

# HANDE SEZGİN

## Personal Information

Surname, Name : SEZGİN, Hande

Date of Birth and Place : 11.08.1986, Trabzon– Turkey

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## Education

Bachelor : (2004-2009) ITU Textile Engineering (3.62/4.00)

Master : (2010-2012) ITU Textile Engineering (3.75/4.00)

PhD : (2012-....) ITU Textile Engineering

## Work Experience

Research Assistant (2011-...) – ITU Textile Technologies and Design Faculty

## Publications

1. Sezgin H., Kurşun Bahadır S., Böke Y. E., Kalaoğlu F. (2015). Investigation of Heating Behaviour of E-textile Structures. International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering, 9(5), 474-477.
2. Sezgin H., Kurşun Bahadır S., Böke Y. E., Kalaoğlu F. (2014). Thermal analysis of e-textile structures using full-factorial experimental design method. Journal of Industrial Textiles, Doi: 10.1177/1528083714540699.
3. Sezgin H., Yalçın İ., Berkalp Ö. B. (2012). Re-evaluation of Cotton and E-glass Fibre Wastes In The Manufacture of Hybrid Composites. Journal of International Scientific Publications: Materials Methods & Technology, 6(2), 296-302.

4. Sezgin H., Yalçın İ., Küçükali Öztürk M., Kızıldağ N. (2012). Nanomaterials In Textile Applications. Journal of International Scientific Publications: Materials Methods & Technology, 6(2), 303-317.
5. Sezgin H., Civelek O., Suvari H. O., Kalaoğlu F. (2009). Altı Sigma Araçları ile Bir Üretim Bandında Verimlilik Analizi- Efficiency Analysis of a Production Line With Six Sigma Tools, *Tekstil Teknoloji*, 14 (161) 72-81.

### **Projects**

ITU – BAP (2011-2012) Farklı İletken İpliklerin Farklı Kumaş Yapıları Altında Sıcaklık Davranışlarının İncelenmesi

ITU – BAP (2014-2017) Cam Elyaf Hibrid Kompozit Malzemelerin Ara Yüzeylerinin İncelenmesi

### **Scholarships**

TÜBİTAK 2210-A (2010-2012)

TÜBİTAK 2211-E (2012-....)

Tinçel Cultural Foundation (2015-2016)