkey 2017 - 2019

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2012 - 2017

Dissertations

Postgraduate, Alüminyum-karbon elyaf takviyeli kompozit levhaların yapıştırma bağlantılarındaki naylon 6.6 nano-elyaf takviyeli yapıştırıcıların farklı sıcaklıklar altındaki düşük hızlı darbe davranışları, Necmettin Erbakan University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2019

Research Areas

Mechanical Engineering, Mechanical, Material science and engineering, Engineering and Technology

Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Sorgun Meslek Yüksekokulu, Ulaştırma Hizmetleri, 2020 - Continues

Lecturer, National Defense University, Naval Academy, Department Of Mechanical Engineering, 2019 - 2020

Courses

Statik - Mukavemet, Associate Degree, 2021 - 2022

Kariyer Planlama, Associate Degree, 2021 - 2022

Bilgisayar Destekli Teknik Çizim, Associate Degree, 2021 - 2022

Malzeme, Associate Degree, 2021 - 2022

Bilgisayar Destekli Teknik Resim, Associate Degree, 2021 - 2022

Refereed Congress / Symposium Publications in Proceedings

- Investigation of Stress Distribution and Deformation Zones in Composite Sleepers by Finite Element Method**
DURSUNLAR M., YILMAZ M., KARAMANLI İ. A. , YAZAR O.
2nd International Symposium on Light Alloys and Composite Materials (UHAKS'22), Karabük, Turkey, 31 March 2022, pp.52-55

II. Low Velocity Impact Resistance of Nylon 6.6 Nanofiber Reinforced Epoxy Adhesives Used in Aircrafts

YILMAZ M., EKREM M.

International Symposium on Aircraft Technology, ISATECH-2021, Budapest, Hungary, 28 - 30 June 2021

III. The Effect of Low Velocity Impact with Graphene 6.6 Nanofibers Reinforced Epoxy Adhesively Bonded Joints

EKREM M., YILMAZ M., ATABERK N.

1st International Conference on Environment, Technology and Management (ICETEM), Niğde, Turkey, 27 - 29 June 2019

IV. Hava Araçlarındaki Bağlantıların N 6.6 Nano Elyaf ile Takviyelendirilmiş Epoksi Yapıştırıcılarla İyileştirilmesi

YILMAZ M., EKREM M.

5. Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, İstanbul, Turkey, 03 May 2019