

## Lect. NEVİN KARAHAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: FEC-4798-2022

ScopusID: 22034801200

Yoksis Researcher ID: 155448

### Education Information

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tekstil Mühendisliği (YI) (Tezli), Turkey 1991 - 1994

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Tekstil Mühendisliği Bölümü, Turkey 1987 - 1991

### Research Areas

Textile Materials, Textile Chemistry, Cloth Technology, Dye Finishing Technology, Textile Design, Textile Management, Textile Machinery, Technical Textiles

### Academic Titles / Tasks

Lecturer, Bursa Uludağ University, TEKNİK BİLİMLER MYO, TEKSTİL, GİYİM, AYAKKABI VE DERİ, 1995 - Continues

### Courses

Makinalarla Terbiye İşlemleri, Associate Degree, 2016 - 2017

Araştırma Yöntem ve Teknikleri, Associate Degree, 2016 - 2017

Makinalarla Baskı, Associate Degree, 2016 - 2017

Endüstriyel ve Teknik Tekstiller, Associate Degree, 2016 - 2017

Boya Teknolojisi ve Makinaları, Associate Degree, 2016 - 2017

Doğal Lifler, Associate Degree, 2016 - 2017

Yapay Lifler, Associate Degree, 2016 - 2017

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **Influence of Stitching Parameters on Tensile Strength of Aramid/Vinyl Ester Composites**  
KARAHAN M., ULCAY Y., KARAHAN N., KUŞ A.

MATERIALS SCIENCE-MEDZIAGOTYRA, vol.19, no.1, pp.67-72, 2013 (SCI-Expanded)

- III. **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 low energy impact properties of 3-d spacer fabric sandwich composites**  
KARAHAN M., KARAHAN N.  
International Conference on Polymers and Composites, Faisalabad, Pakistan, 7 - 08 December 2021, pp.20
- II. **COVITEX 2021**  
KARAHAN M., KARAHAN N.  
6th. International Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 2 - 03 March 2021, pp.28
- 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. **Effect of Stitching Parameters on Tensile Properties of Aramid-Vynil Ester Composite Plates,**  
KARAHAN M., KARAHAN N.  
12. World Textile Conference AUTEX, Zadar, Croatia, 13 - 15 July 2012
- V. **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
- VI. **Investigation of the Impact Behaviour in Glass Fiber Reinforced Composite Materials**  
KARAHAN M., KARAHAN N., Gündogan S.  
III. International Technical Textiles Congress, İstanbul, Turkey, 1 - 02 December 2007
- VII. **The Determination and comparison of energy propagating behavior of woven and uni-directional para aramid fabrics by 2-D thin plate spline method**  
KARAHAN M., Gülsoy F., KARAHAN N.  
SAMPE Cincinatti, Cincinatti, United States Of America, 29 October - 01 November 2007

## Metrics

Publication: 75

Citation (WoS): 262

Citation (Scopus): 334

H-Index (WoS): 11

H-Index (Scopus): 10