

Prof. ERHAN SANCAK

Personal Information

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ScopusID: 28268079100

Yoksis Researcher ID: 19193

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Eğitimi (Dr), Turkey
2004 - 2013

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Eğitimi (YI)
(Tezli), Turkey 2002 - 2004

Undergraduate, Afyon Kocatepe University, Uşak Mühendislik Fakültesi, Tekstil Mühendisliği Pr., Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Metal filament takviyeli örme kumaşlar kullanılarak üretilmiş tekstil yapılarının elektromagnetik ve mekanik özelliklerinin incelenmesi, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Textile Education, 2013

Postgraduate, Cam elyafı esaslı çok esnekli (multi-axial) çözümlü örme ile güçlendirilmiş kompozit tekstil yapıların fiziksel özelliklerinin incelenmesi, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Textile Education, 2004

Research Areas

Textile Engineering and Technology, Textile Materials, Textile Physics, Yarn Technology (Spinning, weaving, knitting), Cloth Technology, Textile Design, Textile Machinery, Technical Textiles

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Technology, Textile Engineering, 2016 - Continues
Research Assistant PhD, Marmara University, Faculty of Technology, Textile Engineering, 2013 - 2016
Research Assistant, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Textile Education, 2002 - 2013

Academic and Administrative Experience

Marmara University, Faculty of Technology, Textile Engineering, 2017 - Continues

Courses

ÖRME TEKNOLOJİSİ, Undergraduate, 2021 - 2022
Teknik Tekstiller, Undergraduate, 2018 - 2019, 2017 - 2018
Atkılı Örme Teknolojisi, Undergraduate, 2018 - 2019, 2017 - 2018
Tekstilde Biyomimetik Uygulamalar, Doctorate, 2018 - 2019, 2017 - 2018
Mühendislik Tekstilleri, Postgraduate, 2018 - 2019
Yüksek Performanslı Tekstiller, Postgraduate, 2017 - 2018
Tekstilde Fiziksel Testler, Undergraduate, 2018 - 2019, 2017 - 2018

Advising Theses

Sancak E., "Farklı Kesitlere Sahip Filament FDY İplikler Kullanılarak Üretilen Tekstil Yüzeylerinin Akustik Performanslarının İncelenmesi, Postgraduate, B.ERDAL(Student), 2021
Sancak E., "Farklı Kesitlere Sahip Filament Hava Jet Tekstüre İplikler Kullanılarak Üretilen Tekstil Yüzeylerinin Akustik Performanslarının İncelenmesi, Postgraduate, T.AKPINAR(Student), 2021
Sancak E., DOKUNMAMIŞ KUMAŞ ESASLI FONKSİYONEL KOMPOZİT PANEL TASARIMI, Doctorate, A.BEYİT(Student), 2020
Sancak E., İletken tekstil yüzeylerinin geliştirilmesi ve fiziksel performanslarının iyileştirilmesi, Postgraduate, S.KONUĞOĞLU(Student), 2020
Sancak E., Selüloz esaslı lif takviyeli kompozit otomotiv parçası tasarımı ve geliştirilmesi, Doctorate, S.OVALI(Student), 2020
Sancak E., Havacılık Taşıtlarındaki Uygulamalar için Karbon Lif Takviyeli Kompozit Yüksek Basınç/Yakıt Tankı Tasarımı ve Üretimi, Doctorate, O.ERYILMAZ(Student), 2018
Sancak E., Gül çiçeğinden elde edilen doğal boyaların renk ve haslık özelliklerinin incelenmesi, Postgraduate, B.DEMİR(Student), 2018
Sancak E., DERİ İŞLETMELERİNDE İŞ SAĞLIĞI GÜVENLİĞİNE YÖNELİK OPTİMİZASYON , Doctorate, A.MİLLİ(Student), 2016
Sancak E., Doğal kaynaklı malzemelerle sürdürülebilir kompozitlerin geliştirilmesi, Doctorate, N.ÖZSOY(Student), 2016

Jury Memberships

Doctorate, Doctorate, Marmara Üniversitesi, September, 2020
Doctorate, Doctorate, Marmara Üniversitesi, March, 2020
Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, May, 2019
Doctorate, Doctorate, İstanbul Teknik Üniversitesi, December, 2017
Doctorate, Doctorate, İstanbul Üniversitesi, February, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Creating Safe, Biodegradable Nanofibers for Food Protection: A Look into Waterborne Polyurethane Electrospinning**
Beycan B., KALKAN ERDOĞAN M., SANCAK E., KARAKIŞLA M., SAÇAK M.
Industrial and Engineering Chemistry Research, vol.63, no.33, pp.14495-14507, 2024 (SCI-Expanded)
- II. **Electromagnetic shielding effectiveness of needle-punched composite nonwoven fabrics with stainless steel fibres** Eficiența ecranării electromagnetice a nețesutelor compozite întrețesute cu fibre de oțel inoxidabil
BEYİT A., SANCAK E., ÖZEN M. S.
Industria Textila, vol.75, no.1, pp.75-85, 2024 (SCI-Expanded)
- III. **Determining the mechanical properties of biomaterial-based economic thermoplastic composites reinforced with hemp fibres** Determinarea proprietăților mecanice ale compozitelor termoplastice economice pe bază de biomateriale armate cu fibre de cânepă
Özsoy N., SANCAK E.
Industria Textila, vol.75, no.4, pp.405-414, 2024 (SCI-Expanded)
- IV. **Investigating the effect of the aging process on LDPE composites with UV protective additives**
OVALI S., SANCAK E.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, vol.35, no.11, pp.1921-1939, 2022 (SCI-Expanded)
- V. **Investigation of Mechanical Properties of Jute Fiber Reinforced Low Density Polyethylene Composites**
OVALI S., SANCAK E.
JOURNAL OF NATURAL FIBERS, vol.19, no.8, pp.3109-3126, 2022 (SCI-Expanded)
- VI. **The Effect of Laser Radiation in Different Mordant and Ratios on Silk Fabrics Dyed with Weld (Reseda luteola L.)**
Pars A., Karadağ R., Özen M. S., Sancak E.
JOURNAL OF NATURAL FIBERS, vol.19, no.15, pp.9973-9987, 2022 (SCI-Expanded)
- VII. **Effect of silane coupling treatments on mechanical properties of epoxy based high-strength carbon fiber regular (2 x 2) braided fabric composites**
ERYILMAZ O., SANCAK E.
POLYMER COMPOSITES, vol.42, no.12, pp.6455-6466, 2021 (SCI-Expanded)
- VIII. **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.
TURKISH JOURNAL OF CHEMISTRY, vol.45, pp.1997-2006, 2021 (SCI-Expanded)
- IX. **Oxidative stress and apoptosis in electromagnetic waves exposed Zebrafish embryos and protective effects of conductive nonwoven fabric**
Üstündağ Ü., Özen M., Ünal İ., Ateş P., Alturfan A., Akalin M., Sancak E., Emekli-Alturfan E. I.
CELLULAR AND MOLECULAR BIOLOGY, vol.66, no.1, pp.70-75, 2020 (SCI-Expanded)
- X. **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, no.3, pp.229-235, 2018 (SCI-Expanded)
- XI. **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, no.11, pp.1423-1432, 2018 (SCI-Expanded)
- XII. **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, no.4, pp.843-853, 2018 (SCI-Expanded)
- XIII. **Unprecedented Electromagnetic Shielding Effectiveness of Lightweight Nonwoven Ag/PA66 Fabrics**

- Ozen M. S., Sancak E., Soin N., Shah T. H., Zarei A., Siores E.
FIBERS AND POLYMERS, vol.19, no.2, pp.321-330, 2018 (SCI-Expanded)
- XIV. **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., Soin N.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.26, no.1, pp.94-100, 2018 (SCI-Expanded)
- XV. **Investigation of electromagnetic shielding properties of boron, carbon and boron-carbon fibre hybrid woven fabrics and their polymer composites**
MISTIK S. İ., SANCAK E., Ovali S., Akalin M.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, vol.31, no.13, pp.1289-1303, 2017 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **Analysis of EMSE and mechanical properties of sputter coated electrospun nanofibers**
ERDEM R., İlhan M., SANCAK E.
APPLIED SURFACE SCIENCE, vol.380, pp.326-330, 2016 (SCI-Expanded)
- XVIII. **Investigation of electromagnetic shielding effectiveness of needle punched nonwoven fabric produced from conductive silver coated staple polyamide fibre**
ÖZEN M. S., SANCAK E., Soin N., Shah T. H., Siores E.
JOURNAL OF THE TEXTILE INSTITUTE, vol.107, no.7, pp.912-922, 2016 (SCI-Expanded)
- XIX. **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, no.2, pp.249-257, 2016 (SCI-Expanded)
- XX. **The effect of needle-punched nonwoven fabric thickness on electromagnetic shielding effectiveness**
ÖZEN M. S., SANCAK E., Akalin M.
TEXTILE RESEARCH JOURNAL, vol.85, no.8, pp.804-815, 2015 (SCI-Expanded)
- XXI. **An Investigations of Sound Absorbance Properties of Weft Knitted Spacer Fabrics**
Sancak E.
INTERNATIONAL JOURNAL OF ACOUSTICS AND VIBRATION, vol.20, no.1, pp.36-40, 2015 (SCI-Expanded)
- XXII. **Interaction of a non-aqueous solvent system on bamboo, cotton, polyester and their blends: the effect on abrasive wear resistance**
Uzun M., Govarthanam K. K., Rajendran S., SANCAK E.
WEAR, vol.322, pp.10-16, 2015 (SCI-Expanded)
- XXIII. **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, no.8, pp.849-858, 2013 (SCI-Expanded)
- XXIV. **Thermal and Mechanical Properties of Walnut Shell and Glass Fiber Reinforced Thermoset Polyester Composites**
Onat A., Pazarlıoğlu S. S., Sancak E., Ersoy S., Beyit A., Erdem R.
ASIAN JOURNAL OF CHEMISTRY, vol.25, pp.1947-1952, 2013 (SCI-Expanded)
- XXV. **Effects of Chemical Modifications on Mechanical Properties of Luffa cylindrical**
KOÇAK E. D., MERDAN N., YÜKSEK M., SANCAK E.
Asian Journal Of Chemistry, vol.25, pp.637-641, 2013 (SCI-Expanded)
- XXVI. **Effect of Applied Different Surface Modification Processes with Cellulose Enzyme on Properties of Luffa Fibres**
Merdan N., Sancak E., Koçak E. D., Yüksek M.
Asian Journal Of Chemistry, vol.24, pp.975-980, 2012 (SCI-Expanded)
- XXVII. **Effect of Applied Different Surface Modification Processes with Cellulose Enzyme on Properties of Luffa Fibres**

Merdan N., Sancak E., Koçak E. D., Yüksek M.

Asian Journal Of Chemistry, vol.24, pp.975-980, 2012 (SCI-Expanded)

XXVIII. An investigation of mechanical and acoustic absorption properties of multiaxial glass fiber and hazelnut's shell reinforced poliester resin composites

Ersoy S., Beyit A., Sancak E.

Journal of Vibroengineering, vol.11, pp.305-315, 2009 (SCI-Expanded)

XXIX. 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 (SCI-Expanded)

Articles Published in Other Journals

- I. **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 (Non Peer-Reviewed Journal)
- II. **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 (Non Peer-Reviewed Journal)
- III. **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 (Non Peer-Reviewed Journal)
- IV. **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 (Non Peer-Reviewed Journal)
- V. **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 (Non Peer-Reviewed Journal)
- VI. **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 (Non Peer-Reviewed Journal)
- VII. **Islak Serme Teknolojisi İle Üretilen Karbon Esaslı Nonwoven Kumaşın Elektromanyetik Kalkanlama Özelliğinin incelenmesi**
ÖZEN M. S., AKALIN M., SANCAK E., USTA İ., BEYİT A.
Uluslararası Nonwoven Teknik Tekstil Teknoloji Dergisi, vol.1, pp.56-62, 2016 (Non Peer-Reviewed Journal)
- VIII. **The use of conductive wires for smart and protective textiles**
UZUN M., USTA İ., SANCAK E.
IEEE, 2015 (Peer-Reviewed Journal)
- IX. **Functionalization Techniques for Electrospun Nanofibers for Drug Delivery Applications A Review**
ERDEM R., SANCAK E.
Usak University Journal of Material Sciences, vol.3, pp.180-201, 2014 (Peer-Reviewed Journal)
- X. **İkili Besleme U nitesi Sistemi ile Elektroc ekimi Gerc ekles tirilen PVA Aloe barbadensis ve PEO Kitosan Bazlı Nanolifli Yapıların Morfolojik ve Mekanik O zelliklerinin I ncelenmesi**
ERDEM R., SANCAK E.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.14, pp.1-6, 2014 (Peer-Reviewed Journal)

- XI. **Elektroçekim Yöntemiyle Elde Edilen Poliamid 6 Kitosan Bazlı Nanofiberlerin Morfolojik Özelliklerinin İncelenmesi**
ERDEM R., SANCAK E.
İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, vol.12, pp.53-65, 2013 (Peer-Reviewed Journal)
- XII. **AN INVESTIGATION OF ELECTROMAGNETIC WAVE ABSORPTION POTENTIAL OF WOVEN FABRICS WITH STAINLESS STEEL WIRE**
ÖZEN M. S., SANCAK E., UZUN M., USTA İ., İŞGÖREN E., BEYİT A.
RMUTP Research Journal, 2012 (Peer-Reviewed Journal)
- XIII. **Mechanical properties of bi axial glass fiber and pistachio shell reinforced polyester composites**
Pazarlıoğlu S. S., Beyit A., Ersoy S., Sancak E., Küpeli G., Salman S.
Usak University Journal of Material Sciences, vol.1, pp.9-14, 2012 (Peer-Reviewed Journal)
- XIV. **Mechanical Behaviour of Chicken Quills and Chicken Feather Fibres Reinforced Polymeric Composites**
Imran P., Uzun M., Sancak E., Usta İ., Akalın M., Yüksek M.
Archives of Materials Science and Engineering, vol.52, pp.82-86, 2011 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Mechanical Properties of Epoxy Composites Reinforced with Hybrid (Carbon-Aramid) and Carbon Woven Fabrics**
Eryılmaz O., Sancak E., Yüksek M.
Aachen – Dresden – Denkdorf International Textile Conference, Aachen, Germany, 29 - 30 November 2018
- II. **Development of Bio-Composite Structures for Interior Noise Reduction in Automobiles**
Sancak E., Özen M. S., Yüksek M., Usta İ., Atak O., Beyit A., Pars A., Eryılmaz O.
Aachen – Dresden – Denkdorf International Textile Conference, Aachen, Germany, 29 - 30 November 2018
- III. **An Investigation on Thermal Conductivity Properties of Epoxy Based Twill Fabrics Carbon Composites**
Eryılmaz O., Ovalı S., Sancak E., Yüksek M., Akalın M.
8th International Textile Conference Evolution of Technical Textiles, İstanbul, Turkey, 14 - 16 May 2018
- IV. **Preparation of novel collagen boosters from banana peel for fabrication of smart wound dressings**
UZUN M., USTA İ., SANCAK E., AKALIN M., YÜKSEK M.
VII International Congress of Biomaterials, 14 - 16 March 2018
- V. **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
- VI. **Elektroelastik Yönteminde Kollektör Hızının Nano Lif Özelliklerine Etkisi**
YÜKSEK M., SALTIK D., İŞGÖREN E., SANCAK E.
1st International Turkish World Engineering and Science Congress, 7 - 10 December 2017
- VII. **Otomotiv Endüstrisine Yönelik Geliştirilen Bitkisel Esaslı Dokunmamış Kumaş Esaslı Kompozit Yapıların Ses Yutum Özelliklerinin İncelenmesi**
ÖZEN M. S., SANCAK E., USTA İ., PARS A., GÜL Ç.
1st International Turkish World Engineering and Science Congress, 7 - 10 December 2017
- VIII. **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.
Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 December 2017
- IX. **Otomotiv Endüstrisine Yönelik Geliştirilen Bitkisel Esaslı Dokunmamış Kumaş Esaslı Kompozit Yapıların Ses Yutum Özelliklerinin İncelenmesi**
ÖZEN M. S., SANCAK E., USTA İ., PARS A., GÜL Ç.
1st International Turkish World Engineering and Science Congress, 7 - 10 December 2017

- X. **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
- XI. **Otomotiv Endüstrisine Yönelik Geliştirilen Bitkisel Esaslı Dokunmamış Kumaş Esaslı Kompozit Yapıların Ses Yutum Özelliklerinin İncelenmesi**
ÖZEN M. S., SANCAK E., USTA İ., PARS A., GÜL Ç.
1st International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, pp.204
- XII. **PA6/Silver blends: Investigation of Mechanical and Electromagnetic Shielding Behaviour of Electrospun Nanofibers**
SANCAK E., ÖZEN M. S., YILMAZ A. C., ERDEM R., YÜKSEK M., SOIN N., SHAH T.
12th International Conference on Surfaces, Coatings and Nanostructured Materials, 11 - 13 October 2017
- XIII. **PA6/Silver blends: Investigation of Mechanical and Electromagnetic Shielding Behaviour of Electrospun Nanofibers**
SANCAK E., ÖZEN M. S., YILMAZ A. C., ERDEM R., YÜKSEK M., SOIN N., SHAH T.
12th International Conference on Surfaces, Coatings and Nanostructured Materials (NANOSMAT), 11 - 13 September 2017
- XIV. **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
- XV. **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
- XVI. **Mechanical and Electromagnetic Shielding Properties of Stainless Steel Yarn Reinforced Composites**
Sancak E., Usta I., Yüksek M., Uzun M., Eryılmaz O., Pars A., İhlamur M.
14th Asian Textile Conference, Victoria-City, Hong Kong, 27 - 30 June 2017
- XVII. **An Investigation on Mechanical Properties of Epoxy Based Woven Fabrics Carbon Composites**
Eryılmaz O., Akalin M., Yüksek M., Sancak E.
14th Asian Textile Conference, Victoria-City, Hong Kong, 27 - 30 June 2017
- XVIII. **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
- XIX. **Enginar Atıklarından Çevreyle Dost Doğal Lif Üretimi, Uluslararası**
KOÇAK E. D., MERDAN N., AKALIN M., SANCAK E.
Uluslararası AR-GE İşbirlikleri Zirvesi ve Fuarı, 3 - 05 May 2017
- XX. **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
- XXI. **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 March 2017
- XXII. **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
- XXIII. **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

- XXIV. **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
- XXV. **An Investigation of the Mechanical Properties of the Composite Structures with Reinforced Carbon Fiber**
Eryilmaz O., Akalin M., Yüksek M., Sancak E.
10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- XXVI. **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.
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