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Personal Information

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International Researcher IDs

ORCID: 0000-0003-3775-3500

ScopusID: 55165493000

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Education Information

Postgraduate, Bursa Uludağ University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, Turkey 1991 - 1993

Research Areas

Engineering and Technology

Academic Titles / Tasks

Lecturer, Bursa Uludağ University, TEKNİK BİLİMLER MYO, ELEKTRİK VE ENERJİ, 1999 - Continues

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, 1993 - 1999

Academic and Administrative Experience

Deputy Head of Department, 2011 - Continues

Assistant Director of Vocational School, Bursa Uludağ University, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. Transient thermal modeling and performance analysis of photovoltaic panels

YİĞİT A., ARSLANOĞLU N., Gul H.

Environmental Progress and Sustainable Energy, vol.42, no.4, 2023 (SCI-Expanded)

II. Static behavior of three-dimensional integrated core sandwich composites subjected to three-point bending

KARAHAN M., Gul H., KARAHAN N., Ivens J.

JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.32, no.9, pp.664-678, 2013 (SCI-Expanded)

III. Quasi-static behavior of three-dimensional integrated core sandwich composites under compression loading

- KARAHAN M., KARAHAN N., Gul H., Ivens J.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.32, no.5, pp.289-299, 2013 (SCI-Expanded)
- IV. Low velocity impact characteristics of 3D integrated core sandwich composites
KARAHAN M., Gul H., Ivens J., Karahan N.
TEXTILE RESEARCH JOURNAL, vol.82, no.9, pp.945-962, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Experimental Investigation of Quasi-Static Behavior of 3-Dimensional Integrated Core Sandwich Composites Under 3-Point Bending
KARAHAN M., KARAHAN N., GÜL S. H.
Tex-Comp 11 International Conference on Textile Composites, 19 - 20 September 2013
- II. Üç Boyutlu Dokuma Kumaş Takviyeli Kompozit Malzemelerde Isı İletim Özelliklerinin İncelenmesi
GÜL S. H., KARAHAN M., YİĞİT A., YÜKSEL N.
14th International Materials Symposium (IMSP'2012), 10 - 12 October 2012
- III. 3-Boyutlu dokuma sandviç kompozitlerin bası yüklemesi altındaki mekanik davranışının araştırılması
KARAHAN M., KARAHAN N., GÜL S. H., Ivens J.
3. Uluslararası Polimerik Kompozitler Kongresi, İzmir, Turkey, 10 - 12 November 2012
- IV. Low velocity impact properties and damage analysis of 3D integrated core sandwich composites
KARAHAN M., GÜL S. H., KARAHAN N., Ivens J.
ICEFA V Fifth International Conference on Engineering Failure Analysis, Hague, Netherlands, 1 - 04 June 2012
- V. Experimental Investigation of Bending and Core Shear Properties of Composite Sandwich Panels Based on 3D Woven Preforms
KARAHAN M., GÜL S. H., Ivens J., Verpoest I.
Deformation and Fracture of Composites (DFC-11) Structural Integrity and Multi-scale Modelling (SI-5),
Cambridge, Canada, 12 April - 15 May 2011

Metrics

Publication: 9
Citation (WoS): 64
Citation (Scopus): 76
H-Index (WoS): 3
H-Index (Scopus): 3

Non Academic Experience

ULUDAĞ ÜNİVERSİTESİ TEKNİK BİLİMLER MYO
ULUDAĞ ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ