

## Lect. PhD FATİH YALÇIN

### Personal Information

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### International Researcher IDs

ScholarID: WbtsIQAAAAJ

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ScopusID: 55937412300

Yoksis Researcher ID: 285687

### Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Deri Mühendisliği (Dr), Turkey 2015 - 2024

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Malzeme Bilimi Ve Mühendisliği (YI) (Tezli), Turkey 2013 - 2018

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Deri Mühendisliği (YI) (Tezli), Turkey 2011 - 2015

Undergraduate, Ege University, Mühendislik Fakültesi, Deri Mühendisliği Bölümü, Turkey 2006 - 2011

### Dissertations

Postgraduate, Diyabetik ayakkabı üretiminde kullanılacak olan derilere mikropartiküler sistemler yardımıyla antibakteriyel özellik kazandırılması, Ege University, Fen Bilimleri Enstitüsü, Deri Mühendisliği (YI) (Tezli), 2015

### Research Areas

Computer Aided Design and Manufacturing, Textile Materials, Textile Quality Control, Textile Design, Technical Textiles

### Academic Titles / Tasks

Lecturer, Usak University, TEKNOLOJİ TRANSFER OFİSİ , TEKNOLOJİ TRANSFER OFİSİ, 2018 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Design of leather footwear for diabetics containing chlorhexidine digluconate microparticles**  
Yalçın F., Karavana H. A., Rençber S., Karavana S. Y.  
Journal of the American Leather Chemists Association, vol.115, no.3, pp.79-86, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- Uşak İli Deri İşletmelerinin "Sürdürülebilirlik" Kavramına Bakış Açuları ve İşbirliği Kapsamında Deri Yüzey Tasarımında Uygulama Örnekleri**  
PAMUK B., EROL Ş., SUNERLİ TOPAN E., YALÇIN F.

STAR Sanat ve Tasarım Arařtırmaları Dergisi, vol.4, no.6, pp.123-136, 2023 (Peer-Reviewed Journal)

**II. Diyabetli Çocuklar İin Özel Amalı Sırt antası Tasarımı**

PAMUK B., EROL Ő., SUNERLİ TOPAN E., YALIN F.

Uluslararası Kulturel ve Sosyal Arařtırmalar Dergisi, 2022 (Peer-Reviewed Journal)

**III. Otomotiv Sektörünün Döşemelik Derilerden Beklentileri**

KARAVANA H. A., YALIN F., IŐIK N. O.

Deri Bilim Dergisi, vol.6, pp.17-21, 2012 (Non Peer-Reviewed Journal)

## **Books & Book Chapters**

**I. KÜMELENME ALIŐMALARİ ÖNCESİ UŐAK DERİ FİRMALARİ MEVCUT DURUMU**

YALIN F., ÖZEN E., KARAKO M.

in: UŐAK İLİ PERSPEKTİFİNDEN BÖLGESEL, SOSYAL VE EKONOMİK DİNAMİKLER, Prof. Dr. Nesrin Ada, Do. Dr. Ercan Özen, Do. Dr. Mesut Atasever, Editor, Detay Yayıncılık, pp.201-215, 2023

## **Refereed Congress / Symposium Publications in Proceedings**

**I. EVALUATION OF THE INTERACTION BETWEEN FOOT AND SHOES THROUGH THE TEMPERATURE PHENOMENON**

YALIN F., KARAVANA H. A.

3rd International Congress of Medical Sciences, and Biotechnology, Bilecik, 2022, Bilecik, Turkey, 03 October 2022, pp.177-179

**II. Süblime Baskı Yönteminin Deri Üzerine Uygulanabilirliđi Üzerine Bir Arařtırma**

EROL Ő., PAMUK B., SUNERLİ TOPAN E., YALIN F.

9. Uluslararası Lif ve Polimer Arařtırmaları Sempozyumu, UŐak, Turkey, 19 November 2021, pp.196-201

**III. Rubbing Fastness Values of the Automotive Steering Wheel Leathers**

KARAVANA H. A., IŐIK N. O., YALIN F., AKPOLAT F.

16th International the Recent Progress Symposium on Textile Technology and Chemistry, Bursa, Turkey, 4 - 06 May 2017, pp.321-328

**IV. Encapsulated Chlorhexidine Digluconate Usage on the Diabetic Footwear Upper Leathers**

KARAVANA H. A., RENBER S., KARAVANA S. Y., YALIN F.

XXXIV IULTCS Congress, Chennai, India, 5 - 08 February 2017, pp.43-51

**V. Encapsulated Chlorhexidine Digluconate Usage on the Diabetic Footwear Lining Leathers**

Karavana H. A., Renber S., Karavana S. Y., Yalın F.

The 6th International Conference on Advanced Materials and Systems ICAMS 2016, Bucuresti, Romania, 20 - 22 October 2016, pp.257-262

**VI. EFFECT OF TEMPERATURE AND RELATIVE HUMIDITY ON VEGETABLE TANNED LEATHER STUDIED BY THERMAL ANALYSIS**

Carsote C., Budrugeac P., Miu L., Yalın F., Karavana H. A., Badea E.

The 5th International Conference on Advanced Materials and Systems, Bucuresti, Romania, 23 - 25 October 2014, pp.505-510

**VII. Damage Assessment of Vegetable-Tanned Leather Artefacts by Thermal Microscopy and Differential Scanning Calorimetry**

CARSOTE C., BADEA E., YALIN F., KARAVANA H. A., BUDRUGEAC P., MİU L.

5th EuCheMS Chemistry Congress, İstanbul, Turkey, 31 August - 04 September 2014, pp.715

**VIII. Determination of Structural Changes on the Artificially Aged Garment Leathers by Raman Spectroscopy and FT-IRATR.**

IŐIK N. O., KARAVANA H. A., YALIN F.

XXXII. Congress of the International Union of Leather Technologists and Chemists Societies (IULTCS), İstanbul,

Turkey, 27 - 29 May 2013, vol.166

**IX. The Effect of Different Finishing Films on Some Fastness Properties of Handbag Leathers**

KARAVANA H. A., AKKUŞ M. H., YALÇIN F., IŞIK N. O.

XXXII. Congress of the International Union of Leather Technologists and Chemists Societies (IULTCS), İstanbul, Turkey, 29 - 31 May 2013, pp.110

**X. Study of Environmental Impact on Vegetable Tanned Leather by Micro Hot Table (MHT) Method**

MİU L., BADEA E., CARSOTE C., YALÇIN F., IŞIK N. O., KARAVANA H. A.

XXXII. Congress of the International Union of Leather Technologists and Chemists Societies (IULTCS), İstanbul, Turkey, 29 - 31 May 2013, pp.170

**XI. Determination of the Changes in the Military Boots Used under Acidic and Alkaline Conditions**

KARAVANA H. A., GÜLEN C., GÜZEL S. C., YALÇIN F.

Determination of the Changes in the Military Boots Used under Acidic and Alkaline Conditions, BUCHAREST, Romania, 27 - 29 September 2012, pp.341-346

## **Metrics**

Publication: 16

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 2

## **Non Academic Experience**

Yakupoğlu A.Ş.