

Prof. MUZAFFER SEVİL YEŞİLPINAR

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), Turkey 1988 - 1994

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), Turkey 1985 - 1988

Undergraduate, Ege University, Faculty Of Engineering, Tekstil Mühendisliği Bölümü, Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye'de 7-11 Yaş Grubu Kız Çocuklarının Beden Ölçüleri Standardizasyonu, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 1994

Postgraduate, Kot Kumaşların Dökümlülük ve Mukavemet Özellikleri Üzerine Bir Araştırma, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 1988

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2008 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2000 - 2008

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 1997 - 2000

Academic and Administrative Experience

Dokuz Eylul University, 2012 - 2015

Dokuz Eylul University, 2009 - 2010

Dokuz Eylul University, 2006 - 2009

Courses

Konfeksiyon I, Undergraduate, 2022 - 2023, 2021 - 2022
Bitirme Projesi, Undergraduate, 2021 - 2022
Tekstilde Ürün ve Süreç Tasarımı II, Undergraduate, 2021 - 2022
Giysi Kalıpcılığı, Undergraduate, 2022 - 2023, 2021 - 2022
Bilgisayarlı Kalıp Hazırlama, Undergraduate, 2021 - 2022

Advising Theses

YEŞİLPINAR M. S., Design of a functional sportswear, Doctorate, Ş.KARA(Student), 2017
YEŞİLPINAR M. S., An intelligent knee pad design for use in the treatment of knee osteoarthritis, Doctorate, D.ERDEM(Student), 2017
YEŞİLPINAR M. S., Development a software for visual garment library, Postgraduate, G.AYDOĞDU(Student), 2014
YEŞİLPINAR M. S., Improving the application characteristics of filter media, Postgraduate, O.ENGİN(Student), 2010
YEŞİLPINAR M. S., Development of software that calculates the fabric consumption of various t-shirt models, Postgraduate, D.AK(Student), 2009
YEŞİLPINAR M. S., Development of a computer aided program on the preparation of garment pattern, Postgraduate, Z.EZGİ(Student), 2009
YEŞİLPINAR M. S., Investigation of the effects of different seam and laundering types to the seam performance features, Postgraduate, S.BAHAR(Student), 2006
YEŞİLPINAR M. S., A Research on methods improvement and setting standard times of operations in shirt manufacturing, Postgraduate, B.ALAYBEK(Student), 2000

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, December, 2023
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, June, 2023
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, May, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dokuz Eylül Üniversitesi, February, 2023
Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, December, 2022
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, September, 2022
Associate Professor Exam, Associate Professor Exam, Uşak Üniversitesi, July, 2022
Associate Professor Exam, Associate Professor Exam, Ege Üniversitesi, July, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative Study on the Properties of Taped Seams with Different Constructions**
Kara Ş., Yesilpinar S.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.29, no.2, pp.54-60, 2021 (SCI-Expanded)
- II. **Design of a TENS knee pad with integrated textile electrodes**
Akgun D. E., ŞENOL Y., Yesilpinar S.
INDUSTRIA TEXTILA, vol.72, no.3, pp.268-273, 2021 (SCI-Expanded)
- III. **Design of an electronically equipped sailing garment for improved safety**
Kara Ş., Yeşilpinar M. S., Şenol Y., Akkan T.
INDUSTRIA TEXTILA, vol.68, no.1, pp.23-30, 2017 (SCI-Expanded)
- IV. **Design of TENS electrodes using conductive yarn**

Erdem D., YEŞİLPINAR M. S., ŞENOL Y., KARADİBAK D., AKKAN T.

INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.28, no.3, pp.311-318, 2016 (SCI-Expanded)

- V. **An Approach Aimed at Fabric Consumption in Shirt Production**
YEŞİLPINAR M. S., AYTAÇ V.
TEXTILE RESEARCH JOURNAL, vol.79, no.5, pp.461-467, 2009 (SCI-Expanded)
- VI. **Development of software that calculates the fabric consumption of garments in clothing factories**
Yesilpınar S., AYTAÇ V., Khalilov F., Bozkurt L.
JOURNAL OF THE TEXTILE INSTITUTE, vol.100, no.7, pp.626-632, 2009 (SCI-Expanded)
- VII. **The effect of sewing and washing processes on the seam strength of denim trousers**
YEŞİLPINAR M. S., Bahar S.
AATCC REVIEW, vol.7, no.10, pp.27-31, 2007 (SCI-Expanded)
- VIII. **Analysis of the performance of sewing threads manufactured from conventional and compact ring-spun yarns**
YEŞİLPINAR M. S.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.14, no.2, pp.20-23, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Examination of Waterproof Pockets as Protective Carriers for Smart Garments**
Akkan T., Kara Ş., Ağın B., Yeşilpınar M. S., Şenol Y.
Tekstil ve Mühendis (Journal of Textiles and Engineer), vol.29, no.126, pp.80-87, 2022 (Peer-Reviewed Journal)
- II. **A SURVEY AND DESIGN STUDY OF A PROTECTIVE CYCLING TOP WEAR**
KARA Ş., YEŞİLPINAR M. S., ARSLAN M.
Vlákna a Textil (Fibres and Textiles), vol.28, no.1, pp.31-44, 2021 (Peer-Reviewed Journal)
- III. **A survey and design study of a protective cycling top wear**
Kara Ş., Yeşilpınar S., Arslan M.
Vlakna a Textil, vol.28, no.1, pp.31-44, 2021 (Scopus)
- IV. **PROPERTIES OF 2-LAYERED AND 3-LAYERED LAMINATED SAILING GARMENTS**
KARA Ş., YEŞİLPINAR M. S.
INTERNATIONAL JOURNAL OF APPLIED RESEARCH ON TEXTILE, pp.12-22, 2019 (Peer-Reviewed Journal)
- V. **PERMEABILITY PROPERTIES AND ABRASION RESISTANCE OF COATED POLYPROPYLENE FABRICS**
KARA Ş., YEŞİLPINAR M. S., AKŞİT A.
Vlakna a Textil (Fibres and Textiles), no.2, pp.40-47, 2018 (Peer-Reviewed Journal)
- VI. **Permeability properties and abrasion resistance of coated polypropylene fabrics**
Kara Ş., Yesilpınar S., Akşit A.
Vlakna a Textil, vol.25, no.2, pp.40-47, 2018 (Scopus)
- VII. **Fonksiyonel bir yelken giysisi tasarımı için sporcu gereksinimlerinin belirlenmesi**
KARA Ş., YEŞİLPINAR M. S.
Tekstil ve Mühendis, vol.24, no.108, pp.290-304, 2017 (Scopus)
- VIII. **Evaluation of Three-Dimensional Visual Perception of Garments**
AYDOĞDU G., YEŞİLPINAR M. S., ERDEM D.
Journal of Fashion Technology Textile Engineering, vol.3, 2017 (Peer-Reviewed Journal)
- IX. **Design of TENS Electrodes Using Different Production Techniques**
Erdem D., YEŞİLPINAR M. S., ŞENOL Y., AKKAN T., KARADİBAK D.
TEKSTİLEC, vol.59, no.2, pp.132-136, 2016 (ESCI)
- X. **Filtrasyon Materyallerinin İletkenlik Özelliğinin Plazma Yüzey Modifikasyonu İle Geliştirilmesi Olanaklarının Araştırılması**
Keçeci O. E., Kutlu B., Yeşilpınar M. S.
TEKSTİL VE MUHENDİS, vol.18, no.83, pp.1-7, 2011 (Scopus)

- XI. **Filtrasyon Materyallerinin İletken Özelliğinin Plazma Yüzey Modifikasyonu ile Geliştirilmesi Olanaklarının Araştırılması**
YEŞİLPINAR M. S.
TEKSTİL VE MÜHENDİS, vol.18, no.83, pp.1-7, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECTS OF WASHING ON THE SEAM STRENGTH OF SAMPLES PRODUCED VIA DIFFERENT SEAM ASSEMBLING METHODS**
KARA Ş., YEŞİLPINAR M. S.
XVth International İzmir Textile and Apparel Symposium, İzmir, Turkey, 26 - 28 October 2021, pp.124-129
- II. **Inertial Measurement Unit Sensor Supported Bluetooth Based Fall Detection System for Sailors**
AĞIN B., YEŞİLPINAR M. S., AKKAN T., ŞENOL Y., KARA Ş.
International Conference on Engineering Technologies (ICENTE 2019), Konya, Turkey, 25 - 27 October 2019
- III. **Properties of 2-layered and 3-layered laminated sailing garments**
KARA Ş., YEŞİLPINAR M. S.
The 8th International Conference of Applied Research on Textile, CIRAT-8, Monastir, Tunisia, 9 - 10 November 2018
- IV. **EFFECTS OF CALENDERING AND FLUOROCARBON TREATMENT ON WATERPROOFNESS OF COATED POLYPROPYLENE FABRICS**
KARA Ş., YEŞİLPINAR M. S.
7th International Technical Textiles Congress, İzmir, Turkey, 10 - 12 October 2018
- V. **Design of a TENS Knee Pad with Integrated Textile Electrodes**
ERDEM D., YEŞİLPINAR M. S., ŞENOL Y.
7th International Technical Textiles Congress, İzmir, Turkey, 10 - 12 October 2018, pp.153-158
- VI. **FARKLI TİPLERDE POLİTETRAFLÖRETİLEN MEMBRANLARLA LAMİNE EDİLMİŞ KUMAŞLARIN ÖZELLİKLERİ**
KARA Ş., YEŞİLPINAR M. S.
3. Uluslararası Lif ve Polimer Araştırmaları Sempozyumu, Bursa, Turkey, 8 - 09 March 2018, pp.124-126
- VII. **PERMEABILITY PROPERTIES AND ABRASION RESISTANCE OF COATED POLYPROPYLENE FABRICS**
KARA Ş., YEŞİLPINAR M. S., AKŞİT A.
9th Central European Conference on Fibre Grade Polymers, Chemical Fibres and Special Textiles (CEC 2017), Liberec, Czech Republic, 11 - 13 September 2017, pp.84-85
- VIII. **Evaluation of Three-Dimensional Visual Perception of Garments**
aydoğdu g., YEŞİLPINAR M. S., ERDEM D.
17th World Textile Conference AUTEX 2017, 23 - 25 May 2017
- IX. **Evaluation of three-dimensional virtual perception of garments**
Aydogdu G., YEŞİLPINAR M. S., Erdem D.
17th World Textile Conference of the Association-of-Universities-for-Textiles (AUTEX) - Shaping the Future of Textiles, Greece, 29 - 31 May 2017, vol.254
- X. **Textile Electrodes Integrated Knee Pad Design for TENS Therapy**
ERDEM D., YEŞİLPINAR M. S.
The Seventh International Conference of Applied Research on Textile, Tunisia, 10 - 12 November 2016
- XI. **Design of TENS Electrodes Using Different Production Techniques**
ERDEM D., YEŞİLPINAR M. S., ŞENOL Y., AKKAN T., KARADİBAK D.
16th World Textile Conference AUTEX 2016, 8 - 10 June 2016
- XII. **COMPARISON OF WATERPROOFNESS AND AIR PERMEABILITIES OF COATED AND LAMINATED POLYESTER AND POLYAMIDE FABRICS**
KARA Ş., YEŞİLPINAR M. S., AKŞİT A.
16th AUTEX World Textile Conference 2016, Ljubljana, Slovenia, 8 - 10 June 2016, pp.153

- XIII. **A SURVEY RESEARCH AND CONCEPT DESIGN OF AN ELECTRONICALLY EQUIPPED SAILING CAP**
KARA Ş., YEŞİLPINAR M. S., Yıldız D.
9th Aachen Dresden International Textiles Conference, Aachen, Germany, 26 - 27 November 2015, pp.205
- XIV. **design of tens electrodes using conductive yarn**
ERDEM D., YEŞİLPINAR M. S., ŞENOL Y., KARADİBAK D., AKKAN T.
6th international technical textiles congress, 14 - 16 October 2015
- XV. **Design of An Electronically Equipped Sailing Garment for Fall Detrection**
KARA Ş., YEŞİLPINAR M. S., ŞENOL Y., AKKAN T.
6th International Technical Textile Congress, İzmir, Turkey, 14 - 16 October 2015, pp.117-120
- XVI. **DESIGN OF AN ELECTRONICALLY EQUIPPED SAILING GARMENT FOR FALL DETECTION**
KARA Ş., YEŞİLPINAR M. S., ŞENOL Y., AKKAN T.
VI. International Technical Textiles Congress, İzmir, Turkey, 14 - 16 October 2015, pp.117-120
- XVII. **DESİGN OF TENS ELECTRODES USNG CONDUCTİVE YARN**
ERDEM D., YEŞİLPINAR M. S., ŞENOL Y., KARADİBAK D., AKKAN T.
6th International Technical Texiiles Congress, İzmir, Turkey, 14 - 16 October 2015, pp.41-43
- XVIII. **POLİÜRETAN KAPLANMIŞ PAMUK ve POLİESTER KUMAŞLARIN SU GEÇİRMEZLİK ÖZELLİKLERİNİN İNCELENMESİ**
KARA Ş., YEŞİLPINAR M. S.
2. Uluslararası Tekstil Zirvesi, Kahramanmaraş, Turkey, 22 - 24 October 2014, pp.112-113
- XIX. **Poliüretan kaplanmış pamuk ve poliester kumaşların su geçirmezlik özelliklerinin incelenmesi**
YEŞİLPINAR M. S., KARA Ş.
2. Uluslararası Tekstil Zirvesi, 06 October 2014
- XX. **A research on the sewing problems of protective clothesInternational Technical Textiles Congress**
YEŞİLPINAR M. S., KARA Ş.
5th International Technical Textiles Congress, 14 November 2012
- XXI. **A RESEARCH ON THE SEWING PROBLEMS OF PROTECTIVE CLOTHES**
KARA Ş., YEŞİLPINAR M. S.
5th International Technical Textiles Congress, İzmir, Turkey, 7 - 09 November 2012, pp.37-38
- XXII. **A research on the waterproofness of seam lines of protective clothes**
KARA Ş., YEŞİLPINAR M. S.
5th European Conference on Protective Clothing 2012 and Nokobetef 10, Valencia, Spain, 29 - 31 May 2012, pp.32
- XXIII. **A Study about Investment Decisions in Apparel Companies**
KARABAY G., AYTAÇ V., YEŞİLPINAR M. S.
XI. International Conference Imtex 2011, 09 November 2011
- XXIV. **Garment Fitting Problems of Turkish Females Towards MassCustomization**
BULGUN E., YEŞİLPINAR M. S.
AUTEX 2007, 04 June 2007
- XXV. **Fabrics Using in Sportswear and the Features of WearComfort**
YEŞİLPINAR M. S.
II.International Technical Textile Congress, 06 July 2005
- XXVI. **A Study on Seam Strength of Fabrics Knitted from Ring, Compact and OE Rotor Yarns**
BULGUN E., YEŞİLPINAR M. S.
4th Autex Conference, 07 June 2004
- XXVII. **Development of Virtual Garment Simulation**
YEŞİLPINAR M. S., BULGUN E.
II.International TextileCongress, 07 April 2004
- XXVIII. **Research about Rationalization of Working Methods in Ready-Wear Plants**
YEŞİLPINAR M. S.
AATCC 2003 International Conference and Exhibition, 09 September 2003
- XXIX. **Fibres Using in Sportswear and the Features of Wear Comfort**
YEŞİLPINAR M. S.

Engineering with Fibers, 10 June 2003

XXX. Reviews on Wearable Computers

BULGUN E., YEŞİLPINAR M. S., KAYACAN O.

1st International Technical Textiles Congress, 15 October 2002

XXXI. New Approach for Computerized Clothing Design in Garment Industry

Kut R. A., Birant D., Birant K. U., Kasap M., Bulgun E., Yeşilpınar M. S.

16th International Symposium on Computer and Information Sciences (ISCIS XVI), Antalya, Turkey, 5 - 07 November 2001, pp.476-483

XXXII. 18-22 Yaş Grubu Türk Genç Kızlarının Beden Ölçüleri Üzerine Bir Araştırma

YEŞİLPINAR M. S.

1.Ulusal Çukurova Tekstil Kongresi, Turkey, 13 October 1999

Scientific Refereeing

TUBITAK Project, 2244 - Industrial Phd. Program Project, Pamukkale University, Turkey, August 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Yildiz Technical University, Turkey, August 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Technical University, Turkey, August 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Eskişehir Technical University, Turkey, July 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Uludağ University, Turkey, July 2023

TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Dokuz Eylul University, Turkey, June 2023

Project Supported by Higher Education Institutions, BAP Research Project, Ege University, Turkey, February 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Technical University, Turkey, February 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Pamukkale University, Turkey, February 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Uludağ University, Turkey, February 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Eskişehir Technical University, Turkey, January 2023

TUBITAK Project, 2244 - Industrial Phd. Program Project, Yildiz Technical University, Turkey, January 2023

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Ege University, Turkey, November 2022

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Eskişehir Technical University, Turkey, November 2022

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Ege University, Turkey, November 2022

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Cankiri Karatekin University, Turkey, November 2022

TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Eskişehir Technical University, Turkey, November 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Uludağ University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Yildiz Technical University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Technical University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Uludağ University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Pamukkale University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Eskişehir Technical University, Turkey, August 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Eskişehir Technical University, Turkey, February 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Uludağ University, Turkey, February 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Yildiz Technical University, Turkey, February 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Bursa Technical University, Turkey, February 2022

TUBITAK Project, 2244 - Industrial Phd. Program Project, Pamukkale University, Turkey, February 2022

Metrics

Publication: 52

Citation (WoS): 38

Citation (Scopus): 59

H-Index (WoS): 4

H-Index (Scopus): 6