

## Res. Asst. ONUR ATAK

### Personal Information

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### Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Eğitimi (YI) (Tezli), Turkey 2010 - Continues

Under Graduate, Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1998 - 2002

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

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

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

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

- I. **Evaluation of the Electromagnetic Shielding Effectiveness of Carbon-Based Screen Printed Polyester Fabrics**  
Gültekin B. C. , Demirel Gültekin N., Atak O., Şimşek R.  
FIBERS AND POLYMERS, vol.19, pp.313-320, 2018 (Journal Indexed in SCI)
- II. **Electrospinning of single and multilayered scaffolds for tissue engineering applications**  
Erdem R., Yüksek M., Sancak E., Atak O., Erginer M., Kabasakal L., Beyit A.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.108, pp.935-946, 2017 (Journal Indexed in SCI)
- III. **The Impact of Solvent Type and Mixing Ratios of Solvents on the Properties of Polyurethane based Electrospun Nanofibers**  
Erdem R., Usta İ., Akalın M., Atak O., Yüksek M., Abdülkadir P.  
Applied Surface Science, vol.2015, pp.227-230, 2015 (Journal Indexed in SCI Expanded)
- IV. **Dyeability of SeaCell @active fabrics with reactive dyes by using of ultrasonic energy**  
Cenkut Gultekin B., Muge Yukselolu S. M. , ATAK O.  
Industria Textila, vol.63, pp.64-67, 2012 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Optical Whitening of 50/50 PES/Wool Fabrics**  
ÖNER E., ATAK O., Durna M.  
Annals of The University of Oradea, Fascicle of Textiles-Leatherwork, vol.18, pp.75-80, 2017 (Refereed Journals of Other Institutions)

## II. REUSE OF DECOLORIZED DYEING EFFLUENTS IN REPEATED DYEINGS

ÖNER E., ATAK O., GÖMEÇ R.

Annals of the University of Oradea (FASCICLE OF TEXTILES, LEATHERWORK), vol.17, pp.105-110, 2016 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Development of Bio-Composite Structures for Interior Noise Reduction in Automobiles**  
Sancak E., Özen M. S. , Yüksek M., Usta I., Atak O., Beyit A., Pars A., Eryilmaz O.  
Aachen – Dresden – Denkerdorf International Textile Conference, Aachen, Germany, 29 - 30 November 2018
- II. **Elektromanyetik Dalgaları Engellemek Amaçlı Kullanılan Fonksiyonel Tekstiller**  
SANCAK E., ÖZEN M. S. , YÜKSEK M., USTA İ., AKALIN M., ATAK O., BEYİT A.  
1st International Turkish World Engineering and Science Congress, 7 - 10 December 2017
- III. **What are the product benefits that shape consumer evaluations? Application to the smart cardio tops or bra for people in Nottingham city, UK**  
TURHAN G., AKALIN M., UZUN M., SANCAK E., ATAK O.  
Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 December 2017
- IV. **Elektromanyetik Dalgaları Engellemek Amaçlı Kullanılan Fonksiyonel Tekstiller-Functional Textiles for Shielding of Electromagnetic Waves**  
SANCAK E., ÖZEN M. S. , YÜKSEK M., USTA İ., AKALIN M., ATAK O., BEYİT A.  
1st International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, pp.201
- V. **Investigation of Thermo-Mechanical and Electromagnetic Shielding Behaviour of Nonwoven Fabrics**  
SANCAK E., ÖZEN M. S. , YÜKSEK M., SOIN N., SHAH T., ATAK O., İŞGÖREN E.  
14th Asian Textile Conference, 27 - 30 June 2017
- VI. **Optical Whitening of 50/50 PES/Wool Fabrics**  
ÖNER E., ATAK O., Durna M.  
INTERNATIONAL SCIENTIFIC CONFERENCE "Innovative solutions for sustainable development of textiles and leather industry", 26 - 27 May 2017
- VII. **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
- VIII. **A Study on Electrospinning of Biopolymer Based Tissue Scaffold**  
ERDEM R., YÜKSEK M., SANCAK E., ATAK O.  
4th International Conference on Value Addition and Innovation in Textiles (COVITEX 2017), 27 - 28 March 2017
- IX. **Electrospinning of Ligand Doped Nanofibers**  
ERDEM R., ERDEM Ö., ATAK O., PARS A.  
4th International Conference on Value Addition and Innovation in Textiles, 27 - 28 March 2017
- X. **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
- XI. **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
- XII. **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.

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- XIII. **Electrospinning of Silk Fibroin based Antibacterial Wound Dressing**  
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10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- XIV. **REUSE OF DECOLORIZED DYEING EFFLUENTS IN REPEATED DYEINGS**  
ÖNER E., ATAK O., Gömeç R.  
International Scientific Conference "Innovative solutions for sustainable development of textiles and leather industry", 27 - 28 May 2016, vol.17, pp.105-110
- XV. **Reuse Of Decolorized Dyeing Effluents in Repeated Dyeings**  
ÖNER E., ATAK O., Gömeç R.  
International Scientific Conference "Innovative Solutions for Sustainable Development of Textiles and Leather Industry, 27 - 28 May 2016
- XVI. **Preparation of Multi layered PCL Collagen Type1 Elastin Nanofibrous Composite by Electrospinning**  
YÜKSEK M., ERDEM R., AKALIN M., ATAK O.  
ATC-13, Asian Textile Conference, 3 - 06 November 2015
- XVII. **Improvement of Laundering Durability of Polypyrrole Coated Cotton Fabrics**  
YILDIZ Z., ATAK O., USTA İ.  
ICENS, International Conference of Engineering and Natural Sciences, ÜSKÜP, Macedonia, 15 - 19 May 2015
- XVIII. **Improvement of Laundering Durability of Polypyrrole Coated Cotton Fabrics**  
YILDIZ Z., ATAK O., USTA İ.  
1st International Conference on Engineering and Natural Sciences, 15 April - 19 May 2015
- XIX. **Electrical Properties of Polyaniline/Carbon Black Deposited Polyester Fabrics**  
USTA İ., ÖNEN H. A. , DEMİREL GÜLTEKİN N., YILDIZ Z., ATAK O.  
XIIIth International Izmir Textile and Apparel Symposium 2014 (IITAS), Antalya, Turkey, 2 - 05 April 2014
- XX. **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
- XXI. **Investigation of Mechanical Properties of Polyamide 6 Chitosan Hydroxyapatite based Electrospun Nanofibrous Biocomposites**  
ERDEM R., SANCAK E., PAZARLIOĞLU S. S. , AKALIN M., ATAK O.  
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- XXII. **Surface Modification of Cotton And Polyester Fabrics Using Alginate and Copper II Sulphate Interactions Characterization of Thermal Comfort Properties**  
UZUN M., SANCAK E., USTA İ., ATAK O., AKALIN M.  
The 4th International Conference Textiles Fashion, BANGKOK, Thailand, 3 - 04 July 2012
- XXIII. **The Effect of Copper Sulphate Solutions on Physical Properties of Cotton and Polyester Woven Fabrics**  
UZUN M., SANCAK E., AKALIN M., ATAK O., BEYİT A., USTA İ.  
The 88th Textile Institute World Conference, Shah-Alam, Malaysia, 15 - 17 May 2012
- XXIV. **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
- XXV. **APPLICATION OF NANO SOFTENERS ON 97% / 3% COTTON/LYCRA FABRICS KNITTED BY VORTEX AND RING SPUN YARNS**  
ÖNER E., YILMAZ ŞAHİNBAŞKAN B., ATAK O., Capar M.  
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- XXVI. **EFFECT OF METAL FILAMENT WIRE CONTAINING KNITTING FABRICS ON ELECTROMAGNETIC**

### **SHIELDING EFFECTIVENESS (EMSE)**

USTA İ., SANCAK E., YÜKSEK M., BEYİT A., ATAK O., Senyurek V. Y.

5th International Textile, Clothing and Design Conference, Dubrovnik, Croatia, 3 - 06 October 2010, pp.271-276

### **XXVII. Effect of Metal Filament Containing Knitting Fabrics on Electromagnetic Shielding Effectiveness EMSE**

USTA İ., SANCAK E., YÜKSEK M., BEYİT A., ATAK O., ŞENYÜREK V. Y.

5th International Textile, Clothing and Design Conference-Magic World of Textiles, Dubrovnik, Croatia, 3 - 06  
October 2010

### **Citations**

Total Citations (WOS):80

h-index (WOS):4