

Assoc. Prof. MUHAMMET UZUN

Personal Information

Email: m.uzun@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/m.uzun>

Education Information

Doctorate, The University Of Bolton, Institute For Materials Research And Innovation, United Kingdom 2009 - 2012

Post Graduate, Marmara University, Faculty of Technical Education, Turkey 2006 - 2007

Under Graduate, Marmara University, Faculty of Technical Education, Textile Education, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, DEVELOPMENT OF NOVEL AND RESPONSIVE STRUCTURES FOR WOUND MANAGEMENT INCORPORATING GELLING MATERIALS, The University Of Bolton, Institute For Materials Research And Innovation, 2012

Post Graduate, Ring iplikçiliğinde kopça özellikleri ile iplik özellikleri ilişkisi, Marmara Üniversitesi, Teknik Eğitim Fakültesi, 2007

Research Areas

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

Academic Titles / Tasks

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

Associate Professor, Universite de Bourgogne, Institut Supérieur De L'Xautomobile Et Des Transports, 2018 - 2018

Research Assistant, Marmara University, Faculty of Technology, Textile Engineering, 2015 - 2017

Research Assistant, Rheinisch-Westfaelische Technische Hochschule Aachen, Institut Für Textiltechnik, 2014 - 2016

Research Assistant, Marmara University, Faculty of Technical Education, Textile Education, 2006 - 2015

Academic and Administrative Experience

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

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

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

Courses

Tekstilde Fiziksel Testler, Under Graduate, 2019 - 2020
Bitirme Projesi, Under Graduate, 2018 - 2019
Temel Bilgi Teknolojisi Kullanımı, Under Graduate, 2019 - 2020
Giyim Konforu, Doctorate, 2019 - 2020
Koruyucu Giysiler, Post Graduate, 2018 - 2019
Adli ve Kriminal Tekstil Tetkikler, Doctorate, 2018 - 2019
Bilim Tarihi, Under Graduate, 2019 - 2020
Topluma Hizmet Uygulamaları, Under Graduate, 2018 - 2019
Geri Dönüşümlü Tekstiller, Post Graduate, 2019 - 2020
Teknik Tekstiller, Under Graduate, 2018 - 2019
Tekstilde Mühendislik Tasarımı, Under Graduate, 2018 - 2019
İş Hukuku ve Etiği, Under Graduate, 2017 - 2018

Advising Theses

Uzun M., Üstündağ C. B. , Çok Fonksiyonlu Yara Örtüsü Malzemelerinin Geliştirilmesi, Post Graduate, K.Arancı(Student), Continues
Uzun M., Usta İ., Elektro-Eğirme Tekniği ile Geliştirilen Tekstil Yapılarının Elektriksel İletkenlik ve Sensör Özelliklerinin İncelenmesi, Doctorate, K.Yıldız(Student), Continues
Uzun M., Yara Örtüsü Uygulamaları için Çok Katmanlı Nanolifli Yapı Tasarımı, Post Graduate, B.Hançer(Student), 2019
Uzun M., Elektro Eğirme Yöntemi ile Modern Yara Örtüsü Tasarımı, Post Graduate, H.Oymak(Student), 2019
UZUN M., Elektro eğirme yöntemi ile modern yara örtüsü geliştirilmesi, Post Graduate, H.Oymak(Student), 2019

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

- I. **Development of a nonwetting coating for packaging substrate surfaces using a novel and easy to implement method**
Söz Ç. K., ÖZOMAY Z., ÜNAL S., UZUN M., SÖNMEZ S.
Nordic Pulp and Paper Research Journal, 2021 (Journal Indexed in SCI Expanded)
- II. **3D Propolis-Sodium Alginate Scaffolds: Influence on Structural Parameters, Release Mechanisms, Cell Cytotoxicity and Antibacterial Activity**
Arancı K., Uzun M., Su S., Cesur S., Ulag S., Amin A., Guncu M., Aksu B., Kolayli S., Ustundag C., et al.
MOLECULES, vol.25, no.21, 2020 (Journal Indexed in SCI)
- III. **3D bio-printing of levan/polycaprolactone/gelatin blends for bone tissue engineering: Characterization of the cellular behavior**
Duymaz B. T. , Erdiler F. B. , Alan T., Aydogdu M. O. , İnan A. T. , Ekren N., Uzun M., Sahin Y. M. , Bulus E., Oktar F. N. , et al.
European Polymer Journal, vol.119, pp.426-437, 2019 (Journal Indexed in SCI)
- IV. **Comparative characterization of the hydrogel added PLA/ β -TCP scaffolds produced by 3D bioprinting**
aydođdu M. O. , TOKSOY ÖNER E., EKREN N., Erdemir G., KURUCA D. S. , YÜCA E., SENNAROĞLU BOSTAN M., EROĞLU M. S. , İkrım F., UZUN M., et al.
Bioprinting, 2019 (Journal Indexed in SCI)
- V. **3D Printing Artificial Blood Vessel Constructs Using PCL/Chitosan/Hydrogel Biocomposites**
Ulag S., Kalkandelen C., OKTAR F. N. , UZUN M., ŞAHİN Y. M. , KARADEMİR B., Arslan S., Ozbolat I. T. , Mahirogullari M., GÜNDÜZ O.
CHEMISTRYSELECT, vol.4, no.8, pp.2387-2391, 2019 (Journal Indexed in SCI)

- VI. **Development of Amoxicillin-Loaded Electrospun Polyurethane/Chitosan/ β -Tricalcium Phosphate Scaffold for Bone Tissue Regeneration**
Topsakal A., Uzun M., Ugar G., Özcan A., Altun E., Oktar F. N. , Ikram F., Özkan O., Türkoğlu Şaşmazel H., Gündüz O.
IEEE Transactions On Nanobioscience, vol.3, no.17, pp.321-328, 2018 (Journal Indexed in SCI Expanded)
- VII. **Development of Amoxicillin-Loaded Electrospun Polyurethane/Chitosan/ beta-Tricalcium Phosphate Scaffold for Bone Tissue Regeneration**
Topsakal A., UZUN M., Ugar G., Ozcan A., Altun E., OKTAR F. N. , Ikram F., Ozkan O., TÜRKOĞLU ŞAŞMAZEL H., GÜNDÜZ O.
IEEE TRANSACTIONS ON NANOBIOSCIENCE, vol.17, no.3, pp.321-328, 2018 (Journal Indexed in SCI)
- VIII. **A novel approach for designing nonwoven hybrid wound dressings: Processing and characterisation**
UZUN M., Anand S. C. , Shah T.
JOURNAL OF INDUSTRIAL TEXTILES, vol.45, no.6, pp.1383-1398, 2016 (Journal Indexed in SCI)
- IX. **Interaction of a non aqueous solvent system on bamboo cotton polyester and their blends the effect on abrasive wear resistance**
UZUN M., Subbiyan R., Karthick Kanchi G., SANCAK E.
Wear, pp.10-16, 2015 (Journal Indexed in SCI Expanded)
- X. **Processing and Characterisation of the Copper Treated Polylactic Acid and Cotton Fabrics: Thermophysiological Comfort Properties**
UZUN M.
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.20, no.1, pp.67-72, 2014 (Journal Indexed in SCI)
- XI. **Effect of Ultrasonic Laundering on Thermophysiological Properties of Knitted Fabrics**
Uzun M.
FIBERS AND POLYMERS, vol.14, no.10, pp.1714-1721, 2013 (Journal Indexed in SCI)
- XII. **Ultrasonic washing effect on thermo physiological properties of natural based fabrics**
Uzun M.
Journal of Engineered Fibers and Fabrics, vol.8, no.1, pp.39-51, 2013 (Journal Indexed in SCI)
- XIII. **Interaction of Alginate/Copper System on Cotton and Bamboo Fabrics: The Effect on Antimicrobial Activity and Thermophysiological Comfort Properties**
UZUN M.
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.19, no.3, pp.301-308, 2013 (Journal Indexed in SCI)
- XIV. **Study of the pH and physical performance characteristics of silver-treated absorbent wound dressings**
Uzun M., Anand S. C. , Shah T.
JOURNAL OF INDUSTRIAL TEXTILES, vol.42, no.3, pp.231-243, 2013 (Journal Indexed in SCI)
- XV. **The effect of wound dressings on the pH stability of fluids**
Uzun M., Anand S. C. , Shah T.
JOURNAL OF WOUND CARE, vol.21, no.2, pp.88-94, 2012 (Journal Indexed in SCI)
- XVI. **Mechanical Properties of Auxetic and Conventional Polypropylene Random Short Fibre Reinforced Composites**
UZUN M.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.20, no.5, pp.70-74, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Bambu Süprem Örme Kumaşların Termal Transfer Baskı Sistemindeki Basılabilirliği**
SÖNMEZ S., UZUN M., AKGÜL A.
International journal of advances in engineering and pure sciences (Online), vol.31, pp.104-107, 2020 (Refereed Journals of Other Institutions)
- II. **Elektro Çekim Yöntemi ile Çörek Otu ve Yün Yağı Takviyeli YaraÖrtüsü Geliştirilmesi**
Şahin E., Elmalı C., Saltık Çirkin D., UZUN M.

Int. Per. of Recent Tech. in App. Eng., 2020 (Other Refereed National Journals)

- III. **The Investigation of Antimicrobial Properties of Ag-Alginate Impregnated Polyester/Viscose Nonwoven Fabric**
KILINÇ M., YILDIZ K., TEKİN A., KILINÇ N., UZUN M.
International journal of advances in engineering and pure sciences (Online), vol.31, pp.97-103, 2020 (Refereed Journals of Other Institutions)
- IV. **Thermal Conductivity of Chicken Feather and Pumice Stone Reinforced Thermoplastic Composite Materials**
YÜKSELOĞLU S. M. , UZUN M., OVALI S.
Annals of the University of Oradea: Fascicle of Textiles, Leatherwork, vol.19, pp.111-114, 2018 (Refereed Journals of Other Institutions)
- V. **Engineering Design in Fashioning Technical Textiles**
UZUN M.
Current Trends in Fashion Technology Textile Engineering, 2018 (Refereed Journals of Other Institutions)
- VI. **DEVELOPMENT OF NEW GENERATION ELECTRICAL HEATING SYSTEM BY METAL CONDUCTIVE CORE-SHEATH COMPOSITE YARNS**
Torsun M., UZUN M., USTA İ.
TEKSTİLNA INDUSTRIJA, 2018 (Refereed Journals of Other Institutions)
- VII. **A Review of Wound Management Materials**
UZUN M.
Journal of Textile Engineering Fashion Technology, 2018 (Refereed Journals of Other Institutions)
- VIII. **Tavukçuluk Atıkları Kullanılarak Tekstil Yapı Tasarımı ve Termal Konfor Özelliklerinin İncelenmesi**
UZUN M., Sargın S.
Tekstil ve Mühendis, 2018 (Refereed Journals of Other Institutions)
- IX. **Thermal Conformability of Developed Fibrous Wound Dressings**
UZUN M., anand s., shah t.
Journal of Textile Engineering Fashion Technology, 2017 (Refereed Journals of Other Institutions)
- X. **Süpermen ne giyer Koruyucu Teknik Tekstiller**
UZUN M.
Popüler Bilim Dergisi, pp.36-39, 2015 (National Non-Refereed Journal)
- XI. **A Short Overview on Nutrition Wound Healing and Medical Textiles**
UZUN M., Christoph B., Stephen J., Subhash A., Tahir S.
MARMARA UNIVERSITY JOURNAL OF SCIENCE, vol.27, 2015 (Refereed Journals of Other Institutions)
- XII. **The use of conductive wires for smart and protective textiles**
UZUN M., USTA İ., SANCAK E.
IEEE, 2015 (Refereed Journals of Other Institutions)
- XIII. **Elbisenizi Neli Alırsınız Doğal Kaynaklı Tekstil Lifleri**
UZUN M.
TÜBİTAK Bilim ve Teknik Dergisi, pp.62-68, 2014 (Other Refereed National Journals)
- XIV. **All in One**
UZUN M., Subhash A., Tahir S., Subbiyen R.
Nonwovens Report International, pp.39-42, 2014 (Non-Refreed Journal)
- XV. **Development of Composite Textile Structures for Wound Dressing Applications**
UZUN M., Subhash A., Tahir S., Subbiyen R.
Journal of Dong Hua University (English Edition), vol.5, pp.447-450, 2013 (Refereed Journals of Other Institutions)
- XVI. **An investigation of the effects of ultrasonic and Traditional washing methods on thermal Comfort properties of woven fabrics Ultrasonik ve Klasik Yıkama Yöntemlerinin Dokuma Kumas Termal Özelliklerine Etkilerinin İncelenmesi**
Uzun M.
Tekstil ve Muhendis, vol.19, no.86, pp.1-6, 2012 (Refereed Journals of Other Institutions)
- XVII. **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)

XVIII. THE REQUIREMENT FOR PIEZOELECTRIC SMART MATERIAL FOR CURRENT AND FUTURE APPLICATIONS

Patel İ., UZUN M.

Sigma Journal of Engineering and Natural Sciences, 2011 (Journal Indexed in ESCI)

XIX. 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 (Refereed Journals of Other Institutions)

XX. Tribological properties of auxetic and conventional polypropylene weft knitted fabrics

UZUN M., Patel I.

Archives of Materials Science and Engineering, vol.44, no.2, pp.120-125, 2010 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. Alginate-based bionanocomposites in medical textiles

EĞE Z. R. , ÜNAL S., GÜNDÜZ O., UZUN M.

in: Bionanocomposites in Tissue Engineering and Regenerative Medicine, Shakeel Ahmed, Annu Tomer, Editor, Woodhead Publishing, London, pp.550-585, 2021

II. Tissue Engineering Applications of Bacterial Cellulose Based Nanofibers

Ünal S., Gündüz O., Uzun M.

in: Green Nanomaterials, ShaSkeel Ahmed and Wazed Ali, Editor, Springer, London/Berlin , New Delhi, pp.200-220, 2020

III. Testing dressings and wound management materials

Uzun M., Steve T.

in: Advanced Textiles for Wound Care, Subbian Rajendren, Editor, Elsevier Science, Oxford/Amsterdam , London, pp.500-530, 2018

IV. Developments in nonwovens for bandages and wound dressings

Uzun M.

in: Advances in technical nonwovens, George Kellie, Editor, Woodhead Publishing Limited , Manchester, pp.300-320, 2016

V. Development of novel yarns containing carboxymethylcellulose and alginate fibers for wound dressing applications

Uzun M., Sancak E., Shah T.

in: Cellulose and Cellulose Derivatives Synthesis Modification Nanostructure and Application, Md. Ibrahim H. Mondal, Editor, NOVA Science Publishers Inc. , Florida, pp.180-200, 2015

VI. A Study on Knitting Parameters and Thermal Comfort and Moisture Properties of Cellulosic Fabrics

Uzun M.

in: Cellulose and Cellulose Derivatives Synthesis Modification Nanostructure and Applications, Md. Ibrahim H. Mondal, Editor, NOVA Science Publishers Inc. , Florida, pp.200-220, 2015

VII. Effect of Ring Spinning Parameters on Cotton Yarn Properties

Uzun M., Usta İ.

in: Textiles History Properties Performance and Applications, Md. Ibrahim H. Mondal, Editor, NOVA Science Publishers Inc. , Arkansas, pp.300-320, 2014

VIII. Evaluation of Physical and Thermal Comfort Properties of Copper/Alginate Treated Wool Fabrics by Using Ultrasonic Energy

Uzun M.

in: Textiles History Properties Performance and Applications, Md. Ibrahim H. Mondal, Editor, NOVA Science Publishers Inc. , Alabama, pp.320-340, 2014

IX. Investigation of Elasticity Properties of Multiaxial Warp Knitted Bandages

Uzun M., Koçak E. D. , Mıstık S. İ. , Akalın M.

in: Medical and Healthcare Textiles, Anand S.C.,Kennedy J.F.,Miraftab M.,Rajendran S, Editor, Woodhead Publishing Limited , Manchester, pp.150-160, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **From By-Product to Innovative Textiles - Upcycling**
UZUN M.
The Applied Arts between Technology and Economy - Egyptian Chinese Visions, 19 - 20 December 2020
- II. **"Fabrication of Propolis Loaded Sodium Alginate Scaffolds Using Three Dimensionally (3D) Printing Technology and Antibacterial Investigation for Wound Treatment**
Arancı Çiftçi K., ÜSTÜNDAĞ C. B. , UZUN M.
International Biotechnology Congress, 5 - 07 March 2020
- III. **METAL LİF TAKVİYELİ PAMUK İPLİKLERİNDEN ÜRETİLMİŞ ÖRME KUMAŞLARIN MEKANİK VE TERMAL ÖZELLİKLERİNİN İNCELENMESİ**
USTA İ., UZUN M., YILDIZ K.
UMTEB INTERNATIONAL CONGRESS ON VOCATIONAL TECHNICAL SCIENCES-IX, Turkey, 7 - 08 February 2020
- IV. **MİNERAL TAKVİYELİ İPLİKLERDEN ÜRETİLMİŞ KUMAŞLARIN MEKANİK VE ELEKTRİKSEL ÖZELLİKLERİNİN İNCELENMESİ**
USTA İ., UZUN M., YILDIZ K.
UMTEB INTERNATIONAL CONGRESS ON VOCATIONAL TECHNICAL SCIENCES-IX, Turkey, 7 - 08 February 2020
- V. **Obtaining of Reduced Graphene Oxide from Graphite by using Hummer's and Chemical Reduction Method**
YILDIZ K., UZUN M.
7th International Symposium on Innovative Technologies in Engineering and Science, 22 - 24 November 2019, vol.2, pp.601-605
- VI. **Sensör Özelliği Gösteren Giyilebilir Elektronik Tekstil Uygulamaları**
YILDIZ K., ŞANLI A., USTA İ., UZUN M.
3. Uluslararası GAP MATEMATİK-MÜHENDİSLİK-FEN VE SAĞLIK BİLİMLERİ Kongresi, 29 November - 01 December 2019
- VII. **Production and Characterization of Lanolin and Polylactic Acid Based Nano Structures for Wound Management**
UZUN M., Oymak H.
International Conference on Advances in Manufacturing and Materials Engineering, Malaysia, 30 - 31 October 2019
- VIII. **A Start-up Initiative : Vetiver Opportunities in Turkey**
UZUN M., Nabi S.
7th Startup Istanbul Event, 18 - 21 October 2019
- IX. **Pomegranate Tannin Based Nanofibers for Wound Dressings Design**
Deren A., Güler H., UZUN M., YÜKSEK M.
8th International Istanbul Textile Conference, İstanbul, Turkey, 14 - 16 April 2018
- X. **Increasing Leukocyte Hormone in the Body by Adding Ginger Nanofiber to Artificial Kidney**
Dicle Ayça E., YÜKSEK M., UZUN M.
8th International Istanbul Textile Conference, İstanbul, Turkey, 14 - 16 April 2018
- XI. **THERMAL CONDUCTIVITY OF CHICKEN FEATHER AND PUMICE STONE REINFORCED THERMOPLASTIC COMPOSITE MATERIALS**
YÜKSELOĞLU S. M. , UZUN M., OVALI S.
International Scientific Conference: Innovative solutions for sustainable development of textiles and leather

industry, Oradea, Romania, 25 - 26 May 2018

- XII. **Printability of Bamboo Jersey Fabrics in Thermal Transfer Printing System**
SÖNMEZ S., UZUN M., AKGÜL A.
8 th International İstanbul Textile Conference Evolution on Technical Textiles, 14 - 16 April 2018
- XIII. **From oak to fabrics: A testing and analyzing study of cork coated textile structure**
UZUN M., Sungur N., Balcı R.
Evaluation of Technical Textiles, 8th International İstanbul Textile Conference, 14 - 16 April 2018
- XIV. **Investigation of antibacterial properties of polyurethane-chlorhex microfibrers obtained by electrospinning method**
İNAN R., YÜKSEK M., TEZCAN E., SALTİK D., USTA İ., ÖZEN M. S. , YOLAY O., UZUN M.
8th International Istanbul Textile Conference: Evaluation of Technical Textiles (ETT2018), İstanbul, Turkey, 14 - 16 April 2018
- XV. **Stab and Slash Resistance in Protec ve Garments**
PARS A., UZUN M.
Evaluation of Technical Textiles, 8th International İstanbul Textile Conference, 14 - 16 April 2018
- XVI. **3D Bioprinted Syntethic Blood Vessels Sca olds For Cardiovascular Tissue Engineering**
Aydoğdu M. O. , UZUN M., GÜNDÜZ O.
Evaluation of Technical Textiles, 8th International İstanbul Textile Conference, 14 - 16 April 2018
- XVII. **Development of Novel Barium Sulphate Reinforced Composites for Stab and Slash Resistance Applications**
UZUN M., Yanıkömer A., Köse K.
Evaluation of Technical Textiles, 8th International İstanbul Textile Conference, 14 - 16 April 2018
- XVIII. **An enhancement on healing effect of multifunctional all-in-onewound dressing**
UZUN M., USTA İ.
VII International Congress of Biomaterials, 14 - 16 March 2018
- XIX. **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
- XX. **Study of mechanical properties of mineral fibre reinforced yarns**
UZUN M., USTA İ.
VII International Congress of Biomaterials, 14 - 16 March 2018
- XXI. **INVESTIGATION OF EFFECT OF RING TRAVELLER ON THE YARN PROPERTIES IN RING SPINNING PROCESS**
UZUN M., USTA İ.
nd International Turkish World Engineering and Science Congress, 7 - 10 December 2017
- XXII. **TAVUKÇULUK ATIKLARI İLE FANTEZİ İPLİK ÜRETİMİ**
UZUN M., USTA İ., TURHAN G.
1nd International Turkish World Engineering and Science Congress, 7 - 10 December 2017
- XXIII. **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
- XXIV. **Product evaluation with the goal-based model: A study of smart running shoes to consumers in Nottingham, UK**
TURHAN G., AKALIN M., UZUN M.
The International Scientific Congress Applied Sports Sciences, Sofija, Bulgaria, 1 - 02 December 2017
- XXV. **KALOJEN TAKVİYELİ YARA ÖRTÜSÜ GELİŞTİRİLMESİ VE PAZARLANMASI**
TURHAN G., UZUN M.
ULUSAL ÇUKUROVA TEKSTİL KONGRESİ, Adana, Turkey, 28 - 29 September 2017
- XXVI. **Mechanical and Electromagnetic Shielding Properties of Stainless Steel Yarn Reinforced Composites**
Sancak E., Usta I., Yüksek M., Uzun M., Eryılmaz O., Pars A., Ihlamur M.

- 14th Asian Textile Conference, Victoria-City, Hong Kong, 27 - 30 June 2017
- XXVII. **Standardization of Composite Wound Dressings from Polylactic Acid and Alginate Fibers for Higher Tensile Properties and Enhancing the Integrity of Structures**
UZUN M.
th Global Conference on Polymer and Composite Materials (PCM 2017), 23 - 25 May 2017
- XXVIII. **Tavukçuluk Sektöründe Ortaya Çıkan By-Product ile Fantezi İplik Geliştirilmesi**
UZUN M., sargın s.
1. Harran RD International Project Brokerage Event, 12 May 2017
- XXIX. **Militer Amaçlı Askeri Kompozit Dizaynı**
UZUN M., USTA İ.
Harran RD International Project Brokerage Event, 12 May 2017
- XXX. **Selüloz ve Protein Esaslı Hava Alabilen Kompozit Duvar Kağıdı Tasarımı**
UZUN M., Sargın S.
1. Harran RD International Project Brokerage Event, 12 May 2017
- XXXI. **Biomedical Applications of Fibrous Structures A Study of Collagen Boosters on Smart and Advanced Wound Dressings**
UZUN M.
World Congress Expo on Biotechnology Bioengineering 2017, 27 - 29 March 2017
- XXXII. **Development of Conductive Fiber Composite Structures for Shielding of Electromagnetic Waves**
SANCAK E., USTA İ., YÜKSEK M., UZUN M., AKALIN M., İŞGÖREN E., BEYİT A.
10th Asian-Australasian Conference on Composite Materials (ACCM-10), Busan, South Korea, 16 - 19 October 2016
- XXXIII. **Application of Collagen Boosters on Novel Nonwoven Composite Wound Dressings**
UZUN M., anand s., SHAH T.
24th Annual International Conference on Composites or Nano Engineering, ICCE-24, Haikou, China, 17 - 23 July 2016
- XXXIV. **A Study on Auxetic Structures Reinforced Intelligent Composites**
UZUN M.
24th Annual International Conference on Composites or Nano Engineering, ICCE-24, Haikou, China, 17 - 23 July 2016
- XXXV. **An Antibacterial Varix Sock Design By Auxetic Effect**
UZUN M., YÜKSEK M., SANCAK E., USTA İ.
UTIB R&D Project Brokerage Event, 12 - 14 May 2016
- XXXVI. **Elektromanyetik Kalkanlama Amaçlı Antiradar Çok Fonksiyonlu Nonwoven Kumaş Üretimi**
ÖZEN M. S. , UZUN M., SANCAK E., USTA İ.
International R&D Brokerage Events, 12 - 14 May 2016
- XXXVII. **ELEKTROMANYETİK KALKANLAMA AMAÇLI ANTİRADAR ÇOK FONKSİYONLU NONVOWEN KUMAŞÜRETİMİ**
USTA İ., ÖZEN M. S. , UZUN M., SANCAK E.
UTIB R&D Project Brokerage Event, 12 - 13 May 2016
- XXXVIII. **Elektromanyetik Kalkanlama Amaçlı Antiradar Çok Fonksiyonlu Nonwoven Kumaş Üretimi**
ÖZEN M. S. , UZUN M., SANCAK E.
VIII. International R&D Brokerage Events, Bursa, Turkey, 12 - 13 April 2016
- XXXIX. **Design and Development of Textile based Strain Sensor for Medical Textiles Applications**
UZUN M., USTA İ., Mahuroof F.
Qatar Foundation Annual Research Conference, 22 - 24 March 2016
- XL. **Çok Fonksiyonlu Tekstil Esaslı Akıllı Kompozit Dizaynı**
UZUN M., USTA İ., Musa A.
Türkiye İnovasyon Haftası, 3 - 05 December 2015
- XLI. **The Use of Conductive Wires for Smart and Protective Textiles**
UZUN M., SANCAK E., USTA İ.

E-Health And Bioengineering Conference (EHB), Iasi, Romania, 19 - 21 November 2015

- XLII. **Study on Viscose and Polylactic Acid Fibers Based Nonwoven Structure Properties**
UZUN M., SANCAK E., USTA İ., AKALIN M.
13th Asian Textiles Conference, (ATC-13), Geelong, Australia, 3 - 06 November 2015
- XLIII. **Development Of Conductive Wire Reinforced Cotton Yarns For Protective Textile Applications**
ÖZBEK A., SANCAK E., USTA İ., UZUN M., AKALIN M., ÖZEN M. S. , abdülkadir p.
Asian Textile Conference (ATC13), 3 - 06 November 2015
- XLIV. **A Study on Tencel and Polylactic Acid Fibres Based Nonwoven Structure Properties**
UZUN M., SANCAK E., USTA İ., AKALIN M.
Asian Textile Conference (ATC13), 3 - 06 November 2015
- XLV. **Development Of Conductive Wire Reinforced Cotton Yarns For Productive Textile Applications**
ÖZBEK A., SANCAK E., USTA İ., UZUN M., AKALIN M., ÖZEN M. S. , PARS A.
The 13Th Asian Textile Conference, Geelong, Australia, 03 November 2015 - 06 November 2016, pp.793-796
- XLVI. **A Study on the Effect of Metallic Wire Core Spun Yarn Counts on Electromagnetic Shielding Properties of Knitted Fabrics**
UZUN M., USTA İ., Musa A., Seide G., Gries T.
VI. International Technical Textiles Congress, 14 - 16 October 2015
- XLVII. **A study on the effect of metallic wire core spun yarn counts on electromagnetic shielding properties of knitted fabric**
UZUN M., akdere M., USTA İ., AKALIN M., Thomas G.
VI. International Technical Textiles Congress, 14 - 16 October 2015
- XLVIII. **Multifunctional Textile Smart Composite Design**
UZUN M., USTA İ., Musa A.
UTIB R&D Project Brokerage Event, 27 - 29 May 2015
- XLIX. **Effect of Different Percentages of Tencel Fibres on Polylactic Acid Fibres Based Nonwoven Structure Properties**
UZUN M., Bach C., Stephene j., Thomas g., USTA İ., AKALIN M.
" 1st International Conference on Engineering and Natural Sciences, 15 - 19 May 2015
- L. **Effect of Different Percentages of TENCEL Fibres on Polylactic Acid Fibres Based Nonwoven Structure Properties**
UZUN M., Bach C., Jockenhoewel S., Gries T., USTA İ., AKALIN M.
International Congress on Engineering and Natural Sciences (ICENS 2015), 15 - 19 May 2015
- LI. **Mathematical model to increase the sound absorption ability of textile floor coverings**
Akdere M., UZUN M., Seide G., Gries T.
International Congress on Engineering and Natural Sciences (ICENS 2015), 15 - 19 May 2015
- LII. **Auxetic structures for medical textile applications**
UZUN M., VATANSEVER BAYRAMOL D., Musa A.
6th International Istanbul Textile Conference: Future Technical Textiles (FTT 2014), 15 - 17 October 2014
- LIII. **A Comparative Study on Conventional and Hollow Viscose Fibres based Nonwoven Fabrics**
UZUN M., Christoph B., Gries T., Stephene J.
6th International Istanbul Textile Conference: Future Technical Textiles (FTT 2014), 15 - 17 October 2014
- LIV. **A study on the effect of vitamins on PH properties of wound dressings under controlled temperature**
UZUN M., Christoph B., Thomas G., Jockenhoewel S.
6th International Istanbul Textile Conference: Future Technical Textiles (FTT 2014), 15 - 17 October 2014
- LV. **Interactions of TCAMC Solvent System on Bamboo Cotton and Their Blends The Effect on Tensile Properties**
UZUN M., SANCAK E., AKALIN M., USTA İ.
XII International Conference on Nanostructured Materials (NANO 2014), 13 - 18 July 2014
- LVI. **A Study on Nonwoven Composite Structures for Wound Dressing Applications**
UZUN M., ÖZEN M. S. , SANCAK E., AKALIN M., Subhash A.

- XII International Conference on Nanostructured Materials (NANO 2014), Moskva, Russia, 13 - 18 July 2014
- LVII. **Electromagnetic Shielding and Mechanical Properties of Mono and Bi Axial Fabrics Reinforced Composites**
SANCAK E., UZUN M., YÜKSEK M., USTA İ., AKALIN M.
- XII International Conference on Nanostructured Materials (NANO 2014), Moskva, Russia, 13 - 18 July 2014
- LVIII. **Electromagnetic Shielding and Mechanical Properties of Reinforced Composites with Mono and Bi Axial Fabrics**
SANCAK E., UZUN M., YÜKSEK M., USTA İ., AKALIN M.
- XII International Conference on Nanostructured Materials, Moskva, Russia, 13 - 18 July 2014
- LIX. **Influence of Knitting Parameters on Thermal Comfort and Moisture Properties of Lyocell Fabrics**
UZUN M., SANCAK E., ÖZEN M. S. , USTA İ., AKALIN M.
- International Conference on Surfaces, Coatings and Nanostructured Materials, 19 - 22 May 2014
- LX. **Press Forming of Chicken Feather Fibre CFF Reinforced Bio Composites Effects of Cff Volume on Mechanical and Thermal Properties**
ÖZEN M. S. , USTA İ., UZUN M.
- International ConferenceExhibition on AdvancedNano Materials, Quebec, Canada, 12 - 14 August 2013, pp.179-186
- LXI. **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
- LXII. **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
- LXIII. **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
- LXIV. **An Investigation of Clothing Comfort Properties on Marine Fisheries Employees**
Özbek A., Özdoğan Ç., Sancak E., Uzun M.
- The 2nd. International Conference on Value AdditionInnovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013
- LXV. **An Investigation Of Electromagnetic Shielding Effectiveness Of Knitting Fabrics With Different Metal Wire**
SANCAK E., YÜKSEK M., USTA İ., AKALIN M., UZUN M., İŞGÖREN E.
- 2th International Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013
- LXVI. **An Investigation Of Clothing Comfort Properties On Marine Fishers Employees**
ÖZBEK A., ÖZDOĞAN Ç., SANCAK E., UZUN M.
- 2th International Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 18 - 19 March 2013
- LXVII. **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
- LXVIII. **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
- LXIX. **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

- LXX. **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
- LXXI. **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
- LXXII. **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.
1st International Conference on Value Addition and Innovation in Textiles, Faisalabad, Pakistan, 14 - 15 March 2011

Scientific Refereeing

JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, February 2020
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, February 2020
 TUBITAK Project, 3501 - National Young Researcher Career Development Program, İTÜ, Turkey, February 2020
 Project Supported by Higher Education Institutions, BAP Guided, Marmara University, Turkey, February 2020
 TEXTILE RESEARCH JOURNAL, SCI Journal, January 2020
 Journal of Design Sciences and Applied Arts, Other Indexed Journal, December 2019
 European Journal of Engineering and Applied Sciences, Other Indexed Journal, November 2019
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, November 2019
 Journal of Design Sciences and Applied Arts, Other Indexed Journal, October 2019
 MECHANICS OF COMPOSITE MATERIALS, SCI Journal, September 2019
 TEXTILE RESEARCH JOURNAL, SCI Journal, September 2019
 MATERIALS SCIENCE, SCI Journal, September 2019
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, September 2019
 TEXTILE RESEARCH JOURNAL, SCI Journal, May 2019
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, February 2019
 TEXTILE RESEARCH JOURNAL, SCI Journal, November 2018
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, March 2018
 TEXTILE RESEARCH JOURNAL, SCI Journal, January 2018
 TEXTILE RESEARCH JOURNAL, SCI Journal, November 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, November 2017
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, August 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, August 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, August 2017
 MATERIALS SCIENCE, SCI Journal, April 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, March 2017
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, January 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, January 2017
 TEXTILE RESEARCH JOURNAL, SCI Journal, December 2016
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, May 2016
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, February 2016
 MATERIALS SCIENCE, SCI Journal, January 2016
 TEXTILE RESEARCH JOURNAL, SCI Journal, November 2015
 TEXTILE RESEARCH JOURNAL, SCI Journal, August 2015
 JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, July 2015

TEXTILE RESEARCH JOURNAL, SCI Journal, May 2015
TEXTILE RESEARCH JOURNAL, SCI Journal, January 2015
JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, November 2014
TEXTILE RESEARCH JOURNAL, SCI Journal, August 2013
MATERIALS SCIENCE, SCI Journal, September 2012
MATERIALS SCIENCE, SCI Journal, April 2012

Tasks In Event Organizations

Yüksek M., Usta İ., Sancak E., İşgören E., Uzun M., 8th International Istanbul textile Conference-Evolution of Technical textiles-ETT2018, Scientific Congress, İstanbul, Turkey, Nisan 2018
Uzun M., International Congress on Materials and Renewable Energy, Scientific Congress, Athens, Greece, Haziran 2013

Citations

Total Citations (WOS):88
h-index (WOS):6

Scholarships

Campus France, Official Institutions of Foreign Countries, 2018 - 2018
Tübitak 2219, TUBITAK, 2014 - 2016
Yurtdışı Doktora Araştırma Bursu, YOK, 2009 - 2013

Awards

Uzun M., Design of High Tensile Core Yarn, International Harran R&D Project Brokerage Event, Harran University, Şanlıurfa, Turkey, May 2017
Uzun M., Fancy Yarn Development by Waste Products, R&D Project Brokerage Event, Bolu Abant İzzet Baysal University, Bolu, May 2017
Uzun M., The Best Research from a Developing Country Award, Wound Care (Jwc) Awards, March 2016
Uzun M., Usta İ., Multifunctional Textile Smart Composite Design, Utb R&D Project Brokerage Event, May 2015
Uzun M., Best Laboratory/Pre-clinical Study, Wound Care Awards, March 2015

Artistic Activity

Uzun M., 1. Elektron Mikroskobu Fotoğraf Sergisi, Personal Exhibition, November 2018