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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

Undergraduate, 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. **Silk fiber-based composite nanofiber tissue scaffold produced with electrospinning method**
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- II. **Dyeing of polyester fibers with sulfur- and nitrogen-containing anthraquinone derivatives**
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- IV. **Electrospinning of single and multilayered scaffolds for tissue engineering applications**
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- V. **Dyeability of SeaCell @active fabrics with reactive dyes by using of ultrasonic energy**
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Articles Published in Other Journals

- I. **Optical Whitening of 50/50 PES/Wool Fabrics**
Öner E., Atak O., Durna M.

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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.
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- II. **Elektromanyetik Dalgaları Engellemek Amaçlı Kullanılan Fonksiyonel Tekstiller**
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- 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., Sancak E., Atak O.
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- IV. **Elektromanyetik Dalgaları Engellemek Amaçlı Kullanılan Fonksiyonel Tekstiller-Functional Textiles for Shielding of Electromagnetic Waves**
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- V. **Investigation of Thermo-Mechanical and Electromagnetic Shielding Behaviour of Nonwoven Fabrics**
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- VII. **Mechanical and Electromagnetic Shielding Properties of Woven Fabrics with Conductive Composite Fibers**
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- IX. **Electrospinning of Ligand Doped Nanofibers**
ERDEM R., ERDEM Ö., ATAK O., PARS A.
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- 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**
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- XIII. **Electrospinning of Silk Fibroin based Antibacterial Wound Dressing**
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- XIV. **Reuse of Decolorized Dyeing Effluents in Repeated Dyeings**
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- XV. **Reuse Of Decolorized Dyeing Effluents in Repeated Dyeings**
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- XVI. **Preparation of Multi layered PCL Collagen Type1 Elastin Nanofibrous Composite by Electrospinning**
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- XVII. **Improvement of Laundering Durability of Polypyrrole Coated Cotton Fabrics**
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- XVIII. **Improvement of Laundering Durability of Polypyrrole Coated Cotton Fabrics**
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- XIX. **Electrical Properties of Polyaniline/Carbon Black Deposited Polyester Fabrics**
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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.
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- XXI. **Investigation of Mechanical Properties of Polyamide 6 Chitosan Hydroxyapatite based Electrospun Nanofibrous Biocomposites**
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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.
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- XXIII. **The Effect of Copper Sulphate Solutions on Physical Properties of Cotton and Polyester Woven Fabrics**
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- XXIV. **Single Bath Combined Dyeing and Antimicrobial Finishing of %100 Polyester Yarns**
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- XXV. **An Investigation of Electromagnetic Shielding Properties of Woven fabrics with Stainless Steel Wire**
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- XXVI. **APPLICATION OF NANO SOFTENERS ON 97% / 3% COTTON/LYCRA FABRICS KNITTED BY VORTEX**

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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, Croatia, 3 - 06 October 2010, pp.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.

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