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International Researcher IDs

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Research Areas

Textile Engineering and Technology

Academic Titles / Tasks

Medical Doctor, Bursa Uludağ University, Mühendislik Fakültesi, Tekstil Mühendisliği, 2015 - Continues

Courses

TEKSTİL LABORATUAR UYGULAMALARI, Undergraduate, 2023 - 2024, 2022 - 2023

TEKSTİLLER İÇİN STANDART TEST YÖNTEMLERİ, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- Enhancing mechanical properties of cellulose acetate/carbon black nanofibers for oil spill cleanup**
Cengiz Z. P., DÜZYER GEBİZLİ Ş., TİRİTOĞLU M.
FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES, 2024 (SCI-Expanded)
- Reversible Thermochromic Polycaprolactone Nanofibers for Repetitive Usage**
DÜZYER GEBİZLİ Ş., Guclu N., Tiritoglu M., TEZEL S., ORHAN M.
FIBERS AND POLYMERS, vol.24, no.10, pp.3393-3403, 2023 (SCI-Expanded)
- Comparison of Poisson's Ratio Measurement Methods: The Extensometer and the Universal Tensile Testing Devices**
Tiritoglu M., TEZEL S., KAVUŞTURAN Y.
TEKSTİL VE KONFEKSİYON, no.3, pp.203-213, 2021 (SCI-Expanded)
- INVESTIGATION OF ABRASION RESISTANCE AND BURSTING STRENGTH OF WARP KNITTED RASCHEL FABRICS**
Tiritoglu M., KAVUŞTURAN Y.
TEKSTİL VE KONFEKSİYON, no.2, pp.182-190, 2017 (SCI-Expanded)

Articles Published in Other Journals

- Analysis of Method Verification Studies in Textile testing Laboratory**

TİRİTOĞLU M.

Karadeniz Fen Bilimleri Dergisi, vol.13, no.4, pp.1490-1509, 2023 (Peer-Reviewed Journal)

II. **SİVRİSİNEK KOVUCU TEKSTİL MALZEMELERİ ÜZERİNE BİR DERLEME**

Çelen R., Kanmaz D., Aras C., Yıldız S., Tiritoğlu M., Düzyer Gebizli Ş., Koral Koç S., Karaca E.

TEKSTİL VE MUHENDİS, vol.30, no.132, pp.351-367, 2023 (Peer-Reviewed Journal)

III. **Effects of Silicone Softeners on Cotton and Viscose Knitted Fabrics**

Orhan M., Tiritoğlu M., Özbarutçu B.

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.2, pp.941-959, 2020 (Peer-Reviewed Journal)

IV. **Investigation of the effects of different type crosslinkers on viscose fabric properties Farkli tip çapraz bağlayıcıların viskon kumaş özellikleri üzerine etkilerinin incelenmesi**

Orhan M., Tiritoğlu M., Zinetbaş G.

Tekstil ve Muhendis, vol.26, no.115, pp.252-262, 2019 (Scopus)

Supported Projects

KARACA E., YILDIZ S., DÜZYER GEBİZLİ Ş., ÇELEN R., ARAS C., TİRİTOĞLU M., KANMAZ D., KORAL KOÇ S., MANASOĞLU G.,

Project Supported by Higher Education Institutions, Sitronella Yağı Esaslı Mikrokapsüller İçeren Sivrisinek Kovucu Poliüretan Nanolifli Yüzey Üretimi ve Karakterizasyonu, 2023 - Continues

Tiritoğlu M., Orhan M., TUBITAK Project, Selüloz Esaslı Kumaşların Su İticilik Özelliklerinin Objektif Olarak Değerlendirilmesi için Yeni Bir Yöntem Geliştirilmesi, 2023 - 2024

TUBITAK Project, Auxetic örme kumaş tasarımı ve üretimi, 2020 - 2022

Patent

Orhan M., Tezel S., Tiritoğlu M., TEKSTİL MATERYALLERİNİN SU İTİCİLİK ÖZELLİKLERİNİN OBJEKTİF ÖLÇÜLMESİ İÇİN GELİŞTİRİLMİŞ YÖNTEM, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2023/018972 , Standard Registration, 2024

Orhan M., Tezel S., Tiritoğlu M., METHOD DEVELOPED FOR OBJECTIVE MEASUREMENT OF WATER REPELLENCY PROPERTIES OF TEXTILE MATERIALS , Patent, CHAPTER D Textile; Paper, The Invention Recourse Number: PCT/TR2024/050620 , Standard Registration, 2024

Scientific Refereeing

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, April 2024

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, December 2023

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, June 2023

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, May 2023

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, April 2023

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, November 2022

Karadeniz Fen Bilimleri Dergisi, National Scientific Refreed Journal, October 2022

Konya mühendislik bilimleri dergisi (Online), National Scientific Refreed Journal, September 2022

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, September 2022

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, March 2022

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, November 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, October 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, April 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, January 2021

Metrics

Publication: 11

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2