

## Lect. Mahmut KORKMAZ

### Personal Information

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### 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 spoktrometre 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 kath 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 Çıraklıoğlu Meslek Yüksekokulu, Tekstil Teknolojisi, 2010 - Continues

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

## **Academic and Administrative Experience**

Erciyes Üniversitesi, Mustafa Çırkıkçioğlu Myo, 2016 - Continues  
Erciyes Üniversitesi, Mustafa Çırkıkçioğlu Myo, 2008 - Continues  
Erciyes Üniversitesi, Mustafa Çırkıkçioğlu 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., Başpinar 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 Webbings 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), Zagrep, 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 ipliğiinin 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 Siçan 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