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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

- Transient thermal modeling and performance analysis of photovoltaic panels**
YİÇİT A., ARSLANOĞLU N., Gul H.
Environmental Progress and Sustainable Energy, vol.42, no.4, 2023 (SCI-Expanded)
- 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)
- 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): 85

Citation (Scopus): 93

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

ULUDAĞ ÜNİVERSİTESİ TEKNİK BİLİMLER MYO

ULUDAĞ ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ