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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (Dr), Turkey 1994 - 2000

Foreign Languages

Spanish, B1 Intermediate

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, TS EN ISO/IEC 17025 Temel Eğitimi, TSE, 2012

Research Areas

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

Academic Titles / Tasks

Professor, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı, Tekstil Mühendisliği, 2009 - Continues

Courses

Automotive Textiles, Postgraduate, 2020 - 2021

YARN PRODUCTION CALCULATIONS, Undergraduate, 2017 - 2018

TECHNICAL YARNS, Undergraduate, 2017 - 2018

YARN TEHNOLOGY I, Undergraduate, 2017 - 2018

DESIGNING WITH HI TECH FABRICS, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- Comfort Properties of Medical Compression Stockings from Biodesigned and Cotton Fibers**
Kirci F., Karamanlargil E., Duru S., Nergis F. B. , Candan C.

FIBERS AND POLYMERS, vol.22, no.10, pp.2929-2936, 2021 (Journal Indexed in SCI)

- II. **The effect of tungsten particle sizes on X-ray attenuation properties**
Aral N., Duch M. A. , Nergis F. B. , Candan C.
RADIATION PHYSICS AND CHEMISTRY, vol.187, 2021 (Journal Indexed in SCI)
- III. **Development of a Care Labelling Process for Compression Stockings Based on Natural (Cotton) Fibers**
Candan C., Nergis F. B. , Duru S., Koyuncu B.
POLYMERS, vol.13, no.13, 2021 (Journal Indexed in SCI)
- IV. **Design of electrospun polyacrylonitrile nanofiber-coated nonwoven structure for sound absorption**
Ozturk M. K. , Nergis F. B. , Candan C.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.29, no.4, pp.1255-1260, 2018 (Journal Indexed in SCI)
- V. **Design of layered structure with nanofibrous resonant membrane for acoustic applications**
KUCUKALI-OZTURK M., Nergis B., Candan C.
Journal of Industrial Textiles, vol.47, no.7, pp.1739-1756, 2018 (Journal Indexed in SCI Expanded)
- VI. **The X-ray attenuation and the flexural properties of lead-free coated fabrics**
Aral N., Nergis F. B. , CANDAN C.
JOURNAL OF INDUSTRIAL TEXTILES, vol.47, no.2, pp.252-268, 2017 (Journal Indexed in SCI)
- VII. **Nanofiber-enhanced lightweight composite textiles for acoustic applications**
Küçükali Öztürk M., Özden Yenigün E., Nergis B., Candan C.
JOURNAL OF INDUSTRIAL TEXTILES, vol.46, no.7, pp.1498-1510, 2017 (Journal Indexed in SCI)
- VIII. **An alternative X-ray shielding material based on coated textiles**
Aral N., Nergis F. B. , CANDAN C.
TEXTILE RESEARCH JOURNAL, vol.86, no.8, pp.803-811, 2016 (Journal Indexed in SCI)
- IX. **Investigation of x-ray attenuation and the flex resistance properties of fabrics coated with tungsten and barium sulphate additives**
ARAL N., Nergis F. B. , Candan C.
Tekstil ve Konfeksiyon, vol.26, no.2, pp.166-171, 2016 (Journal Indexed in SCI Expanded)
- X. **Investigation Of X Ray Attenuation And The Flex Resistance Properties Of Coated Fabrics With Tungsten And Barium Sulphate Additives**
ARAL YILMAZ N., Nergis F. B. , CANDAN C.
Tekstil ve Konfeksiyon, vol.26, no.2, pp.166-171, 2016 (Journal Indexed in SCI Expanded)
- XI. **Nano Enhanced Light Weight Composite Textiles for Acoustic Applications**
KÜÇÜKALİ ÖZTÜRK M., YENİGÜN ÖZDEN E., Nergis F. B. , CANDAN C.
Journal of Industrial Textiles, vol.0, 2015 (Journal Indexed in SCI Expanded)
- XII. **Comparison of resonance frequency of a nanofibrous membrane and a homogeneous membrane structure**
Ozturk M. K. , Kalinova K., Nergis F. B. , Candan C.
TEXTILE RESEARCH JOURNAL, vol.83, no.20, pp.2204-2210, 2013 (Journal Indexed in SCI)
- XIII. **Comparison of Resonance Frequency of Nanofibrous Membranes and a Homogenous Membrane Structure**
KÜÇÜKALİ ÖZTÜRK M., Nergis F. B. , CANDAN C.
TEXTILE RESEARCH JOURNAL, vol.0, 2013 (Journal Indexed in SCI Expanded)
- XIV. **Determination of Natural Convective Heat Transfer Coefficient for Plain Knitted Fabric via Finite Volume Analysis**
Duru S., Deniz E., NERGİS F. B. , CANDAN C.
Fibres & Textiles in Eastern Europe, vol.0, 2012 (Journal Indexed in SCI)
- XV. **Determination of Natural Convective Heat Transfer Coefficient for Plain Knitted Fabric via CFD Modeling**
Duru S., Deniz E., Candan C., Nergis F. B.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.20, no.1, pp.42-46, 2012 (Journal Indexed in SCI)
- XVI. **A study of wicking properties of cotton-acrylic yarns and knitted fabrics**

- Ozturk M. K. , Nergis B., CANDAN C.
TEXTILE RESEARCH JOURNAL, vol.81, no.3, pp.324-328, 2011 (Journal Indexed in SCI)
- XVII. **A comparative Study of Comfort related Properties of Socks from Different Types**
Cimilli S., Nergis F. B. , CANDAN C., ÖZDEMİR M.
Textile research journal, vol.0, 2010 (Journal Indexed in SCI Expanded)
- XVIII. **A Comparative Study of Some Comfort-related Properties of Socks of Different Fiber Types**
Cimilli S., NERGİS B. U. , Candan C., Özdemir M.
Textile Research Journal, vol.80, no.10, pp.948-957, 2010 (Journal Indexed in SCI Expanded)
- XIX. **An Experimental Study of Some Comfort-related Properties of Cotton-Acrylic Knitted Fabrics**
Cil M. G. , Nergis F. B. , Candan C.
TEXTILE RESEARCH JOURNAL, vol.79, no.10, pp.917-923, 2009 (Journal Indexed in SCI)
- XX. **Visual Evaluation of the Surface of Tencel Cotton Blend Fabrics in Production and Cleaning Processes**
Nergis F. B. , BECEREN Y.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.0, 2008 (Journal Indexed in SCI Expanded)
- XXI. **Determining the dependence of colour values on yarn structure**
Ozturk M., Nergis B. U.
Coloration Technology, vol.124, no.3, pp.145-150, 2008 (Journal Indexed in SCI Expanded)
- XXII. **Modeling of Heat Transfer Measurement Unit for Cotton Plain Knitted Fabric using a Finite Element Method**
Cimilli S., Nygun F. B. , Candan C.
Textile Research Journal, vol.78, no.1, pp.53-59, 2008 (Journal Indexed in SCI Expanded)
- XXIII. **Modeling of Heat Transfer Behavior Of Cotton Plain Knitted Fabric Using Finite Element Method**
Duru S., NERGİS F. B. , CANDAN C.
Textile Research Journal, vol.0, 2008 (Journal Indexed in SCI)
- XXIV. **Visual evaluation of the surface of tencel/cotton blend fabrics in production and cleaning processes**
Nergis F. B. , Beceren Y.
Fibres and Textiles in Eastern Europe, vol.16, no.3, pp.39-43, 2008 (Journal Indexed in SCI)
- XXV. **Modelling of Heat Transfer Measurement Unit for Cotton Plain Knitted Fabric using a Finite Element Method**
Sena C., Nergis F. B. , CANDAN C.
Textile Research Journal, vol.0, 2008 (Journal Indexed in SCI Expanded)
- XXVI. **Comparison of the Effects of Cotton Yarns Produced by New, Modified and Conventional Spinning Systems on Yarn and Knitted Fabric Performance**
Beceren Y., Nergis F. B.
Textile Research Journal, vol.78, no.4, pp.297-303, 2008 (Journal Indexed in SCI)
- XXVII. **Performance of rib structures from boucle yarns**
Nergis F. B. , Candan C.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.15, no.2, pp.50-53, 2007 (Journal Indexed in SCI)
- XXVIII. **Performance of Chenille Yarns with Elastane**
Nergis F. B.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.0, 2006 (Journal Indexed in SCI Expanded)
- XXIX. **Performance of chenille yarns with elastane**
Nergis F. B.
Fibres and Textiles in Eastern Europe, vol.14, no.3, pp.45-47, 2006 (Journal Indexed in SCI)
- XXX. **Performance of boucle yarns in various knitted fabric structures**
Nergis F. B. , Candan C.
TEXTILE RESEARCH JOURNAL, vol.76, no.1, pp.49-56, 2006 (Journal Indexed in SCI)
- XXXI. **Properties of plain knitted fabrics from chenille yarns**
Nergis F. B. , Candan C.
TEXTILE RESEARCH JOURNAL, vol.73, no.12, pp.1052-1056, 2003 (Journal Indexed in SCI)
- XXXII. **Factors Influencing the Properties of Ladder Knit Fancy Yarns**

- Nergis F. B.
TEXTILE RESEARCH JOURNAL, vol.0, 2002 (Journal Indexed in SCI Expanded)
- XXXIII. **Structure of air-jet spun yarns produced with various twisting nozzles on PLYfil 1000 system**
Nergis F. B. , Özipek O. B.
INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH, vol.27, no.1, pp.52-58, 2002 (Journal Indexed in SCI)
- XXXIV. **Performance of OE and Ring Spun Yarns in Weft Knitted Fabrics**
CANDAN C., Nergis F. B. , BECEREN Y.
TEXTILE RESEARCH JOURNAL, vol.0, 2000 (Journal Indexed in SCI Expanded)
- XXXV. **Performance of open-end and ring spun yarns in weft knitted fabrics**
Candan C., Nergis F. B. , Iridag Y.
TEXTILE RESEARCH JOURNAL, vol.70, no.2, pp.177-181, 2000 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Development of Cotton-Based Compression Stockings for Class II Compression Requirements**
NERGİS F. B. , CANDAN C., DURU S., KOYUNCU B.
Materials Circular Economy, vol.4, 2021 (Refereed Journals of Other Institutions)
- II. **ARC Knee Brace: neoprene knee brace with active control using wearable sensors**
KOYUNCU B., CANDAN C., NERGİS F. B.
ENGINEERING PROCEEDINGS, 2021 (Refereed Journals of Other Institutions)
- III. **An Overview of Hybrid Ring Spinning Methods**
NERGİS F. B.
CTFTTE-Current Trends in Fashion Technology Textile Engineering, 2017 (Refereed Journals of Other Institutions)
- IV. **Effect of Fiber Diameter and Air Gap on Acoustic Performance of Nanofibrous Membrane**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C., KLARA K.
Journal of Chemistry and Chemical Engineering, 2015 (Refereed Journals of Other Institutions)
- V. **A Multicriteria Decision Approach on Physical Properties of Socks Made from Different Fiber Types**
KÜÇÜKALİ ÖZTÜRK M., CANDAN C., NERGİS F. B.
Journal of Fashion Technology & Textile Engineering, 2015 (Refereed Journals of Other Institutions)
- VI. **Ses Yutumunda Kullanılacak Yün Takviyeli Kompozit Malzeme Tasarımı**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C., BERKALP Ö. B.
Tekstil Teknik, 2015 (Other Refereed National Journals)
- VII. **A new noise protection system makes itself heard A warp knitted spacer textile in a composite with a nanofibrous membrane improves the sound absorption capacity**
KÜÇÜKALİ ÖZTÜRK M., Kalinova K., NERGİS F. B. , CANDAN C.
Kettenwirk-Praxis, 2014 (Non-Refereed Journal)
- VIII. **Use of nanofibrous membrane with spacer porous material to improve sound absorbency**
KÜÇÜKALİ ÖZTÜRK M., KALINOVA K., NERGİS F. B. , CANDAN C.
Tekstil Teknik, 2014 (Other Refereed National Journals)
- IX. **Sürdürülebilir Malzemelerin Liflerin Akustik Özellikleri**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
Fiber&Yarn TRENDS, 2012 (National Non-Refereed Journal)
- X. **Application of multicriteria decision making approach to the analysis of comfort properties of wool acrylic blended fabrics**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
Journal of Chemistry and Chemical Engineering, 2011 (Refereed Journals of Other Institutions)
- XI. **Akustik Özellikleri Geliştirilmiş Örme Kumaş Tasarımı**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
Tekstil ve Mühendis, 2010 (Other Refereed National Journals)
- XII. **Determining the Dependence of Colour Values on Yarn Structure Society of Dyers and Colourists**

- Öztürk M., NERGİS F. B.
Coloration Technology, 2008 (Refereed Journals of Other Institutions)
- XIII. **Influence of Core Yarn Properties on Pile Loss in Chenille Plain Knitted Fabrics**
NERGİS F. B.
Indian Journal of Fibre and Textile Research, 2007 (Refereed Journals of Other Institutions)
- XIV. **Farklı Kumaş Yapıları İçerisinde Bukle İpliklerinin Davranış Analizi**
Gül M., CANDAN C., NERGİS F. B.
Örme İhtisas, 2007 (National Non-Refereed Journal)
- XV. **Üretilen Katlı Yün Poliester Karışımı İpliklerin Performanslarının İncelenmesi**
BECEREN Y., NERGİS F. B.
Tekstil & Teknik, 2007 (Other Refereed National Journals)
- XVI. **Parameters Influencing the Final Count and Strength of Chainette Yarns Banu Uygun Nergis Emre Yelkenci Tolga Doğan Resul Saltabaş Fatih Parmaksız 5 2004 39 41**
NERGİS F. B. , Yelkenci E., Doğan T., Saltabaş R., Parmaksız F.
ITB International Textile Bulletin, 2004 (Non-Refreed Journal)
- XVII. **Performance of Two Ply Ring Rotor and Air jet Spun Yarns**
NERGİS F. B.
International Textile Bulletin, 2002 (Non-Refreed Journal)
- XVIII. **A comparative study of the properties of lacoste type structures**
CANDAN C., BECEREN Y., NERGİS F. B.
MELLIAND, 2001 (Refereed Journals of Other Institutions)
- XIX. **A Comparative Study of Properties of Lacoste Type Structures**
CANDAN C., BECEREN Y., NERGİS F. B.
Melliand Textilberichte Int. Textile Reports, 2001 (Non-Refreed Journal)
- XX. **Katlı Hava Jeti İpliklerinden Mamul Örme Kumaşların Aşınma ve Boncuklaşma Özellikleri Üzerine Bir Çalışma**
NERGİS F. B.
Tekstil & Teknik, 2001 (Other Refereed National Journals)
- XXI. **Physical Properties of Ply Twisted Polyester Viscose Blend Yarns**
NERGİS F. B. , BECEREN Y.
Textile Month, 2000 (Non-Refreed Journal)
- XXII. **Characteristics of two-ply lyocell air-jet spun yarns**
Nergis F. B.
Melliand International, vol.6, no.2, pp.111-114, 2000 (Refereed Journals of Other Institutions)
- XXIII. **The influence of testing length and speed on yarn hairiness**
Iridag Y., Nergis F. B.
International Textile Bulletin, vol.45, no.3, pp.58-64, 1999 (Refereed Journals of Other Institutions)
- XXIV. **Influence of testing length and speed on yarn hairiness**
Iridag Y., Nergis F. B.
International Textile Bulletin, vol.45, no.3, 1999 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Understanding Denim Recycling: A Quantitative Study with Lifecycle Assessment Methodology**
Uncu Akı S., Candan C., Nergis F. B. , Önder N. S.
in: Waste in Textile and Leather Sectors, Dr. Ayşegül Körlü, Editor, INTECHOPEN, London, pp.1-220, 2020
- II. **Innovation in the Comfort of Intimate Apparel**
DURU S., CANDAN C., NERGİS F. B.
in: Textile Manufacturing Processes, Uddin F., Editor, IntechOpen, pp.227, 2019
- III. **Tıp Alanında Kullanılan Radyasyondan Koruyucu Giyilebilir Ürünlerle İlgili Mevcut Sorunlar ve Yeni**

Teknolojiler

CANDAN C., ARAL YILMAZ N., NERGİS F. B.

in: Current Academic Studies In Engineering Sciences-2018, Mühendislik Bilimlerinde Güncel Akademik Çalışmalar, Prof. Dr. Serdar SALMAN- Prof. Dr. Rıdvan KARAPINARDoç. Dr. Duygu KAVAK - Dr. Ali KILIÇER, Editor, Print İvpe, Cetinje, Montenegro, pp.1241-1253, 2018

IV. Design of Nanofiber Based Acoustic Textile Material for White Goods

KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.

in: Current Academic Studies In Engineering Sciences-2018, Mühendislik Bilimlerinde Güncel Akademik Çalışmalar, Prof. Dr. Serdar SALMAN- Prof. Dr. Rıdvan KARAPINARDoç. Dr. Duygu KAVAK - Dr. Ali KILIÇER, Editor, Print İvpe Cetinje, Montenegro, pp.1431-1440, 2018

V. İplik Eğirme Teknolojileri

Nergis F. B.

İTÜ Vakfı Yayınları, İstanbul, 2017

VI. İplik Teknolojisine Giriş

Nergis F. B.

İtü İnşaat Fakültesi Matbaası, İstanbul, 2008

Refereed Congress / Symposium Publications in Proceedings

I. An Overview of Acoustic Behaviours of Textile Materials

KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.

18th Autex World Textile Conference, 20 - 22 June 2018

II. Ev Tipi Çamaşır Yıkama Makinalarında Yumuşatıcı Apresi Uygulamasına Yönelik Yıkama Programı Geliştirilmesi

NERGİS F. B. , CANDAN C.

İTÜ Ulusal Tekstil Kongresi ve II.Ar-Ge Günü, Akademi Sanayi Buluşması, Turkey, 11 - 12 November 2020

III. Tekstil Yüzeylerine Ebru Uygulamasında Yenilikçi Bir Yaklaşım

CANDAN C., NERGİS F. B. , GÖCEK İ., ŞAHİN U. K.

İTÜ Ulusal Tekstil Kongresi ve II.Ar-Ge Günü, Akademi Sanayi Buluşması, Turkey, 11 - 12 November 2020

IV. Ev tipi çamaşır yıkama makinalarında denim ürünler için kişiye özel yıkama efekti tasarımı

CANDAN C., NERGİS F. B.

İTÜ Ulusal Tekstil Kongresi ve II.Ar-Ge Günü, Akademi Sanayi Buluşması, Turkey, 11 - 12 November 2020

V. A New Approach for Testing Air Permeability

GÖKASLAN M. Y. , DURU S., CANDAN C., ÖZDEMİR M., NERGİS F. B.

17th National 3rd International the Recent Progress Symposium on Textile Technology And Chemistry, 20 - 22 November 2019

VI. Compression Stockings with Cotton Components for Long Haul Flights

DURU S., NERGİS F. B. , CANDAN C.

2nd International Congress of Innovative Textile-IconTex, 17 - 18 April 2019

VII. Design of a recipe using polyol based wicking agent for better wicking performance of polyamide 6.6 seamless garments

KALAV B., NERGİS F. B. , CANDAN C.

ICONTEX 2019 2nd International Congress of Innovative Textiles, Tekirdağ, Turkey, 17 - 18 April 2019, vol.2, pp.155-161

VIII. Water Repellency Effectiveness Of Cotton And Cotton/Polyester Woven Goods Treated In Domestic Washing Machine

NERGİS F. B. , CANDAN C., ASLAN E. B.

autex, 20 - 22 June 2018

IX. Thermal Analysis of PVA Nanofibrous Membranes

Ozturk M. K. , Nergis B., Candan C.

18th World Textile Conference (AUTEX), İstanbul, Turkey, 20 - 22 June 2018, vol.460

- X. **Wear Comfort Properties of Indigo and Sulphur Dyed Rigid and Elastic Denim Fabrics**
NERGİS F. B. , ÖNDER KARAOĞLU E.
18th Autex Textile Conference, 20 - 22 June 2018
- XI. **A slow fashion design model for bluejeans using house of quality approach**
Nergis B., Candan C., Sarisaltik S., Seneloglu N., Bozuk R., Amzayev K.
17th World Textile Conference: Shaping the Future of Textiles, AUTEX 2017, Corfu, Greece, 29 - 31 May 2017, vol.254
- XII. **Design of a light weight fabric from natural cellulosic fibers with improved moisture related properties**
Kucukali Ozturk M., Berkalp Ö. B. , Nergis F. B.
17th World Textile Conference: Shaping the Future of Textiles, AUTEX 2017, Corfu, Greece, 29 - 31 May 2017, vol.254
- XIII. **Katmanlı Nonwoven Yapıların Ses Yutum Özelliği Üzerine Karşılaştırmalı Bir Çalışma**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
Ulusal Çukurova Tekstil Kongresi-UÇTEK'2017, Adana, TÜRKİYE, Adana, Turkey, 27 September 2016 - 28 September 2017
- XIV. **Katmanlı Nonwoven Yapıların Ses Yutum Özelliği Üzerine Bir Çalışma**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
UÇTEK 2017 (Ulusal Çukurova Tekstil Kongresi), Turkey, 28 - 29 September 2017
- XV. **A slow fashion design model for denim jeans using house of quality approach**
Nergis F. B. , Candan C., Sarisaltik S., Şeneloğlu N., Bozuk R., Hamzayev K.
Autex World Textile Conference, Korfu, Greece, 29 - 31 May 2017, pp.13
- XVI. **An Investigation on Sewability of X-ray Protective Fabrics**
Aral N., Nergis F. B. , Candan C., Tumsek A. O. , Bozkurt T. S. , Gur I. G.
17th World Textile Conference of the Association-of-Universities-for-Textiles (AUTEX) - Shaping the Future of Textiles, Greece, 29 - 31 May 2017, vol.254
- XVII. **A Comparative Study On Air Permeability Properties of Multilayered Nonwoven Structures**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C.
ICMSE:2016, 26 - 27 December 2016
- XVIII. **Comfort Properties of Socks from Dri Release Fibers**
CANDAN C., NERGİS F. B. , DURU S., Beceren Y.
AUTEX 2016, 8 - 10 June 2016
- XIX. **Effect of Additive Particle Size On X Ray Protective Coated Fabrics**
ARAL YILMAZ N., NERGİS F. B. , CANDAN C.
7th European Conference on Protective Clothing, 23 - 25 May 2016
- XX. **X Ray Attenuation Properties of Metal Powder Silicone Rubber Coated Fabrics 6th International Istanbul Textile Conference**
CANDAN C., NERGİS F. B. , ARAL YILMAZ N.
Future Technical Textiles 2014, 15 - 17 October 2015
- XXI. **Application of water repellent chemicals in domestic washing machines for knitted cotton sportswear**
Budak E., Başak İ., NERGİS F. B. , CANDAN C.
ITTC 6. International Technical Textiles Congress, 14 - 16 October 2015
- XXII. **A study on Acoustic Properties of Nanofibrous Resonant Membrane Based Material**
KÜÇÜKALİ ÖZTÜRK M., KLARA K., NERGİS F. B. , CANDAN C.
5th International Istanbul Textile Congress 2015, 11 - 12 September 2015
- XXIII. **Use of PU Nanofibrous Membrane Based Material For Acoustic Application**
KÜÇÜKALİ ÖZTÜRK M., NERGİS F. B. , CANDAN C., KALINOVA K.
15th AUTEX World Textile Conference 2015, 10 - 12 June 2015
- XXIV. **Effects of Different Drying Methods on the Properties of Viscose Single Jersey Fabrics**

- KÜÇÜKALİ ÖZTÜRK M., BECEREN Y., NERGİS F. B.
17th International Conference on Materials Science, Engineering and Manufacturing, 5 - 06 May 2015
- XXV. **A study on Acoustic Behavior of the Combined Structure From Nanofibrous Membrane and Nonwoven Fabric**
CANDAN C., NERGİS F. B. , KÜÇÜKALİ ÖZTÜRK M., KLARA K.
International Conference on Advances in Composite Materials and Structures, 13 - 15 April 2015
- XXVI. **A Multicriteria Decision Approach on Physical Properties of Socks Made from Different Fiber Types**
DURU S., CANDAN C., NERGİS F. B.
47th IFKT Congress, 25 September 2014
- XXVII. **A study on the effect of fiber diameter on the acoustic behavior of the nanofibrous membrane**
Öztürk M. K. , Nergis F. B. , Candan C., Kalinova K.
Fiber Society Spring 2014 Technical Conference: Fibers for Progress, Liberec, Czech Republic, 21 - 23 May 2014
- XXVIII. **Attaining Prolonged Antibacterial Efficacy for Plasma Modified Polyamide to Obtain an Advanced Functional Textile**
Göcek İ., Şahin U. K. , Candan C., Nergis F. B. , Dobur M. Ö. , Demirel F. B. , Gül Dinçmen M.
Advanced Materials World Congress (AMWC 2013), İzmir, Turkey, 16 - 19 September 2013, pp.1-5
- XXIX. **Enhanced Antistatic Durability for Metal Treated Polyester via Atmospheric Plasma Technique**
Dobur M. Ö. , Şahin U. K. , Göcek İ., Candan C., Nergis F. B. , Demirel F. B. , Gül Dinçmen M.
Advanced Materials World Congress (AMWC 2013), İzmir, Turkey, 16 - 19 September 2013, pp.1-5
- XXX. **Eco-Friendly Sound Absorbant Composite Panels**
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