

# Assoc. Prof. MUSTAFA SABRİ ÖZEN

## Personal Information

**Email:** mustafaozen@marmara.edu.tr

## Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Eğitimi (YI) (Tezli), Turkey 2001 - 2006

Post Graduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Eğitimi (YI) (Tezli), Turkey 1996 - 2001

Under Graduate, Marmara University, Turkey 1992 - 1996

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Dokuma kumaş ve cam elyaf takviyeli matris yapıdaki dokuma olmayan kumaş (nonwoven) esaslı kompozit kumaşların fiziksel özelliklerinin incelenmesi, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), 2006

Post Graduate, Polyester esaslı nonwoven (dokuma olmayan) kumaşların ısı geçirgenliği özelliğinin incelenmesi, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), 2001

## Research Areas

Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Technology, Textile Engineering, 2015 - Continues

Assistant Professor, The University Of Bolton, Institute For Materials Research And Innovation, 2014 - 2015

Assistant Professor, Marmara University, Faculty of Technical Education, Textile Education, 2007 - 2015

Research Assistant, Marmara University, Faculty of Technical Education, Textile Education, 1999 - 2007

Research Assistant, Marmara University, Faculty of Technical Education, Textile Education, 1997 - 1999

## Professional Experience

Head of Department, Marmara University, Faculty of Technical Education, Textile Education, 2013 - Continues

Deputy Head of Department, Marmara University, Faculty of Technical Education, Textile Education, 2009 - Continues

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **PA6/SILVER BLENDS: INVESTIGATION OF MECHANICAL AND ELECTROMAGNETIC SHIELDING BEHAVIOUR OF ELECTROSPUN NANOFIBERS**

SANCAK E., ÖZEN M. S. , ERDEM R., YILMAZ A. C. , YÜKSEK M., Soın N., Shah T.

TEKSTİL VE KONFEKSİYON, vol.28, pp.229-235, 2018 (Journal Indexed in SCI)

- **Analyses of the mechanical, electrical and electromagnetic shielding properties of thermoplastic composites doped with conductive nanofillers**  
YILMAZ A. C. , ÖZEN M. S. , SANCAK E., ERDEM R., ERDEM Ö., SOIN N.  
JOURNAL OF COMPOSITE MATERIALS, vol.52, pp.1423-1432, 2018 (Journal Indexed in SCI)
- **The Effects of Fabric and Conductive Wire Properties on Electromagnetic Shielding Effectiveness and Surface Resistivity of Interlock Knitted Fabrics**  
Sancak E., Akalin M., Usta I., Yuksek M., Ozen M. S.  
FIBERS AND POLYMERS, vol.19, pp.843-853, 2018 (Journal Indexed in SCI)
- **Unprecedented Electromagnetic Shielding Effectiveness of Lightweight Nonwoven Ag/PA66 Fabrics**  
Ozen M. S. , Sancak E., Soın N., Shah T. H. , Zarei A., Siores E.  
FIBERS AND POLYMERS, vol.19, pp.321-330, 2018 (Journal Indexed in SCI)
- **Investigation of the Electromagnetic Shielding Effectiveness of Needle Punched Nonwoven Fabrics Produced from Stainless Steel and Carbon Fibres**  
ÖZEN M. S. , USTA İ., YÜKSEK M., SANCAK E., Soın N.  
FIBRES & TEXTILES IN EASTERN EUROPE, vol.26, pp.94-100, 2018 (Journal Indexed in SCI)
- **Investigation of electromagnetic shielding effectiveness of needle punched nonwoven fabric produced from conductive silver coated staple polyamide fibre**  
ÖZEN M. S. , SANCAK E., Soın N., Shah T. H. , Siores E.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.107, pp.912-922, 2016 (Journal Indexed in SCI)
- **Investigation of electromagnetic shielding effectiveness of needle punched nonwoven fabrics with staple polypropylene and carbon fibres**  
ÖZEN M. S. , SANCAK E.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.107, pp.249-257, 2016 (Journal Indexed in SCI)
- **The effect of needle-punched nonwoven fabric thickness on electromagnetic shielding effectiveness**  
ÖZEN M. S. , SANCAK E., Akalin M.  
TEXTILE RESEARCH JOURNAL, vol.85, pp.804-815, 2015 (Journal Indexed in SCI)
- **Investigation of the Electromagnetic Shielding Effectiveness of Carded and Needle Bonded Nonwoven Fabrics Produced at Different Ratios with Conductive Steel Fibers**  
Ozen M. S.  
JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.10, pp.140-151, 2015 (Journal Indexed in SCI)
- **A New Approach to Determination Warp Weft Densities in Textile Fabrics by Using Image Processing Technique**  
YILDIZ K., şenyürek v., YILDIZ Z., ÖZEN M. S.  
Journal Of Engineered Fibers And Fabrics, vol.9, pp.1-5, 2014 (Journal Indexed in SCI Expanded)
- **A New Approach to the Determination of Warp-Weft Densities in Textile Fabrics by Using an Image Processing Technique**  
YILDIZ K., Senyurek V. Y. , YILDIZ Z., ÖZEN M. S.  
JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.9, pp.1-5, 2014 (Journal Indexed in SCI)
- **Investigation of electromagnetic shielding properties of needle-punched nonwoven fabrics with stainless steel and polyester fiber**  
ÖZEN M. S. , SANCAK E., BEYİT A., USTA İ., Akalin M.  
TEXTILE RESEARCH JOURNAL, vol.83, pp.849-858, 2013 (Journal Indexed in SCI)
- **Erkek ve Bayan Giyim Alanında Kullanılan Tela Kumaşlarının Değerlendirilmesi**  
ÖZEN M. S. , ATMACA M.  
Konfeksiyon Teknik Dergisi, 2004 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- **A Research on Textile Properties of Nonwoven Fabrics Produced from Staple Polyester and Sheath/Core Low Melting Staple Polyester Binder Fibres with Carding, Needle Punching and Pressing Machines**  
ÖZEN M. S.  
Tekstil ve Mühendis, vol.24, 2017 (Other Refereed National Journals)

- **Karbon Elyaf Takviyeli Tekstil Kompozitleri ve Kullanım Alanları-II**  
ÖZEN M. S. , SANCAK E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.2, pp.54-63, 2017 (National Non-Refereed Journal)
- **Karbon Elyaf Takviyeli Tekstil Kompozitleri ve Kullanım Alanları-Ikarbon Lifi ve Kompozit Üretimi**  
ÖZEN M. S. , SANCAK E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.1, pp.64-71, 2017 (National Non-Refereed Journal)
- **Karbon Elyaf Takviyeli Kompozitleri ve Kullanım Alanları-Karbon Lifi ve Kompozit Üretimi**  
ÖZEN M. S. , SANCAK E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.1, pp.64-71, 2017 (National Non-Refereed Journal)
- **Tarak İğneleme, Kalender ve Pres Makineleri Kullanılarak Geri Kazanılmış Kesikli Polyester ve İç/Dış Düşük Sıcaklıkta Eriyen Kesikli Polyester Liflerinden Üretilen Dokunmamış Kumaşların Mukavemet Özelliklerinin İncelenmesi**  
ÖZEN M. S. , SANCAK E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.1, pp.42-55, 2016 (National Non-Refereed Journal)
- **Tarak, İğneleme, Kalender ve Pres Makineleri Kullanılarak Geri Kazanılmış Kesikli Polyester ve İç/Dış Düşük Sıcaklıkta Eriyen Kesikli Polyester Liflerden Üretilen Dokunmamış (Nonwoven) Kumaşların Mukavemet Özelliklerinin İncelenmesi**  
ÖZEN M. S. , SANCAK E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.4, pp.42-54, 2016 (National Non-Refereed Journal)
- **Yün ve Gümüş Kaplı Poliamid Kaplı Poliamid Lifleri İle Üretilmiş İğnelenmiş Dokunmamış Tekstil Yüzeylerinin Isınma ve Soğuma Davranışları**  
SANCAK E., ÖZEN M. S. , SOIN N., AKALIN M., SHAH T., ZAREI A., SIORES E.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.2, pp.58-63, 2016 (National Non-Refereed Journal)
- **Islak Serme Teknolojisi İle Üretilen Karbon Esaslı Nonwoven Kumaşın Elektromanyetik Kalkanlama Özelliğinin İncelenmesi**  
ÖZEN M. S. , AKALIN M., SANCAK E., USTA İ., BEYİT A.  
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.1, pp.56-62, 2016 (National Non-Refereed Journal)
- **AN INVESTIGATION OF ELECTROMAGNETIC WAVE ABSORPTIONPOTENTIAL OF WOVEN FABRICS WITH STAINLESS STEEL WIRE**  
ÖZEN M. S. , SANCAK E., UZUN M., USTA İ., İŞGÖREN E., BEYİT A.  
RMUTP Research Journal, 2012 (Refereed Journals of Other Institutions)
- **İğnelenmiş Dokunmamış Nonwoven Kumaş Kalınlığının Elektromanyetik Kalkanlamaya Etkisi**  
ÖZEN M. S.  
Nonwoven Technical Textiles Technology, vol.3, pp.55-63, 2012 (National Non-Refereed Journal)
- **The Weaving Sector Between Warp and Weft Knitted Fabric**  
ÖZEN M. S. , AKALIN M.  
Turkishtime Sectors, pp.56-61, 2004 (National Non-Refereed Journal)
- **Outlast Isı Düzenleme Teknolojisi**  
ÖZEN M. S.  
Tekstil Teknoloji Dergisi, vol.8, pp.128-139, 2003 (National Non-Refereed Journal)

## Books & Book Chapters

- **Dokuma Teknolojisi**  
ÖZEN M. S. , AKALIN M.  
Nesil yayınevi, İstanbul, 2012
- **Tülbent Esaslı Dokunmamış Kumaşlar**  
AKALIN M., ÖZEN M. S.  
Nesil Yayınevi, İstanbul, 2010

## Refereed Congress / Symposium Publications in Proceedings

- **Evaluation of the Mechanical Behavior of Epoxy Composites Reinforced with Different Kevlar Woven Fabrics**  
 SANCAK E., YÜKSEK M., ÖZEN M. S. , AYTEN A. İ.  
 14th Asian Textile Conference, 27 - 30 June 2017
- **Investigation of Electrical Conductivity and Electromagnetic Shielding Effectiveness on Nonwoven Surfaces Supported Conductive Fibers**  
 PARS A., USTA İ., ÖZEN M. S. , SANCAK E.  
 4th International Conference on Value Addition and Innovation in Textiles, 27 - 28 March 2017
- **Mechanical and Electromagnetic Shielding Properties of Woven Fabrics with Conductive Composite Fibers**  
 SANCAK E., ÖZEN M. S. , SOIN N., SHAH T., SIORES E., ATAK O., İŞGÖREN E.  
 4th International Conference on Value Addition and Innovation in Textiles, 27 - 28 March 2017
- **Investigation of Electrical Conductivity and Electromagnetic Shielding Effectiveness on Nonwoven Surfaces Supported Conductive Fibers**  
 PARS A., USTA İ., ÖZEN M. S. , SANCAK E.  
 4th International Conference on Value Addition and Innovation in Textiles, 27 - 28 March 2017
- **The Heating and Cooling Behaviours of Needle Punched and Calendering Nonwoven Fabrics with PET and Silver Coated Polyamide Fibres**  
 SANCAK E., ÖZEN M. S. , SOIN N., SHAH T., AKALIN M.  
 The 10th Asian-Australasian Conference on Composite Materials (ACCM10), Busan, South Korea, 16 - 19 October 2016
- **Investigation of Electromagnetic Shielding Effectiveness of The Woven Fabric Produced From PE CB Composite Fibres Reinforced with without Silver Nano Powder Extruded by Melt Spinning Method**  
 ÖZEN M. S. , SANCAK E., YÜKSEK M., ATAK O.  
 10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- **Investigation and comparison of electromagnetic shielding properties of carbon and copper nickel coated carbon nonwoven fabrics produced by wet laid technology**  
 ÖZEN M. S. , SANCAK E., BEYİT A., USTA İ., AKALIN M., YÜKSEK M., ATAK O.  
 The 10th Asian-Australasian Conference on Composite materials, 16 - 19 October 2016
- **Investigation and Comparison of Electromagnetic Shielding Properties of Carbon and Copper Nickel Coated Carbon Nonwoven Fabrics Produced by Wet laid Technology**  
 ÖZEN M. S. , SANCAK E., BEYİT A., USTA İ., AKALIN M., YÜKSEK M., ATAK O.  
 10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- **Electromagnetic Interference Shielding Effectiveness of Woven Fabric Produced from Carbon Nanofiber PVDF Conductive Composites Fibers and Their Properties**  
 SANCAK E., ÖZEN M. S. , AKALIN M., YÜKSEK M.  
 10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- **Analyses of the Mechanical Electrical and Electromagnetic Shielding Properties of Thermoplastic Composites Doped with Conductive Nano Fillers**  
 YILMAZ A. C. , ÖZEN M. S. , SANCAK E., ERDEM R., ERDEM Ö.  
 11th. International Conference on Surfaces, Coatings and nanostructured Materials, Aveiro, Portugal, 6 - 09 September 2016
- **Analyses of the Mechanical Electrical and Electromagnetic Shielding Properties of Thermoplastic Composites Doped with Conductive Nano fillers**  
 YILMAZ A. C. , ÖZEN M. S. , SANCAK E., ERDEM R., ERDEM Ö.  
 11th International Conference on Surfaces, Coatings and Nanostructured Materials (NANOSMAT), 6 - 09 September 2016
- **Elektromanyetik Kalkanlama Amaçlı Antiradar Çok Fonksiyonlu Nonwoven Kumaş Üretimi**  
 ÖZEN M. S. , UZUN M., SANCAK E., USTA İ.  
 International R&D Brokerage Events, 12 - 14 May 2016

- **ELEKTROMANYETİK KALKANLAMA AMAÇLI ANTİRADAR ÇOK FONKSİYONLU NONVOWEN KUMAŞÜRETİMİ**  
USTA İ., ÖZEN M. S. , UZUN M., SANCAK E.  
UTIB R&D Project Brokerage Event, 12 - 13 May 2016
- **Elektromanyetik Kalkanlama Amaçlı Antiradar Çok Fonksiyonlu Nonwoven Kumaş Üretimi**  
ÖZEN M. S. , UZUN M., SANCAK E.  
VIII. International R&D Brokerage Events, Bursa, Turkey, 12 - 13 April 2016
- **Investigation of Electromagnetic Shielding Effectiveness of the Nonwoven Carbon Mat Produced by Wet Laid Technology**  
ÖZEN M. S. , AKALIN M., SANCAK E., USTA İ., BEYİT A.  
Asian Textile Conference (ATC13), 3 - 06 November 2015
- **The Heating and Cooling Behaviours of Needle Punched Nonwoven Fabrics with Wool and Silver Coated Polyamide Fibres**  
SANCAK E., ÖZEN M. S. , SOIN N., AKALIN M., SHAH T., ZAREI A., SIORES E.  
The 13th Asian Textile Conference, Melbourne, Australia, 3 - 06 November 2015, pp.366-370
- **Development Of Conductive Wire Reinforced Cotton Yarns For Protective Textile Applications**  
ÖZBEK A., SANCAK E., USTA İ., UZUN M., AKALIN M., ÖZEN M. S. , abdülkadir p.  
Asian Textile Conference (ATC13), 3 - 06 November 2015
- **Development Of Conductive Wire Reinforced Cotton Yarns For Productive Textile Applications**  
ÖZBEK A., SANCAK E., USTA İ., UZUN M., AKALIN M., ÖZEN M. S. , PARS A.  
The 13Th Asian Textile Conference, Geelong, Australia, 03 November 2015 - 06 November 2016, pp.793-796
- **A Study on Nonwoven Composite Structures for Wound Dressing Applications**  
UZUN M., ÖZEN M. S. , SANCAK E., AKALIN M., Subhash A.  
XII International Conference on Nanostructured Materials (NANO 2014), Moskva, Russia, 13 - 18 July 2014
- **Influence of Knitting Parameters on Thermal Comfort and Moisture Properties of Lyocell Fabrics**  
UZUN M., SANCAK E., ÖZEN M. S. , USTA İ., AKALIN M.  
International Conference on Surfaces, Coatings and Nanostructured Materials, 19 - 22 May 2014
- **Press Forming Of Chicken Feather Fibre Cff Reinforced Bio Composites Effects Of Cff Volume On Mechanical And Thermal Properties**  
ÖZEN M. S. , YÜKSEK M., UZUN M., SANCAK E., USTA İ., ATAK O.  
International Conference Exhibition on Advanced Nano Materials, Quebec, Canada, 12 - 14 August 2013
- **Press Forming of Chicken Feather Fibre CFF Reinforced Bio Composites Effects of Cff Volume on Mechanical and Thermal Properties**  
ÖZEN M. S. , USTA İ., UZUN M.  
International ConferenceExhibition on AdvancedNano Materials, Quebec, Canada, 12 - 14 August 2013, pp.179-186
- **Elektromanyetik Dalgaları Engellemek İçin Dokunmamış Kumaş Üretimi**  
ÖZEN M. S. , USTA İ., SANCAK E., BEYİT A., AKALIN M.  
V. International RD Brokerage Events, Bursa, Turkey, 4 - 05 April 2013
- **Investigation of electromagnetic shielding effectiveness of monoaxial biaxial multiaxial fabrics and their composites produced from stainless steel yarns**  
ÖZEN M. S. , PAZARLIOĞLU S. S. , YÜKSEK M., SANCAK E., USTA İ.  
2nd International Conference on Value Addition and Innovation in Textile, 27 - 29 March 2013
- **Investigation Of Electromagnetic Shielding Effectiveness Of Mono Axial Two Axial And Multi Axial Structures Produced From Stainless Steel Yarns**  
ÖZEN M. S. , YÜKSEK M., SANCAK E., USTA İ., PAZARLIOĞLU S. S. , SALMAN S.  
2th International Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013
- **An Investigation into Sound Absorption Properties of Weft Knitted fabrics**  
YÜKSEK M., BEYİT A., İŞGÖREN E., ÖZEN M. S.  
2nd International Conference on Value AdditionInnovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013, pp.212-218
- **An Investigation of Electromagnetic Wave Absorption Potential of Woven Fabrics with Stainless Steel**

## Wire

ÖZEN M. S. , USTA İ., BEYİT A., UZUN M., SANCAK E., İŞGÖREN E.

The 4th RMUTP International Conference TextilesFashion, Bangkok, Thailand, 3 - 04 July 2012

- **The Effect to Electromagnetic Shielding of the Thickness of the Needle Punched Nonwoven Fabrics**

ÖZEN M. S. , USTA İ., BEYİT A., UZUN M., SANCAK E., YÜKSEK M.

The 4th RMUTP International Conference TextilesFashion, Thailand, 3 - 04 July 2012

- **An Investigation of Electromagnetic Shielding Properties of Woven fabrics with Stainless Steel Wire**

ÖZEN M. S. , USTA İ., SANCAK E., YÜKSEK M., ATAK O.

The Textile Institute Centenary Conference, Manchester, United Kingdom, 3 - 04 November 2010

- **An Investigation of Electromagnetic Shielding Properties of Nonwoven Fabrics with Metal Fibre**

AKALIN M., ÖZEN M. S. , USTA İ., SANCAK E., BEYİT A.

The Textile Institute Centenary Conference, Manchester, United Kingdom, 3 - 04 November 2010

- **AN INVESTIGATION OF SOUND ABSORPTION PROPERTIES OF THE. PLAIN AND SPACER WEFT KNITTED FABRICS**

YÜKSEK M., Akalin M., ÖZEN M. S. , BEYİT A., ERSOY S.

5th International Textile, Clothing and Design Conference, Dubrovnik, Croatia, 3 - 06 October 2010, pp.768-773

- **Investigation of Sound Absorption Properties of Spacer Knitted Fabrics**

YÜKSEK M., AKALIN M., ÖZEN M. S. , BEYİT A.

5th International Textile, ClothingDesign Conference, Dubrovnik, Croatia, 3 - 06 October 2010, pp.768-773

- **Investigation of the Filtration Properties of Medical Properties Medical Masks**

AKALIN M., USTA İ., KOÇAK E. D. , ÖZEN M. S.

Medtex07 International Conference and Exhibition on Healthcare and Medical Textiles, 16 - 18 July 2007

- **Mobil Tech Tanımı Kapsamı Uygulama Alanları**

ÖZEN M. S.

İstanbul Ticaret Odası, İstanbul, Turkey, 16 April 2006

- **Effects of Fibre Cut Length on the Physical Properties of Needle Punched Polyester Nonwoven Fabrics**

ÖZEN M. S. , BEYİT A.

5th International İstanbul Textile Conference, İstanbul, Turkey, 19 - 21 May 2005

- **Dokuma Olmayan Nonwoven Kumaşlarda Isı Geçirgenliğinin İncelenmesi**

ÖZEN M. S. , İŞGÖREN E., AKALIN M.

I.Ege Enerji Sempozyumu ve Sergisi, Denizli, Turkey, 22 - 24 May 2003

## Citations

Total Citations (WOS):76

h-index (WOS):6