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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (Dr), Turkey 2015 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2009 - 2012

Dissertations

Postgraduate, Karbon nanotüp ve nanokil katkılı cıvata bağlantılı karbon/epoksi nanokompozit plakaların mekanik özellikleri ve hasar analizi, Gazi University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2015

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, 2013 - Continues

Research Assistant, Nevşehir Hacı Bektaş Veli University, Faculty Of Engineering-Architecture, Department Of Mechanical Engineering, 2013 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of tensile properties on glass/carbon fiber epoxy pure, interply, and locally nested intraply hybrid composites**
TÜZEMEN M. Ç.
POLYMER COMPOSITES, vol.43, no.9, pp.6464-6475, 2022 (SCI-Expanded)
- II. **Investigation of the relationship between flexural modulus of elasticity and functionally graded porous structures manufactured by AM**
TÜZEMEN M. Ç., SALAMCI E., ÜNAL R.
Materials Today Communications, vol.31, 2022 (SCI-Expanded)
- III. **Multi-criteria decision-making approaches for aircraft-material selection problem**
Boyacı A. C., TÜZEMEN M. Ç.
INTERNATIONAL JOURNAL OF MATERIALS & PRODUCT TECHNOLOGY, vol.64, no.1, pp.45-68, 2022 (SCI-Expanded)
- IV. **Investigation of Tensile Properties of Glass Fiber/Epoxy Nanocomposites Laminates Enhanced with Graphene Nanoparticles**
Tüzemen M. Ç., Khakzad F., Salamci E.

FIBERS AND POLYMERS, vol.22, no.5, pp.1441-1448, 2021 (SCI-Expanded)

- V. **The effects on the flexural strength and impact behavior of nanographene ratio of the glass fiber nanocomposite plates**

Khakzad F., TÜZEMEN M. Ç., SALAMCI E., Anil Ö.

Polymer Engineering and Science, vol.59, no.10, pp.2082-2091, 2019 (SCI-Expanded)

- VI. **Enhancing mechanical properties of bolted carbon/epoxy nanocomposites with carbon nanotube, nanoclay, and hybrid loading**

TÜZEMEN M. Ç., SALAMCI E., AVCI A.

COMPOSITES PART B-ENGINEERING, vol.128, pp.146-154, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Design and Analysis of Lightweight Automotive Component for Turbocharger Units**

TÜZEMEN M. Ç., AĞAOĞLU M., KARAKAYA M., SALAMCI E., KÜÇÜKTÜRK G.

Manufacturing Science and Technology, vol.3, no.5, pp.278-285, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Metallic and Composite Materials Used in Aircraft Wings**

TÜZEMEN M. Ç., ÇALIŞ A., SALAMCI E., GENCER C.

2. st International Congress on Engineering Architecture and Design, 12 - 13 May 2017

- II. **EFFECT OF MICROSTRUCTURE ON MECHANICAL PROPERTIES AND ABRASIVE WEAR BEHAVIOR OF LOW CARBON DUAL-PHASE STEELS**

TÜZEMEN M. Ç., SALAMCI E.

12th ASME Biennial Conference on Engineering Systems Design and Analysis (ESDA2014), Copenhagen, Denmark, 25 - 27 June 2014

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