

## Arş. Gör. ONUR ATAK

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: Z-3751-2019

ScopusID: 57156570700

Yoksis Araştırmacı ID: 53934

### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Tekstil Eğitimi (YI) (Tezli), Türkiye 2010 - Devam Ediyor  
Lisans, Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1998 - 2002

### Araştırma Alanları

Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Marmara Üniversitesi, Teknoloji Fakültesi, Tekstil Mühendisliği Bölümü, 2015 - Devam Ediyor  
Araştırma Görevlisi, Marmara Üniversitesi, Teknik Eğitim Fakültesi, Tekstil Eğitimi Bölümü, 2007 - 2015

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

- I. **Dyeing of polyester fibers with sulfur- and nitrogen-containing anthraquinone derivatives**  
Deniz N. G., Sayıl M. Ç., Öner E., Atak O., Stasevych M.  
Chemical Industry & Chemical Engineering Quarterly, sa.0, ss.1-23, 2021 (SCI-Expanded)
- II. **Silk fiber-based composite nanofiber tissue scaffold produced with electrospinning method**  
YÜKSEK M., Akalin M., SANCAK E., İŞGÖREN E., ATAK O., Cirkın D. S., BEYİT A.  
TURKISH JOURNAL OF CHEMISTRY, cilt.45, ss.1997-2006, 2021 (SCI-Expanded)
- III. **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, cilt.19, ss.313-320, 2018 (SCI-Expanded)
- IV. **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, cilt.108, ss.935-946, 2017 (SCI-Expanded)
- V. **Dyeability of SeaCell @active fabrics with reactive dyes by using of ultrasonic energy**  
Cenkut Gultekin B. C., Muge Yukseloglu S. M., ATAK O.  
Industria Textila, cilt.63, sa.2, ss.64-67, 2012 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

### **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, cilt.18, sa.2, ss.75-80, 2017 (Hakemli Dergi)

### **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), cilt.17, sa.2, ss.105-110, 2016 (Hakemli Dergi)

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

### **I. Development of Bio-Composite Structures for Interior Noise Reduction in Automobiles**

Sancağ E., Özen M. S., Yüksek M., Usta I., Atak O., Beyit A., Pars A., Eryılmaz O.

Aachen – Dresden – Denkdorf International Textile Conference, Aachen, Almanya, 29 - 30 Kasım 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 Aralık 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., Akalın M., Uzun M., Sancağ E., Atak O.

Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Türkiye, 7 - 10 Aralık 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, Türkiye, 7 - 10 Aralık 2017, ss.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 Haziran 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", Oradea, Romanya, 26 - 27 Mayıs 2017, cilt.18, ss.75-80

### **VII. Mechanical and Electromagnetic Shielding Properties of Woven Fabrics with Conductive Composite Fibers**

SANCAK E., ÖZEN M. S., SOIN N., SHAH T., SİORES E., ATAK O., İŞGÖREN E.

4th International Conference on Value Addition and Innovation in Textiles, 27 - 28 Mart 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 Mart 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 Mart 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, Güney Kore, 16 - 19 Ekim 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 Composit materials, 16 - 19 Ekim 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.  
10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, Güney Kore, 16 - 19 Ekim 2016
- XIII. **Electrospinning of Silk Fibroin based Antibacterial Wound Dressing**  
ERDEM R., YÜKSEK M., İŞGÖREN E., SANCAK E., ATAK O., ERGİNER M.  
10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, Güney Kore, 16 - 19 Ekim 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", Oradea, Romanya, 27 - 28 Mayıs 2016, cilt.17, ss.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 Mayıs 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 Kasım 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, Makedonya, 15 - 19 Mayıs 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 Nisan - 19 Mayıs 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, Türkiye, 2 - 05 Nisan 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, Kanada, 12 - 14 Ağustos 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.  
International Conference Exhibition on Advanced Nano Materials, Quebec, Kanada, 12 - 14 Ağustos 2013
- 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, Tayland, 3 - 04 Temmuz 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, Malezya, 15 - 17 Mayıs 2012
- XXIV. **Single Bath Combined Dyeing and Antimicrobial Finishing of %100 Polyester Yarns**  
ÖNER E., ATAK O., DURNA M., ŞAHİN H., URKAN I.  
Tex Teh IV International Conference, Bucharest – Romania, Bucuresti, Romanya, 23 - 24 Haziran 2011, ss.314-318
- XXV. **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, Birleşik Krallık, 3 - 04 Kasım 2010
- XXVI. **APPLICATION OF NANO SOFTENERS ON 97% / 3% COTTON/LYCRA FABRICS KNITTED BY VORTEX**

## **AND RING SPUN YARNS**

Öner E., Yılmaz Şahinbaşkan B., Atak O., Capar M.

International Conference TEX TEH 3 on Application of Nanotechnologies for Textiles, Bucharest, Romanya, 7 - 08 Ekim 2010, ss.54-61

### **XXVII. 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, Hırvatistan, 3 - 06 Ekim 2010, ss.271-276

### **XXVIII. 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, Hırvatistan, 3 - 06 Ekim 2010

## **Metrikler**

Yayın: 42

Atıf (WoS): 52

Atıf (Scopus): 121

H-İndeks (WoS): 3

H-İndeks (Scopus): 2