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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-4248-2021

ScopusID: 57381852200

Yoksis Researcher ID: 107369

Education Information

Doctorate, Yozgat Bozok University, Lisansüstü Eğitim Enstitüsü, Mechanical Engineering, Turkey 2019 - 2023

Postgraduate, Yozgat Bozok University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 2009 - 2018

Undergraduate, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2004 - 2008

Dissertations

Doctorate, Investigation of effects of hemp particle reinforcement on mechanical behaviors of Acrylonitrile-Butadiene-Styrene (ABS) amorphous polymer, Yozgat Bozok University, Lisansüstü Eğitim Enstitüsü, Mechanical Engineering, 2023

Postgraduate, Modeling, simulation and tension control of a coil winding machine, Yozgat Bozok University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2018

Research Areas

Machine Theory and Dynamics, Machine Dynamics, System Dynamics and Control, Mechatronics, Mechanical Vibrations, Finite Element Methods

Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği, 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Examination of compressive and flexural behaviors of acrylonitrile-butadiene-styrene filled with hemp fiber particles**
Ozenc O., Dündar M. A., Sahin D. E.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, vol.37, no.2, pp.743-771, 2024 (SCI-Expanded)
- Investigation of effects of added hemp fiber particles on tensile behavior of acrylonitrile-butadiene-styrene**

Ozenc O., Dundar M. A., Sahin D. E.

JOURNAL OF COMPOSITE MATERIALS, vol.57, no.15, pp.2421-2436, 2023 (SCI-Expanded)

III. **Machinability of the AISI M2 High-Speed Steel using CBN Insert**

Rafighi M., ÖZENÇ O., Kaya M. T., ÖZDEMİR M., AKYILDIZ H. K.

JOURNAL OF THE CHINESE SOCIETY OF MECHANICAL ENGINEERS, vol.42, no.4, pp.403-412, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **EXPERIMENTAL MODAL ANALYSIS OF NATURAL FIBER REINFORCED ACRYLONITRILEBUTADIENE-STYRENE (ABS) THERMOPLASTIC BIOCOMPOSITES**

Özenç O., Nuraliyev M., Dünder M. A., Şahin D. E.

ICHEAS 4th International Conference On Health, Engineering And Applied Sciences, Dubai, United Arab Emirates, 14 - 16 April 2023, pp.194-205

II. **NUMERICAL INVESTIGATION OF DYNAMIC CHARACTERISTICS OF HEMP PARTICLE-ADDED ACRYLONITRILE-BUTADIENESTYRENE (ABS) THERMOPLASTIC BIOCOMPOSITES**

Özenç O., Nuraliyev M., Dünder M. A., Şahin D. E.

ICHEAS 4th International Conference On Health, Engineering And Applied Sciences, Dubai, United Arab Emirates, 14 - 16 April 2023, pp.206-217

III. **MODAL ANALYSIS ON DETERMINATION OF DYNAMIC PARAMETERS OF RECTANGULAR UHMWPE PLATES**

Özenç O., Dünder M. A., Şahin D. E.

6th INTERNATIONAL CONGRESS ON INNOVATIVE SCIENTIFIC APPROACHES, Samsun, Turkey, 19 - 20 December 2021, pp.338-347

IV. **MODELING, SIMULATION AND MODEL FREE TENSION CONTROL OF A COIL WINDING SYSTEM**

Özenç O., Yiğit İ.

2. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSEL YAKLAŞIMLAR KONGRESİ, Samsun, Turkey, 27 - 29 December 2019, vol.1, pp.60-71

Metrics

Publication: 7

Citation (WoS): 1

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 2

Non Academic Experience

Ünver Makina