

## Doç. Dr. SÜLEYMAN İLKER MISTIK

### Kişisel Bilgiler

E-posta: imistik@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/imistik>

### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), Türkiye 2004 - 2009

Yüksek Lisans, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), Türkiye 2001 - 2004

Lisans, Marmara Üniversitesi, Teknik Eğitim Fakültesi, Tekstil Eğitimi Bölümü, Türkiye 1997 - 2001

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Bor lifi takviyesinin polimer esaslı kompozit yüzeylerin mekanik özelliklerine etkileri, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), 2009

Yüksek Lisans, PAMUKLU MATERYALLERİN HİDROJEN PEROKSİT İLE AÇARTILMASINDA ULTRASONİK ENERJİ YÖNTEMİ, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), 2004

### Akademik Unvanlar / Görevler

Doç. Dr., Marmara Üniversitesi, Teknoloji Fakültesi, Tekstil Mühendisliği Bölümü, 2013 - Devam Ediyor

Yrd. Doç. Dr., Marmara Üniversitesi, Teknoloji Fakültesi, Tekstil Mühendisliği Bölümü, 2013 - 2013

Araştırma Görevlisi, Marmara Üniversitesi, Teknik Eğitim Fakültesi, Tekstil Eğitimi Bölümü, 2001 - 2013

### Akademik İdari Deneyim

Marmara Üniversitesi, Teknoloji Fakültesi, Tekstil Mühendisliği Bölümü, 2013 - 2017

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Investigation of electromagnetic shielding properties of boron, carbon and boron-carbon fibre hybrid woven fabrics and their polymer composites**  
MISTIK S. İ., SANCAK E., Ovalı S., Akalin M.  
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, cilt.31, sa.13, ss.1289-1303, 2017 (SCI-Expanded)
- Effect of the Ecological Methods on the Surface Modification of the Kenaf Fibers**  
MISTIK S. İ., KOÇAK E. D., MERDAN N.  
MATERIALS SCIENCE-MEDZIAGOTYRA, cilt.22, sa.3, ss.409-414, 2016 (SCI-Expanded)

- III. **Analysing effect of the factors on ultrasonic seam tensile properties of nonwoven fabrics by Nested Anova Design**  
KAYAR M., MISTIK S. İ., İNAN D.  
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, cilt.27, sa.6, ss.803-817, 2015 (SCI-Expanded)
- IV. **Investigating the effect of the marker assortment size distribution and fabric width on the fabric use efficiency**  
KAYAR M., Dal V., MISTIK S. İ.  
INDUSTRIA TEXTILA, cilt.66, sa.3, ss.142-145, 2015 (SCI-Expanded)
- V. **EFFECT OF FIBER TYPE AND POLYETHYLENE FILM ON MECHANICAL PROPERTIES OF ULTRASONICALLY BONDED MULTI LAYER NONWOVEN FABRICS**  
KAYAR M., MISTIK S. İ.  
TEKSTİL VE KONFEKSİYON, cilt.24, sa.1, ss.30-36, 2014 (SCI-Expanded)
- VI. **Effect of Ultrasonic Energy on Reductive Cleaning of Dyed Polyester Fabrics**  
Mistik S. I.  
ASIAN JOURNAL OF CHEMISTRY, cilt.24, sa.8, ss.3724-3728, 2012 (SCI-Expanded)
- VII. **Compression and thermal conductivity characteristics of magnetorheological fluid-spacer fabric smart structures**  
MISTIK S. İ., Shah T., Hadimani R. L., Siores E.  
JOURNAL OF INTELLIGENT MATERIAL SYSTEMS AND STRUCTURES, cilt.23, sa.11, ss.1277-1283, 2012 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **INVESTIGATION OF TENSILE STRENGTH AND ELONGATION PROPERTIES OF BASALT FIBER-PUMICE REINFORCED POLYPROPYLENE COMPOSITES**  
OVALI S., MISTIK S. İ.  
The Online Journal of Science and Technology, cilt.7, sa.1, ss.63-67, 2017 (Hakemli Dergi)
- II. **Effect of Microwave and Ultrasonic Surface Treatments on Heat Conductivity Properties of Luffa Cylindrica Fibre Reinforced Polyethylene Composites**  
OVALI S., MISTIK S. İ., KOÇAK E. D.  
International Journal of Pharmaceutical, Chemical and Biological Sciences, cilt.6, sa.4, 2016 (Hakemli Dergi)

### **Kitap & Kitap Bölümleri**

- I. **Fiber Extraction from Okra Plant Agricultural Wastes, Their Characterizations and Surface Modifications by Environmental Methods**  
KOÇAK E. D., MERDAN N., MISTIK S. İ., YILMAZ ŞAHİNBAŞKAN B.  
Sustainable Innovations in Textile Fibres, Subramanian Senthilkannan Muthu, Editör, Springer, Singapore, ss.53-80, 2018
- II. **The Use of Luffa Cylindrica Fibres as Reinforcements in Composites**  
KOÇAK E. D., MISTIK S. İ., AKALIN M., MERDAN N.  
Biofiber Reinforcement in Composite Materials, Faruk Omar, Sain Mohini, Editör, Woodhead Publishing, ss.689-699, 2015
- III. **The Use of Palm Leaf Fibres as Reinforcements in Composites**  
KOÇAK E. D., MISTIK S. İ.  
Biofiber Reinforcement in Composite Materials, Faruk Omar, Sain Mohini, Editör, Woodhead Publishing, ss.273-281, 2015
- IV. **The Use of Palm Leaf Fibres as Reinforcements in Composites**

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**V. The Use of Luffa Cylindrica Fibres as Reinforcements in Composites**

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## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. Ultrasonic assisted Surface Treatment of Okra Fibers**  
Ardıç B., MERDAN N., KOÇAK E. D., YILMAZ ŞAHİNBAŞKAN B., MISTIK S. İ.  
ETT 2018, 14 - 16 Nisan 2018
- II. Ultrasonic Assisted Surface Treatment of Okra Fibers**  
MERDAN N., KOÇAK E. D., YILMAZ ŞAHİNBAŞKAN B., MISTIK S. İ., ARDIÇ B.  
ETT2018 8th International Istanbul Textile Conference, 14 - 16 Nisan 2018
- III. Fiber production from agricultural okra wastes and comparative investigation of surface modifications applied on okra fibers in different methods**  
ardıç b., KOÇAK E. D., MERDAN N., MISTIK S. İ.  
ICENTE'xx17 International Conference on Engineering Technologies, Konya, Türkiye, 7 - 09 Aralık 2017
- IV. Investigation of Mechanical Properties of Platanus Orientalis L. / Polyethylene Terephthalate Nonwoven Composite Materials**  
Kızılkaya S., YILMAZ ŞAHİNBAŞKAN B., MISTIK S. İ., İzgi A. A.  
International Conference on Engineering Technologies (ICENTE 2017), 7 - 09 Aralık 2017, ss.594-597
- V. INVESTIGATION OF SOUND ABSORPTION PROPERTIES OF OKRANONWOVEN MATERIALS**  
izgi a. a., KOÇAK E. D., ardıç b., MISTIK S. İ., YILMAZ ŞAHİNBAŞKAN B.  
ICENTE 2017, Konya, Türkiye, 7 - 09 Aralık 2017
- VI. Investigation of Sound Absorption Properties of Okra Nonwoven Materials**  
İzgi A. A., KOÇAK E. D., MISTIK S. İ., Ardıç B., YILMAZ ŞAHİNBAŞKAN B.  
International Conference on Engineering Technologies (ICENTE 2017), 7 - 09 Aralık 2017, ss.598-601
- VII. Studies on Mechanical OPerformance of Cynara Scolymus PET Nonwoven Composites**  
izgi a. a., KOÇAK E. D., YILMAZ ŞAHİNBAŞKAN B., MISTIK S. İ., ardıç b.  
ICENTE 2017, Konya, Türkiye, 7 - 09 Aralık 2017
- VIII. Fiber Production From Agricultural Okra Wastes and Comparative Investigation of Surface Modification Applied on Okra Fibers in Different Methods**  
ARDIÇ B., KOÇAK E. D., MERDAN N., MISTIK S. İ.  
ICENTE 2017, 7 - 09 Aralık 2017
- IX. Investigation of sound absorption properties of okra nonwoven materials**  
DUMAN M., KOÇAK E. D., MERDAN N., MISTIK S. İ.  
XIVth International İzmir Textile and Apparel Symposium, 25 - 28 Ekim 2017
- X. Ses Yutum ve Isı Yalıtım Malzemelerine Alternatif: Bamya Lifleri**  
MERDAN N., KOÇAK E. D., MISTIK S. İ., DUMAN M.  
Uluslararası AR-GE İşbirlikleri Zirvesi ve Fuarı, 3 Mayıs - 05 Haziran 2017
- XI. Nonwoven production agricultural okra wastes and investigation of their thermal conductivities**  
DUMAN M., KOÇAK E. D., MERDAN N., MISTIK S. İ.  
AUTEX World Textile Conference, 20 - 31 Mayıs 2017
- XII. Effect of ecological surface treatment method on friction strength properties of nettle (urtica dioica) fibre yarns**  
Sansal S., Mistik S. I., Fettahov R., Ovali S., Duman M.  
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- XIII. **Nonwoven Production from Agricultural Okra Wastes and Investigation their Thermal Conductivities**  
DUMAN NAYCI M., KOÇAK E. D., MERDAN N., MISTIK S. İ.  
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- XIV. **Effect of Ecological Surface Treatment Method on Friction Strength Properties of Nettle (*urtica diocia*) Fibre Yarns**  
ŞANSAL S., MISTIK S. İ., FETTAHOV R., OVALI S., NAYCI DUMAN M.  
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- XV. **Effect of Surface Treatments on Tensile and Flexural Strength Properties of Sisal Fibre Reinforced Polyethylene Composites**  
ETİ Ö., MISTIK S. İ., FETTAHOV R., OVALI S., NAYCI DUMAN M.  
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- XVI. **Meyan Kökü Lifi Takviyeli Polipropilen Esaslı Kompozitlerin Isı Geçirgenlik Özelliklerinin İncelenmesi**  
GÜNEŞKAYA O., MISTIK S. İ., CİHANGİROVA M., OVALI S.  
2.ULUSLAR ARASI LİF VE POLİMER ARAŞTIRMALARI SEMPOZYUMU, 27 - 28 Nisan 2017
- XVII. **Selülozik Lif Takviyeli(Mısır Sapı) Termoplastik Esaslı Kompozitlerin Isı Geçirgenlik Özelliklerinin İncelenmesi**  
KURU E., MISTIK S. İ., CİHANGİROVA M., OVALI S.  
2.Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, 27 - 28 Nisan 2017
- XVIII. **The study of tensile strength and elongation properties ofmultiaxial nettle *urtica dioica* l Fibre reinforced polyethylenecomposites**  
OVALI S., MISTIK S. İ.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.1362-1365
- XIX. **Investigation of heat conductivity properties of nettle *urtica dioical* Fibre reinforced polyethylene composites**  
MISTIK S. İ., OVALI S.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.1366-1369
- XX. **Effect of ultrasonic surface modification on heat conductivity properties of luffa *cylindrica* fibre reinforced polyethylene composites**  
OVALI S., MISTIK S. İ., KOÇAK E. D.  
1st International Mediterranean Science and Engineering Congress, Adana, Türkiye, 26 - 28 Ekim 2016, ss.1402-1405
- XXI. **INVESTIGATION OF TENSILE STRENGTH AND ELONGATIONPROPERTIES OF BASALT FIBER PUMICE REINFORCEDPOLYPROPYLENE COMPOSITES**  
OVALI S., MISTIK S. İ.  
International Science and Technology Conference, Viyana, Avusturya, 13 - 15 Temmuz 2016, ss.694-698
- XXII. **Ecological Surface Modification of Lignocellulosic Fibers Obtained From *Arundo Donax* L Plant**  
Mıstık S. İ., Ovalı S., Koçak E. D., Merdan N., Yılmaz Şahinbaşkan B., Kayar M.  
6th International Technical Textiles Congress, İzmir, Türkiye, 14 - 16 Ekim 2015, ss.311-312
- XXIII. **Ecological Surface Modification on Lignocellulosic Fibers Obtained From *Arundo Donax* L Plant**  
MISTIK S. İ., OVALI S., KOÇAK E. D., MERDAN N., YILMAZ ŞAHİNBAŞKAN B., KAYAR M.  
6 th International Technical Textile Congress, 14 - 16 Ekim 2015
- XXIV. **Investigation of Mechanical Properties of *Platanus Orientalis* L Seed Fiber Polypropylene Nonwoven Composites**  
KOÇAK E. D., MERDAN N., YILMAZ ŞAHİNBAŞKAN B., MISTIK S. İ., AKALIN M.  
6th International Technical Textiles Congress, İzmir, Türkiye, 14 - 16 Ekim 2015, ss.333-334
- XXV. **Using of Ultrasonic Sewing on Polyester Based Multiaxial Fabrics and Investigation of its Effects on the Mechanical Properties of the Composites**  
Kayar M., Mıstık S. İ., Koçak E. D., Ovalı S.

- ICM&T23 - 23rd International Conference on Materials and Technology, Piran, Slovenya, 28 - 30 Eylül 2015, ss.124
- XXVI. **Using of Ultrasonic Sewing on Polyester Based Multiaxiel Fabrics and Investigation of Its Effects on the Mechanical Properties of the Composites**  
KAYAR M., MISTIK S. İ., KOÇAK E. D., OVALI S.  
23rd International Conference on Materials and Technology, Portoroz, Slovenya, 28 - 30 Eylül 2015, ss.124
- XXVII. **Investigation of Sound and Heat Absorbance Properties of Basalt Fiber Pumice Reinforced Thermoplastic Composites**  
MISTIK S. İ., OVALI S.  
23rd International Conference on Materials and Technology, Portoroz, Slovenya, 28 - 30 Eylül 2015, ss.174
- XXVIII. **Investigation of Transfer Print Quality on Nano Hybrid Coated Nonwoven Fabrics**  
CANBOLAT Ş., MERDAN N., KOÇAK E. D., MISTIK S. İ.  
5th International Istanbul Textile Congress 2015, İstanbul, Türkiye, 11 - 12 Eylül 2015, ss.37
- XXIX. **Investigation of Water Repellence Properties of Coated Nonwoven Fabrics**  
KILINÇ M., MERDAN N., KOÇAK E. D., MISTIK S. İ.  
5th International Istanbul Textile Congress 2015, İstanbul, Türkiye, 11 - 12 Eylül 2015, ss.65
- XXX. **Effect of Ecological Methods on Surface Threatments of Cotton Polypropylene Waste Fiber Reinforced Polymer Composites**  
MISTIK S. İ., KAYAR M., KOÇAK E. D.  
ICCS-18th International Conference on Composite Structures, Lisboa, Portekiz, 15 - 18 Haziran 2015
- XXXI. **Investigation of Effect of Ultrasonic Sewing Speed on Ultrasonic Seam Tensile Properties**  
Gök S., Kayar M., Mıstık S. İ.  
ICENS - International Conference on Engineering and Natural Sciences, Skopje, Makedonya, 15 - 19 Mayıs 2015, ss.246
- XXXII. **Effect of Ecological Methods on Surface Treatments of Cotton Polypropylene Waste Fiber reinforced Polymer Composites**  
MISTIK S. İ., KAYAR M., KOÇAK E. D.  
18th International Conference on Composite Structures, Lizbon, Portekiz, 15 - 18 Haziran 2015, ss.198
- XXXIII. **Effect of Different Surface Treatment Methods on Physical Properties of Banana Fibers**  
Koçak E. D., Merdan N., Mıstık S. İ., Akalın M., Kayar M.  
ICCS18 - 18th International Conference on Composite Structures, Lisbon, Portekiz, 15 - 18 Haziran 2015, ss.197
- XXXIV. **Effect of surface treatments on flexural strength properties of ready-made garment waste-reinforced polymer composites**  
KAYAR M., MISTIK S. İ., ŞİMŞEK R.  
Fiber Society Spring 2014 Technical Conference: Fibers for Progress, Liberec, Çek Cumhuriyeti, 21 - 23 Mayıs 2014
- XXXV. **Effect of sodium hydroxide and formic acid treatments on charpy impact and tensile strength properties of ready-made garment, waste reinforced polyester composites**  
MISTIK S. İ., KAYAR M.  
Fiber Society Spring 2014 Technical Conference: Fibers for Progress, Liberec, Çek Cumhuriyeti, 21 - 23 Mayıs 2014
- XXXVI. **Dyeing Of Enzymatic Treated Hemp Fibre By Microwave Method**  
MERDAN N., KOÇAK E. D., MISTIK S. İ., YÜKSEK M., AKALIN M.  
THE 4th RMUTP International Conference: Textiles & Fashion 2012 July 3-4, 2012, Bangkok Thailand, 3 - 04 Temmuz 2012
- XXXVII. **Dyeing of Enzymatic Treated Hemp Fibre By Microwave Method**  
MERDAN N., KOÇAK E. D., MISTIK S. İ., YÜKSEK M., AKALIN M.  
The 4th RMUTP International Conference:Textile & Fashion, Banghok, Tayland, 3 - 04 Temmuz 2012
- XXXVIII. **Investigation of textile Flexural and Charpy Impact Strength Properties of Multiaxial Carbon Fibers Reinforced Vinylester Composites**  
MISTIK S. İ., SANCAK E., AKALIN M.  
1St Internatinal Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 14 - 15 Mart 2011
- XXXIX. **The Study Of Charpy Impact Strength And Hardness Shore D Properties Of Multiaxial Glass Fiber Reinforced Polyester Composites**

SANCAK E., MISTIK S. İ., USTA İ., AKALIN M.

5th International Istanbul Textile Conference, İstanbul, Türkiye, 19 - 21 Mayıs 2005

## **Metrikler**

Yayın: 63

Atıf (WoS): 46

Atıf (Scopus): 53

H-İndeks (WoS): 4

H-İndeks (Scopus): 5