

Lect. MAHMUT KORKMAZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-8701-2020

ScopusID: 22835177200

Yoksis Researcher ID: 36199

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, Marmara University, Faculty Of Technical Education, Textile Education, 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

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

Academic Titles / Tasks

Lecturer, Erciyes University, Mustafa Çıkrıkçıoğlu M.Y.O., Tekstil-Giyim, Ayakkabı Ve Deri , 1998 - Continues

Academic and Administrative Experience

Head of Department, Kayseri University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, Tekstil-Giyim, Ayakkabı ve Deri, 2023 - Continues

Erciyes Üniversitesi, Mustafa Çıkrıkçıoğlu Myo, 2008 - Continues

Assistant Director of Vocational School, Erciyes University, Mustafa Çıkrıkçıoğlu Meslek Yüksekokulu, 2016 - 2021

Erciyes Üniversitesi, Mustafa Çıkrıkçıoğlu Myo, 2001 - 2012

Courses

BASIC INFORMATION TECHNOLOGIES-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

TEXTILE PROFESSIONAL ACCOUNTS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

PHYSICAL TEXTILE EXAMINATIONS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

BASIC INFORMATION TECHNOLOGIES-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

SYSTEM ANALYSIS AND DESIGN-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

MATHEMATICS-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

YARN UNIFORMITY CALCULATIONS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

DIGITAL PRINTING TECHNIQUES, Associate Degree, 2023 - 2024, 2022 - 2023

TECHNICAL TEXTILES, Associate Degree, 2023 - 2024, 2022 - 2023

MATHEMATICS, Associate Degree, 2023 - 2024

PRINT TECHNOLOGY, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

MATHEMATICS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

MATHEMATICS, Associate Degree, 2023 - 2024

SYSTEM ANALYSIS AND DESIGN-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

STATISTICS, Associate Degree, 2023 - 2024, 2021 - 2022

BASIC INFORMATION TECHNOLOGIES-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

STATISTICS, Associate Degree, 2022 - 2023, 2021 - 2022

MATHEMATICS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

BASIC INFORMATION TECHNOLOGIES-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

FABRIC ANALYSIS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

MATHEMATIC-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

STATISTICS, Associate Degree, 2022 - 2023, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effects of systemic meperidine administration on fascia healing in an experimental rat model.**
Sensoy E., Akcan A. C., Korkmaz M., Elmalı F., Topal U., Akgun H., Muhtaroglu S.
Acta cirurgica brasileira, vol.35, 2020 (SCI-Expanded)
- II. **EXPERIMENTAL CHARACTERIZATION OF SINGLE AND MULTIPLE YARN-ENDS PULL-OUT PROPERTIES OF TEXTURED POLYESTER FABRICS**
Bilisik A., Korkmaz M.
TEKSTİL VE KONFEKSİYON, vol.22, pp.223-230, 2012 (SCI-Expanded)
- III. **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)

- IV. **Investigation of the techniques decreasing the seam slippage in chenille fabrics (Part II)**
PAŞAYEV N., Korkmaz M., Baspinar D.
TEXTILE RESEARCH JOURNAL, vol.81, no.20, pp.2075-2081, 2011 (SCI-Expanded)
- V. **Single and multiple yarn pull-outs on aramid woven fabric structures**
Bilisik A., Korkmaz M.
TEXTILE RESEARCH JOURNAL, vol.81, no.8, pp.847-864, 2011 (SCI-Expanded)
- VI. **Multilayered and Multidirectionally-stitched aramid Woven Fabric Structures: Experimental Characterization of Ballistic Performance by Considering the Yarn Pull-out Test**
Bilisik A., Korkmaz M.
TEXTILE RESEARCH JOURNAL, vol.80, no.16, pp.1697-1720, 2010 (SCI-Expanded)
- VII. **Biomechanical Comparison of Achilles Tenotomy and Achilloplasty Techniques in Young Rats An Experimental Study**
Doğan 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)
- VIII. **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)
- IX. **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)
- X. **Relations between the characteristics of angora rabbit fibre**
ÖNAL L., KORKMAZ M., TUTAK M.
FIBERS AND POLYMERS, vol.8, no.2, pp.198-204, 2007 (SCI-Expanded)
- XI. **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. **Chapter 3: Advances in ballistic protection**
Bilisik A., Seydüzaman M. S., Güler G., Korkmaz M.
in: Functional and Technical Textiles, Subhankar Maity, Kunal Singha, Pintu Pandit, Editor, Elsevier Science, Oxford/Amsterdam, Massachusetts, pp.71-123, 2023
- II. **Application of Glass fibers in 3D preform composites**
Bilisik 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**

Bilişik A., Yolaçan G., Korkmaz M.

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

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

Bilişik A., Çinçik E., Korkmaz M., Yolaçan G.

2011 International Workshop on Computational Mechanics, Materials and Engineering Applications (CMMEA 2011) Kunming University of Science and Technology, Kunming, China, 5 - 09 March 2011

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

Bilişik A., Korkmaz M.

Proceedings of The IV. International Technical Textiles Conference, İstanbul, Turkey, 5 - 07 June 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, 01 June 2006, pp.106

Supported Projects

Bilişik A., Korkmaz M., Project Supported by Higher Education Institutions, Para-aramid nanolif / MWCNTs / GNPs esasl nanokompozitler ve özellikleri, 2020 - 2022

Akcan A. C., Muhtaroğlu S., Akgün H., Şensoy E., Korkmaz M., Elmalı F., Project Supported by Higher Education Institutions, Deneysel Sıçan Modelinde Sistemik Meperidin Uygulamasının Fasya İyileşmesi Üzerine Etkileri, 2012 - 2014

Bilişik A., Korkmaz M., Kaya 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 - 2009

Metrics

Publication: 20

Citation (WoS): 168

Citation (Scopus): 180

H-Index (WoS): 6

H-Index (Scopus): 7