

## Res. Asst. RAMAZAN ŞİMŞEK

### Personal Information

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### Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Mühendisliği (Dr), Turkey 2015 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Nano-Bilim Ve Nano-Mühendislik (YI) (Tezli), Turkey 2013 - Continues

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Tekstil Mühendisliği (YI) (Tezli), Turkey 2013 - Continues

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Technology, Textile Engineering, 2013 - Continues

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

- I. **Evaluation of the Electromagnetic Shielding Effectiveness of Carbon-Based Screen Printed Polyester Fabrics**  
Gültekin B. C., Demirel Gültekin N., Atak O., Şimşek R.  
FIBERS AND POLYMERS, vol.19, pp.313-320, 2018 (SCI-Expanded)
- II. **Investigation of thermal comfort properties of zinc oxide coated woven cotton fabric**  
Dal V., ŞİMŞEK R., Hes L., AKÇAGÜN E., YILMAZ A.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.108, no.3, pp.337-340, 2017 (SCI-Expanded)
- III. **Solution blowing of thermoplastic polyurethane nanofibers: A facile method to produce flexible porous materials**  
Polat Y., Pampal E. S., Stojanovska E., ŞİMŞEK R., Hassanin A., Kılıç A., Demir A., Yılmaz Ş.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.133, no.9, 2016 (SCI-Expanded)
- IV. **A review on non-electro nanofibre spinning techniques**  
Stojanovska E., CANBAY E., PAMPAL E. Ş., ÇALIŞIR M. D., Ağma O., POLAT Y., ŞİMŞEK R., Gündoğdu S., AKGÜL Y., KILIÇ A.  
RSC ADVANCES, vol.6, no.87, pp.83783-83801, 2016 (SCI-Expanded)
- V. **Ultrasonic coating of nanofibrous webs: a feasible approach to photocatalytic water filters**  
ŞİMŞEK R., POLAT Y., PAMPAL E. Ş., Ağma O., KILIÇ A.  
JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH, vol.13, no.1, pp.89-95, 2016 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Functional Coatings for Nanofibrous Purification Membrane**  
ŞİMŞEK R., POLAT Y., PAMPAL E. Ş., Onur A., DEMİR A., KILIÇ A.

NONWOVENSINNOVATION ACADEMY 2015, 5 - 06 November 2015

- II. **Functional coatings for nanofibrous water purification membranes**  
ŞİMŞEK R., POLAT Y., PAMPAL E. Ş., ONUR A., DEMİR A., KILIÇ A.  
NIA 2015: Nonwovens Innovation Academy, 5 - 06 November 2015
- III. **From Coloration To Energy Harvesting Screen Printing Technology To Establish Monolithic Dye Sensitized Solar Cell**  
ŞİMŞEK R., ÇALIŞIR M. D., SEVİM A. M., KILIÇ A., DEMİR A.  
5th International Istanbul Textile Conference 2015, İstanbul, Turkey, 11 - 12 September 2015, pp.86
- IV. **Evaluating the Electromagnetic Shielding Effectiveness of Screen Printed Carbon Nanomaterials on Polyester Fabric**  
DEMİREL GÜLTEKİN N., ŞİMŞEK R., GÜLTEKİN B. C., USTA İ.  
NANOTR-11, Ankara, Turkey, 22 - 25 June 2015
- V. **SERİGRAF BASKI TEKNİĞİ İLE BOYARMADDE UYARIMLI GÜNEŞ PİLİ ÜRETİMİ**  
KILIÇ A., ŞİMŞEK R., ÇALIŞIR M. D.  
UTİB TÜRKİYE TEKSTİL VE KONFEKSİYON SEKTÖRÜNDE VII. ULUSLARARASI AR-GE PROJE PAZARI, Bursa, Turkey, 27 - 29 May 2015
- VI. **Karbon Metal Oksit Liflerle Perovskit Güneş Pili**  
KILIÇ A., ÇALIŞIR M. D., DEMİR A., PAMPAL E. Ş., POLAT Y., ŞİMŞEK R.  
VII. UTİB ULUSLARARASI AR-GE PROJE PAZARI, 27 - 29 May 2015
- VII. **Methylene blue degradation via modified photocatalytic water filters**  
CANBAY E., POLAT Y., ŞİMŞEK R., Küçükşarı A., PAMPAL E. Ş., Yalçın H., Ağma O., CEBECİ H., KILIÇ A.  
ANM 2014 5th International conference on Advanced Nanomaterials, 2 - 04 July 2014
- VIII. **Methylene blue degradation over ultrasonically modified photocatalytic water filters**  
ŞİMŞEK R., PAMPAL E. Ş., POLAT Y., Ağma O., KILIÇ A.  
AUTEX 2014 World Textile Conference, 26 - 28 June 2014
- IX. **Effect of surface treatments on flexural strength properties of ready-made garment waste-reinforced polymer composites**  
KAYAR M., MİSTİK S. İ., ŞİMŞEK R.  
Fiber Society Spring 2014 Technical Conference: Fibers for Progress, Liberec, Czech Republic, 21 - 23 May 2014

## Metrics

Publication: 14

Citation (WoS): 110

Citation (Scopus): 113

H-Index (WoS): 3

H-Index (Scopus): 3