

## Asst. Prof. ÖZGE ÇELİK

### Personal Information

**Email:** celikozge@uludag.edu.tr

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### Education Information

Doctorate, Turkey 2012 - 2018

Postgraduate, Turkey 2009 - 2012

Undergraduate, Turkey 2006 - 2009

Undergraduate, Turkey 2005 - 2009

### Dissertations

Doctorate, Bobin sağımında iplik gerginliğine etki eden faktörlerin deneysel araştırılması, 2018

Postgraduate, Dokuma Makinelerinde Arka Köprü Tasarımı, 2012

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, TEKSTİL MÜHENDİSLİĞİ, 2020 - Continues

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, TEKSTİL MÜHENDİSLİĞİ, 2010 - 2018

### Academic and Administrative Experience

Head of Department, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, TEKSTİL MÜHENDİSLİĞİ, 2020 - Continues

### Courses

Elektroteknoloji, Undergraduate, 2020 - 2021

Mekanizma Tekniği, Undergraduate, 2019 - 2020

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

- Experimental Investigation of the Performance of a Feedback Tension Control System Designed for Warping Machines**  
EREN R., İhtiyar M., Çelik Ö.

- TEKSTİL VE KONFEKSİYON, vol.29, no.4, pp.289-299, 2019 (SCI-Expanded)
- II. **Experimental investigation of effect of balloon length on yarn tension during unwinding**  
Celik Ö., EREN R.  
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.31, no.4, pp.495-509, 2019 (SCI-Expanded)
- III. **Analysis of Hardness Variations In Radial and Longitudinal Directions of Bobbins In Step Precision Winding**  
Celik Ö., EREN R.  
TEKSTİL VE KONFEKSİYON, vol.29, no.1, pp.34-40, 2019 (SCI-Expanded)
- IV. **Experimental Investigation of the Relationship Between the Yarn Tension and Bobbin Diameter in the Warping Process**  
Celik Ö., EREN R.  
FIBRES & TEXTILES IN EASTERN EUROPE, vol.27, no.1, pp.23-31, 2019 (SCI-Expanded)
- V. **Mathematical analysis of motion control in sectional warping machines**  
EREN R., SÜVARİ F., Celik Ö.  
TEXTILE RESEARCH JOURNAL, vol.88, no.2, pp.133-143, 2018 (SCI-Expanded)
- VI. **Measurement and analysis of winding thickness variations in sectional warping process**  
EREN R., Celik Ö., SÜVARİ F., Koksal S. A.  
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.30, no.6, pp.772-783, 2018 (SCI-Expanded)
- VII. **MATHEMATICAL ANALYSIS OF WARP ELONGATION IN WEAVING MACHINES WITH POSITIVE BACKREST SYSTEM**  
Celik Ö., EREN R.  
TEKSTİL VE KONFEKSİYON, vol.24, no.1, pp.56-65, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Design And Realisation Of A Yarn Tension Sensor Using Strain Gauge Type Load Cells**  
EREN R., MUTLU H. N., ÇELİK Ö.  
Uludağ University Journal of The Faculty of Engineering, vol.24, no.2, pp.751-768, 2019 (Peer-Reviewed Journal)

### Books & Book Chapters

- I. **DOKUMA MAKİNELERİ**  
ÇELİK Ö.  
in: ITMA 2015 TEKSTİL MAKİNELERİ, ULCAI, YUSUF. TEKE, ŞENGÜL, Editor, Uludağ İhracatçı Birlikleri, Bursa, pp.209-219, 2016

### Refereed Congress / Symposium Publications in Proceedings

- I. **Kontinü Filaman İplikler İçin Sağımlı İşlemi Esnasında İplik Gerginliğinin Bobin Çapına Göre Değişiminin İncelenmesi**  
ÇELİK Ö., İHTİYAR M., EREN R.  
UÇTEK 2019 Ulusal Çukurova Tekstil Kongresi, Adana, Turkey, 26 - 27 September 2019, pp.55-63
- II. **The Effect Of Balloon Length On Yarn Tension Change During Unwinding Of Yarns Including Lycra Component**  
ÇELİK Ö., EREN R.  
ICONTEX 2019 2nd International Congress of Innovative Textiles, Tekirdağ, Turkey, 17 - 18 April 2019, vol.2,

pp.17-25

- III. **Yarn Tension Change with Respect to Bobbin Diameter in Yarns Including Lycra Component**  
Celik Ö., EREN R.  
18th World Textile Conference (AUTEX), İstanbul, Turkey, 20 - 22 June 2018, vol.460
- IV. **Effect of winding parameters on hardness variation in step precision winding 10 12 June 2015**  
**Bucharest Romania**  
EREN R., ÇELİK Ö., KESİMCİ M. O., HES L.  
15th AUTEX World Textile Conference, 10 - 12 June 2015
- V. **Rapier Motion Curve Development by Numerical Method**  
EREN R., HASÇELİK B., ÇELİK Ö.  
14th Autex World Textile Conference 2014, Bursa, Turkey, 26 - 28 May 2014
- VI. **Dokumada Duruş İzlerinin Önlenmesi İçin Ölçme Sistemi Tasarımı**  
EREN R., ÇELİK Ö.  
UTİB 3. ULUSLARARASI AR-GE PROJE PAZARI ETKİNLİĞİ, 10 - 11 February 2011
- VII. **Dynamic Analysis of Cam Driven Sley Mechanisms**  
EREN R., ÇELİK Ö., Önaloğlu C.  
The Fiber Society Spring 2010 International Conference on Fibrous Materials, 12 - 14 May 2010
- VIII. **Elektronik Kontrollü Bir Konik Çözümlü Makinesinin Geliştirilmesi**  
EREN R., HASÇELİK B., ÇELİK Ö.  
UİB Tekstil ve Konfeksiyon Sektöründe II. AR-GE PROJE PAZARI PLATFORMU, 18 February 2010

## **Metrics**

Publication: 17

Citation (WoS): 18

Citation (Scopus): 24

H-Index (WoS): 3

H-Index (Scopus): 3

## **Non Academic Experience**

BURSA ULUDAĞ ÜNİVERSİTESİ