

Res. Asst. AYŞE ŞEVKAN MACİT

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Usak University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2011 - 2018

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Usak University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2004 - 2008

Dissertations

Doctorate, Ultrasonik Dikiş Üzerine Bir Araştırma, Usak University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2018

Postgraduate, Keten ve Pamuk Karışımlarının Ring ve Open-End İplikçiliklerinde Eğrilmesi Üzerine Bir Araştırma, Ege University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), 2010

Research Areas

Textile Engineering and Technology, Cloth Technology, Confection Technology, Textile Quality Control, Technical Textiles

Academic Titles / Tasks

Research Assistant, Usak University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2010 - Continues

Courses

Girişimcilik, Undergraduate, 2022 - 2023

Verimlilik Yönetimi, Undergraduate, 2021 - 2022

Pazarlama, Undergraduate, 2019 - 2020, 2018 - 2019

Konfeksiyon Uygulamaları, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- Investigation of seaming performance of dyed and finished polyester/viscose fabrics**
ŞEVKAN MACİT A.
Textile Research Journal, vol.94, no.19-20, pp.2095-2106, 2024 (SCI-Expanded)

- II. **The effects of dyeing and finishing processes on seam efficiency of cotton fabrics**
ŞEVKAN MACİT A.
Journal of the Textile Institute, 2024 (SCI-Expanded)
- III. **A study on multi-layered surgical masks performance: permeability, filtration efficiency and breathability Un studiu asupra performanței măștilor chirurgicale multistratificate: permeabilitate, eficiență de filtrare și respirabilitate**
Ayşe Ş. M.
Industria Textila, vol.75, no.1, pp.57-65, 2024 (SCI-Expanded)
- IV. **Evaluation of some physical performance properties of ultrasonic seaming, conventional seaming and sealing adhesive tape on waterproof polyester knitted fabrics with polyurethane**
Macit A., TİBER B.
Textile Research Journal, vol.92, no.3-4, pp.498-510, 2022 (SCI-Expanded)
- V. **Evaluation of some physical performance properties of ultrasonic seaming, conventional seaming and sealing adhesive tape on waterproof polyester woven fabrics with polyurethane membrane**
ŞEVKAN MACİT A., TİBER B.
Journal of the Textile Institute, vol.113, no.6, pp.1009-1017, 2022 (SCI-Expanded)
- VI. **Thermal properties of socks made from reclaimed fibre**
Gun A. D., ALAN G., Macit A.
Journal of the Textile Institute, vol.107, no.9, pp.1112-1121, 2016 (SCI-Expanded)
- VII. **Dimensional and physical properties of socks made from reclaimed fibre**
Gun A. D., Akturk H. N., Macit A., ALAN G.
Journal of the Textile Institute, vol.105, no.10, pp.1108-1117, 2014 (SCI-Expanded)
- VIII. **An investigation on ring and open-end spinning of flax/cotton blends**
Şevkan A., Kadoğlu H.
Tekstil ve Konfeksiyon, vol.22, no.3, pp.218-222, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of mechanical properties of woven blankets with recycled yarns**
Tayyar A. E., Macit H., Şevkan Macit A., Alan G.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, 2024 (ESCI)
- II. **Investigation of Water Permeability of Ultrasonic Seaming on PU Coated Fabrics**
ŞEVKAN MACİT A., TİBER B.
International Periodical of Recent Technologies in Applied Engineering, vol.1, no.1, pp.25-29, 2019 (Peer-Reviewed Journal)
- III. **TEKSTİL SEKTÖRÜNDE GERİ DÖNÜŞÜM OLANAKLARI VE UŞAK İLİ'NDE GÜNCEL DURUM**
MACİT H., TAYYAR A. E., ŞEVKAN MACİT A., ALAN G.
Uşak Üniversitesi Fen ve Doğa Bilimleri Dergisi, pp.91-102, 2019 (Peer-Reviewed Journal)
- IV. **Dokuma Kumaşlarda Ultrasonik Dikiş Üzerine Bir Araştırma**
ŞEVKAN MACİT A., TİBER B.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.20, no.59, pp.566-575, 2018 (Peer-Reviewed Journal)
- V. **Mikroliflerin Üretim Yöntemleri Özellikleri ve Kullanım Alanları**
DEMİRÖZ GÜN A., DEMİRCAN B., ŞEVKAN A.
TEKSTİL VE MUHENDİS, vol.18, no.83, pp.38-46, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **New Sustainable Techniques in the Denim Washing Process: A Theoretical Approach**
ŞEVKAN MACİT A., KALKANLI KURT E.
in: Textile Insights and Future Aspects, Gamze D. Tetik, Gizem Celep, Fulya Yilmaz, Editor, Nova Science Publishers, pp.113-126, 2024
- II. **A Sustainable Approach to Clothtech**
ŞEVKAN MACİT A.
in: Textile Insights and Future Aspects, Gamze D. Tetik, Gizem Celep, Fulya Yilmaz, Editor, Nova Science Publishers, pp.83-94, 2024

Refereed Congress / Symposium Publications in Proceedings

- I. **Air permeability of printed medical masks including various layers**
Alan G., Şevkan Macit A., Üstün S.
15th International Fiber and Polymer Research Symposium, İzmir, Turkey, 8 - 09 November 2024, pp.57-62
- II. **An Investigation on Bending Properties of Dyed and Finished Fabrics**
ŞEVKAN MACİT A.
13th International Fiber and Polymer Symposium, Bolu, Turkey, 3 - 04 November 2023
- III. **Investigation of the Performance of Hemp-Containing Recycled Fabrics with Digital Design**
ŞEVKAN MACİT A., AYTEKİN F., KAYA S., ÖNER E.
2022 4th International Conference on Sustainable Technologies for Industry 4.0 (STI 2022), Dhaka, Bangladesh, 17 December 2022, vol.1, pp.754-761
- IV. **A Study on Bending Rigidity of Sewn Knitted Fabrics with Polyurethane Coating**
ŞEVKAN MACİT A., TİBER B.
9th International Fiber and Polymer Research Symposium (9. ULPAS), Uşak, Turkey, 19 - 20 November 2021, pp.218-221
- V. **Bending Property of Seams Sealed With Adhesive Tape**
ŞEVKAN MACİT A., TİBER B.
7th International Technical Textiles Congress, 10 - 12 October 2018, pp.269-274
- VI. **Investigation of bending behavior of seams on elastane denim fabrics**
TİBER B., ŞEVKAN MACİT A., YILMAZ N.
18th AUTEK World Textile Conference, 20 - 22 June 2018, pp.687-690
- VII. **Investigation of Water Permeability of Ultrasonic Seaming on PU Coated Fabrics**
ŞEVKAN MACİT A., TİBER B.
ETT 2018 8th International Istanbul Textile Conference, 14 - 16 April 2018, pp.399-403
- VIII. **Evaluation of bending rigidity behaviour of ultrasonic seaming on woven fabrics**
ŞEVKAN MACİT A., TİBER B.
17th World Textile Conference: Shaping the Future of Textiles, AUTEK 2017, Corfu, Greece, 29 - 31 May 2017, vol.254

Supported Projects

Şevkan Macit A., Oylar S., Orhon L., Akduman Ç., Boz S., Ünal Z., Pamuk G., Akçakoca Kumbasar E. P., Acar E., İşler M., et al., Other International Funding Programs, Evaluations of Textile Insights and Future Aspects, 2023 - 2024
TİBER B., ŞEVKAN MACİT A., Project Supported by Higher Education Institutions, ULTRASONİK DİKİŞİN KUMAŞIN SU GEÇİRMEZLİK ÖZELLİĞİNE ETKİSİ ÜZERİNE BİR ARAŞTIRMA, 2015 - 2017
Şevkan Macit A., Bedez Üte T., Çelik P., Project Supported by Higher Education Institutions, Kısa Ştapel Eğirme Sisteminde Keten Lifinin Değerlendirilmesi Olanaklarının Araştırılması, 2009 - 2010

Metrics

Publication: 23

Citation (Scopus): 41

H-Index (Scopus): 3

Artistic Activity

ŞEVKAN MACİT A., Zanaattan Sanata 2, May 2018

Non Academic Experience

Üniteks Gıda Tekstil San Tic.