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Education Information

Doctorate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Tekstil Mühendisliği (Dr), Turkey 2018 - Continues

Postgraduate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Tekstil Eğitimi (YI) (Tezli), Turkey 2003 - 2006

Undergraduate, Marmara University, Faculty Of Technical Education, Textile Education, Turkey 1996 - 2000

Dissertations

Postgraduate, Nükleer, Biyolojik ve Kimyasal Korunma Amaçlı Koruyucu Tekstillerin Türkiye’de Üretilbilirliği, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, 2006

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, 2002 - 2015

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

- I. **Silk fiber-based composite nanofiber tissue scaffold produced with electrospinning method**
YÜKSEK M., Akalin M., SANCAK E., İŞGÖREN E., ATAK O., Cirkin D. S. , BEYİT A.
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- II. **Electrospinning of single and multilayered scaffolds for tissue engineering applications**
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- III. **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.
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- IV. **Thermal and Mechanical Properties of Walnut Shell and Glass Fiber Reinforced Thermoset Polyester**

Composites

Onat A., Pazarhođlu S. S. , Sancak E., Ersoy S., Beyit A., Erdem R.

ASIAN JOURNAL OF CHEMISTRY, vol.25, pp.1947-1952, 2013 (Journal Indexed in SCI)

V. **An Investigation of Mechanical and Acoustic Absorption Properties of Multi axial Glass Fiber And Hazelnut s Shell Reinforced Polyester Resin Composites**

Ersoy S., Beyit A., Sancak E.

Journal Of Vibroengineering, vol.11, pp.305-316, 2009 (Journal Indexed in SCI Expanded)

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Articles Published in Other Journals

I. **Islak Serme Teknolojisi İle Üretilen Karbon Esaslı Nonwoven Kumaşın Elektromanyetik Kalkanlama Özelliđinin incelenmesi**

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)

II. **Effect of Degumming Performed with Different Type Natural Soaps and Through Ultrasonic Method on the Properties of Silk Fiber**

YÜKSEK M., KOÇAK E. D. , BEYİT A., MERDAN N.

Advances in Environmental Biology, vol.6, pp.801-808, 2012 (Refereed Journals of Other Institutions)

III. **Mechanical properties of bi axial glass fiber and pistachio shell reinforced polyester composites**

Pazarhođlu S. S. , Beyit A., Ersoy S., Sancak E., Kúpeli G., Salman S.

Usak University Journal of Material Sciences, vol.1, pp.9-14, 2012 (Other Refereed National Journals)

IV. **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)

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 – Denkdendorf 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. **Elektromanyetik Dalgaları Engellemek Amaçlı Kullanılan Fonksiyonel Tekstiller-Functional Textiles for Shielding of Electromagnetic Waves**

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IV. **Electromagnetics Shielding Effectiveness of Nonwoven Fabrics Produced from Silver Coated Staple Polyamide Fibres**

ÖZEN M. S. , SANCAK E., AKALIN M., SOIN N., SHAH T., BEYİT A.

14th Asian Textile Conference, 27 - 30 June 2017

V. **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

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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
- VII. **Development of Conductive Fiber Composite Structures for Shielding of Electromagnetic Waves**
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- VIII. **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
- IX. **Functionalization of Polyester Knitted Fabrics By Dyeing with Multi Walled Carbon Nanotubes**
DEMİREL GÜLTEKİN N., GÜLTEKİN B. C. , BEYİT A., USTA İ.
1st International Conference on Engineering and Natural Sciences, 15 - 19 May 2015
- X. **Preparatin of Argan Oil Added Polyurethane Based Electrospun Nanofibrous Membrane**
ERDEM R., SANCAK E., AKALIN M., YÜKSEK M., BEYİT A., ÖZDOĞAN R.
2ND USA International Conference on Surfaces, Coating and Nano Structured Materials, HOUSTON, United States Of America, 19 - 22 May 2014
- XI. **A Case Study on Copper Alginate Treated Wool Fabrics by Using Ultrasonic Energy**
UZUN M., SANCAK E., BEYİT A., USTA İ., AKALIN M.
International Congress on Materials and Renewable Energy, ATİNA, Greece, 1 - 03 July 2013
- XII. **Use of Copper Filament and Cotton Fibres as Electromagnetic Shielding Materials in Metal Filament Reinforced Core Yarns**
UZUN M., SANCAK E., CAN M., USTA İ., BEYİT A., AKALIN M.
International Congress on Materials and Renewable Energy, ATİNA, Greece, 1 - 03 July 2013
- XIII. **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
- XIV. **An Investigation into Sound Absorption Properties of Weft Knitted fabrics**
YÜKSEK M., BEYİT A., İŞGÖREN E., ÖZEN M. S.
2nd International Conference on Value Addition Innovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013, pp.212-218
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **Effect of Fine Stainless Steel Wire Containing İnterlock Knitting Fabrics on Electromagnetic Shielding Effectiveness EMSE**
YÜKSEK M., SANCAK E., USTA İ., BEYİT A., UZUN M., AKALIN M.
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- XIX. **Effect of Fine Stainless Steel Wire Containing Interlock Knitting Fabrics on Electromagnetic Shielding**

Effectiveness EMSE

YÜKSEK M., SANCAK E., USTA İ., BEYİT A., UZUN M., AKALIN M.

First International Conference On Value Addition And Innovation In Textile, Faisalabad, Pakistan, 13 - 14 March 2011

- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **How Ready Is The Textile Industry For The Year 2005**
AKALIN M., BEYİT A., SANCAK E.
II International Symposium in Textile Engineering, Natal, Brazil, 7 - 11 September 2004

Citations

Total Citations (WOS):48

h-index (WOS):3