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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, İstanbul Teknik Üniversitesi, 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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

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., Küçüksarı A., PAMPAL E. Ş. , Yalçın H., Ağma O., CEBECİ H., KILIÇ A.
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- 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., MISTIK S. İ. , ŞİMŞEK R.
Fiber Society Spring 2014 Technical Conference: Fibers for Progress, Liberec, Czech Republic, 21 - 23 May 2014

Citations

Total Citations (WOS):77

h-index (WOS):3