

Lect. Mahmut KORKMAZ

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 43854

Fax Phone: [+90 352 437 5057](tel:+903524375057)

Email: korkmaz@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/korkmaz/>

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği, Turkey 2018 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği, Turkey 2007 - 2009

Undergraduate, Erciyes University, Teknik Eğitim Fakültesi, Tekstil Teknolojisi, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Perkin Elmer FT-IR spektrometre cihazlarının teorisi ve uygulamaları, Tetra Teknolojik Sistemler LTD. ŞTİ., 2008

Quality Management, TS-EN-ISO 9001:2000 Kalite yönetim sistemleri iç kalite tetkiki, Türk Standartları Enstitüsü kayseri Bölge Müdürlüğü, 2004

Dissertations

Postgraduate, Aramid kumaş özelliklerine bağlı iplik çekme (Yarn pull-out) testi ile çok katlı dikişli yapıların balistik performansının deneysel belirlenmesi., Erciyes Üniversitesi, Tekstil Mühendisliği, Tekstil Teknolojisi, 2009

Research Areas

Technical Sciences, Textile Engineering and Technology, Textile Materials, Yarn Technology (Spinning, weaving, knitting), Textile Quality Control

Academic Titles / Tasks

Lecturer, Erciyes University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Tekstil Teknolojisi, 2010 - Continues

Instructor, Erciyes University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Tekstil, Giyim. Ayakkabı Ve Deri Bölümü, 1998 - 2010

Academic and Administrative Experience

Erciyes Üniversitesi, Mustafa Çıkrıkçıoğlu Myo, 2016 - Continues

Erciyes Üniversitesi, Mustafa Çıkrıkçıoğlu Myo, 2008 - Continues

Erciyes Üniversitesi, Mustafa Çıkrıkçıoğlu Myo, 2001 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **EXPERIMENTAL CHARACTERIZATION OF SINGLE AND MULTIPLE YARN-ENDS PULL-OUT PROPERTIES OF TEXTURED POLYESTER FABRICS**
Bilisik K., KORKMAZ M.
TEKSTİL VE KONFEKSİYON, vol.22, no.3, pp.223-230, 2012 (SCI-Expanded)
- II. **Investigation of the techniques decreasing the seam slippage in chenille fabrics (Part I)**
PAŞAYEV N., Korkmaz M., Başpınar D.
TEXTILE RESEARCH JOURNAL, vol.82, no.9, pp.855-863, 2012 (SCI-Expanded)
- III. **Single and multiple yarn pull-outs on aramid woven fabric structures**
Bilisik K., Korkmaz M.
TEXTILE RESEARCH JOURNAL, vol.81, no.8, pp.847-864, 2011 (SCI-Expanded)
- IV. **Multilayered and Multidirectionally-stitched aramid Woven Fabric Structures: Experimental Characterization of Ballistic Performance by Considering the Yarn Pull-out Test**
Bilisik K., KORKMAZ M.
TEXTILE RESEARCH JOURNAL, vol.80, no.16, pp.1697-1720, 2010 (SCI-Expanded)
- V. **Biomechanical Comparison of Achilles Tenotomy and Achilloplasty Techniques in Young Rats An Experimental Study**
Dogan A., KORKMAZ M., Cengiz N., Kalender A. M., Gökalp M. A.
JOURNAL OF THE AMERICAN PODIATRIC MEDICAL ASSOCIATION, vol.99, no.3, pp.216-222, 2009 (SCI-Expanded)
- VI. **Predicting the Seam Strength of Notched Webbing for Parachute Assemblies Using the Taguchi's Design of Experiment and Artificial Neural Networks**
Onal L., ZEYDAN M., KORKMAZ M., Meeran S.
TEXTILE RESEARCH JOURNAL, vol.79, no.5, pp.468-478, 2009 (SCI-Expanded)
- VII. **A new method in tendon repair - Angular technique of interlocking (ATIK)**
Atik B., Tan O., Doğan A., Kalender M., Tekes L., KORKMAZ M., Uslu M.
ANNALS OF PLASTIC SURGERY, vol.60, no.3, pp.251-253, 2008 (SCI-Expanded)
- VIII. **Relations between the characteristics of angora rabbit fibre**
Onal L., Korkmaz M., Tutak M.
FIBERS AND POLYMERS, vol.8, no.2, pp.198-204, 2007 (SCI-Expanded)
- IX. **Angora rabbit fibre attrition within knitted fabric under rabbing force**
ÖNAL L., KORKMAZ M.
INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH, no.31, pp.507-514, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analysis and Experimental Determination of Yarn Pull-Out in High-Modulus Fabric Structure**
BİLİŞİK A., ÇİNÇİK E., KORKMAZ M., YOLAÇAN G.
International Journal of Civil Engineering and Building Materials, vol.1, pp.49, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

I. Application of Glass fibers in 3D preform composites

BİLİŞİK A., GÜLER G., Özdemir H., KORKMAZ M., Kaya G.

in: Glass Engineering, Vincenzo M. Sglavo, Editor, Intech Open (Europe), Zagreb, pp.1-24, 2018

Refereed Congress / Symposium Publications in Proceedings

I. Experimental Determination of Ballistic Performance-Flexibility Relations for Multilayered and Multidirectional Stitched Aramid Woven Fabric Structures

BİLİŞİK A., YOLAÇAN G., KORKMAZ M.

, The Fiber Society Spring 2011 International Symposium on New Frontiers in Fiber Materials Science, United States Of America, 1 - 04 October 2011, pp.1-2

II. Analysis of Yarn pull-Out Properties of Kevlar29 fabric structure by statistical model

BİLİŞİK A., ÇİNÇİK E., KORKMAZ M., YOLAÇAN G.

2011 International Workshop on Computational Mechanics, China, 1 - 04 July 2011, pp.1-6

III. Determination of ballistic performance of multilayered aramid fabric stitched structures by yarn pull-out test

BİLİŞİK A., KORKMAZ M.

Proceedings of The IV. International Technical Textiles Conference, Turkey, 1 - 04 May 2010, pp.1-10

IV. Soya Fasulyesi ipliğinin örme kumaş formundaki kullanım performansının incelenmesi

TÜRKSOY H. G., KORKMAZ M.

Güncel Gelişmeler Çerçevesinde Tekstil Teknolojileri III Sempozyumu, Gaziantep, Turkey, 08 November 2008, pp.1-7

V. Physical and Dimensional Properties of Multilayered Knitted Upholstery Fabrics

KORKMAZ M., ÖNAL L.

1st İstanbul International Textile and Textile machinery Congress, İstanbul, Turkey, 1 - 02 June 2006, pp.106

Supported Projects

AKCAN A. C., MUHTAROĞLU S., AKGÜN H., ŞENSOY E., KORKMAZ M., ELMALI F., Project Supported by Higher Education Institutions, Deneysel Sıçan Modelinde Sistemik Meperidin Uygulamasının Fasya İyileşmesi Üzerine Etkileri, 2012 - 2013

BİLİŞİK A., KORKMAZ M., YOLAÇAN G., Project Supported by Higher Education Institutions, ARAMID KUMAŞ ÖZELLİKLERİNE BAĞLI İPLİK ÇEKME (YARN PULL-OUT)TESTİ İLE ÇOK KATLI DİKİŞLİ YAPILARIN BALİSTİK PERFORMANSININ DENEYSEL BELİRLENMESİ, 2008 - 2010

Metrics

Publication: 16

Citation (WoS): 128

H-Index (WoS): 4