



Özgeçmiş:

1. **Adı Soyadı: Mehmet Kılınç**
2. **Doğum Tarihi: 11.06.1989**
3. **Unvanı: Öğretim Görevlisi**
4. **Öğrenim Durumu: Yüksek Lisans**

| Derece | Alan | Üniversite | Yıl |
|-----------|----------------------|------------------------|-----------|
| Lisans | Tekstil Mühendisliği | Gaziantep Üniversitesi | 2007-2013 |
| Y. Lisans | Tekstil Mühendisliği | Uludağ Üniversitesi | 2013-2015 |
| Doktora | Tekstil Mühendisliği | Uludağ Üniversitesi | 2015- |

5. Akademik Unvanlar:

Yardımcı Doçentlik Tarihi :

Doçentlik Tarihi :

Profesörlük Tarihi :

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri

6.2. Doktora Tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayımlanan makaleler (SCI & SSCI & Arts and Humanities)

A1.Dayıoğlu, H., Merdan, N., Eyüpoglu, S. Kilinc, M, Kut, D.,(2016), The Effect Of Plasma Treatment on The Dyeability of Silk Fabric by Using Phytolacca Decandra L. Natural Dye Extract, Tekstil ve Konfeksiyon , Eylül, 262-269.(SCI-Expanded)

A2. Eyupoglu, S., Dayıoglu, H., Merdan, N., & Kilinc, M. (2018). The Effects of Perlite Concentration and Coating Thickness of the Polyester Nonwoven Structures on Thermal and Acoustic Insulation and Also Electromagnetic Radiation Properties. Materials Science, 24(1), 100-103. (SCI-Expanded)

7.2. Uluslararası diğer hakemli dergilerde yayımlanan makaleler

B1.CANBOLAT, S., KILINÇ, M., KUT, D., (2015), The Investigation of the Effects ofPlasma Treatment on the Dyeing Properties of Polyester/Viscose Nonwoven Fabrics, Procedia - Social and Behavioral Sciences, 195(1), 2143-2150

B2.EYÜPOĞLU, S., KILINÇ, M., KUT, D., (2015), Investigation of the Effect of DifferentPlasma Treatment Condition on the Properties of Wool Fabrics, Journal of Textile Science & Engineering, 5(216).

B3.KILINÇ, M., CANBOLAT, S., EYÜPOĞLU, C., KUT, D., (2015), The Evaluation withStatistical Analyses of the Effect of Different Storage Condition and Type of Gas on theProperties of Plasma Treated Cotton Fabrics, Procedia - Social and Behavioral Sciences, 195(1), 2170-2176

B4.KILINÇ, M., CANBOLAT, S., MERDAN, N., DAYIOĞLU, H., AKIN, F., (2015),Investigation of the Color, Fastness and Antimicrobial Properties of Wool Fabrics Dyedwith the Natural Dye Extracted from the Cone of Chamaecyparis Lawsoniana, Procedia Social and Behavioral Sciences, 195(1), 2152-2159

B5.KILINÇ, M., KOÇAK, D., CANBOLAT, S., DAYIOĞLU, H., MERDAN, N., AKIN, F.,(2015), Investigation of the Effect of the Dyeing Method on the Dyeing Properties of Wool Fabrics Dyed With Natural Dyes Extracted From Vaccinium Corymbosum L, Marmara Journal of Pure and Applied Sciences, 27(5), 78-82

B6.MERDAN, N., CANBOLAT, S., KILINÇ, M., AKIN, F., (2015), The Effect of the Ultrasonic Energy on Dyeing a Polyamide Material with Reactive Dyes, Including a Different Chromophore and a Reactive Group, Marmara Journal of Pure and Applied Sciences, 27(5), 5-10

B7. EYUPOĞLU, S., MERDAN, N., DAYIOĞLU, H., & KILINÇ, M. (2017). Investigation Of Single And Multi-Layer Nonwovens Thermal Insulation And Air Permeability Behaviors. The Online Journal of Science and Technology-April, 7(2).

B8. EYUPOĞLU, S., DAYIOĞLU, H., MERDAN, N., & KILINÇ, M. (2018). The Investigation Of Air, Heat And Sound Permeability Of Perlite Coated Nonwoven Fabrics With Different Weights. The Online Journal of Science and Technology-April, 8(2).

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler .

C1. M.Akalin, D.Kocak , M.Kilinc , N.Merdan, E.Sancak" Effect Of Ultrasonic Energy On Reductive Cleaning Process Of Dyed Polyester Fabrics",6th Texteh International Conference Bucharest, Romania, October 17-18, 2013

C2. Kocak, D., Kilinc, M., Canbolat, S., Dayioglu, H., Merdan, N., Akin, F., Investigation of the Effect of the Dyeing Method on the Dyeing Properties of Wool Fabrics Dyed With Natural Dyes Extracted From Vaccinium Corymbosum L., Future Technical Textile, Turkey, Istanbul, October 15-17, 2014.

C3. Canbolat, S., Merdan, N., Kilinc, M., Akin, F., The Effect of the Ultrasonic Energy on Coloring a Polyamide Material With Reactive Colorants, Including a Different Chromophore and a Reactive Group, Future Technical Textile, Turkey, Istanbul, October 15-17, 2014.

C4.KILINÇ, M., MERDAN, N., KOÇAK, D., MISTIK, İ., (2015), Investigation of Water Repellence Properties of Coated Nonwoven Fabrics, 5 th International Istanbul Textile Congress 2015: Innovative Technologies Inspire to Innovate Istanbul, , Eylül

C5.KILINÇ, M., DAYIOĞLU, H., MERDAN, N., CANBOLAT, Ş., ATMACA, M., (2015), Investigation of the Thermal Insulation of Polyester Microfiber and also Polyester and Acrylic Fabrics Coated with White Tuff Stone Powder with Different Particle Size, ICCS18 - 18th International Conference on Composite Structures, , Haziran

C6.DAYIOĞLU, H., MERDAN, N., CANBOLAT, Ş., KILINÇ, M., ATMACA, M., (2015), The Evaluation of Thermal and Acoustic Insulation of Different Particle Size Perlite Coated Materials Having Gecko Properties, ICCS18 - 18th International Conference on Composite Structures, , Haziran

C7.CANBOLAT, Ş., DAYIOĞLU, H., MERDAN, N., KILINÇ, M., (2015), Investigation of the Acoustic Insulation of Polyester and Acrylic Fabrics Coated with White Tuff Stone Powder, ICCS18 - 18th International Conference on Composite Structures, , Haziran

C8.KILINÇ, M., DAYIOĞLU, H., MERDAN, N., AKIN, F., (2016), The Investigation of the Fabric and Embroidery Properties used on Mengen and Pog Cover Cloth, 7 th International Textile Conference, , Mart

C9.EYÜPOĞLU, S., KILINÇ, M., MERDAN, N., DAYIOĞLU, H., (2016), Investigation of Thermal Properties of Different Particle Size Perlite Coated Polyester Nonwoven, IEEEENW Russia Young Researchers in Electrical and Electronic Engineering Conference (2016 ElConRusNW), Şubat

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

D1. Canbolat, S., Kılınç, M., Gürbüz, N. R., Kut, D., (1), Tekstil Uygulamalarında Biyomimetik Yaklaşımlar, İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, 1(25), 91-113

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

E1.Kılınç,M., Merdan,N., Biomimetik Malzemeler, Abant İzzet Baysal Üniversitesi, Teknik Tekstiller Sempozyumu, 22 Mayıs, 2013, Bolu.

E2. Kılınç,M.,Dayioğlu,H.,Canbolat,S., Çevre Dostu Plazma Aplikasyonun Tekstil İşletmelerinin Verimliliği Üzerine Etkileri, Üretim Araştırmaları Sempozyumu, 25-27 Eylül , Sakarya ,s:1139

E3.Kocak,D., Kılınc,M., Merdan,N., Son On Yılda Tekstil Sektörüne Yön Veren Yenilikçi Yaklaşımlar, Üretim Araştırmaları Sempozyumu,25-27 Eylül ,Sakarya,s:1146

E4.Kılınc,M.,Canbolat,Ş.,Kut,D.,Örümcek Savar Tekstil Yüzeyi Üretilmesi, III. Bilgilendirme ve Arge Günleri,12-14 Kasım 2013, Bursa,s:133.

7.7. Diğer yayınlar

8. Projeler

Proje 1.Teknik tekstillerde kullanılan poliüretan ve polivinil klorür kaplama yüzeylerin performans özelliklerine perlit katkısı etkisinin incelenmesi. 2013.YAPKK projesi..İstanbul Ticaret Üniversitesi Yayın, Araştırma, Proje koordinasyon Kurulu. (2013-2015)

Proje 2. [TÜBİTAK Projesi - Araştırmacı] Osmanelidae : Bilecik-Osmaneli'nde Doğa Amaçlı Eğitim, Doğa Amaçlı Eğitim, 01.05.2015 - 01.07.2016

Proje 3. [Diğer - Araştırmacı] Lefke Bezi Dokumacılığı ve Günümüze Tekrar Kazandırılması, Lefke Bezi Dokuması, 19.01.2017 - 19.06.2017

9. İdari Görevler

10. Bilimsel ve Mesleki Kuruluşlara Üyelikler

11. Ödüller

12. Yayınlara Yapılan Atıflar

1. Du, X., Wei, J., Liu, W., Zhou, X., & Dai, D. (2016). Polypropylene nonwoven surface modified through introducing porous microspheres: Preparation, characterization and adsorption. *Applied Surface Science*, 360, 525-533.

2. Shakoor, A., Baig, G. A., Tausif, M., & Gilani, S. Q. (2017). Pigment and disperse printing of needlepunched polyethylene terephthalate nonwovens. *Dyes and Pigments*, 136, 865-872.

3. Merdan, N., Eyupoglu, S., & Duman, M. N. (2017). Ecological and Sustainable Natural Dyes. In *Textiles and Clothing Sustainability* (pp. 1-41). Springer Singapore.

4. Sun, G. (2017). Thermodynamics, kinetics, and multifunctional finishing of textile materials with colorants extracted from natural renewable sources. *ACS Sustainable Chemistry & Engineering*, 5(9), 7451-7466.

5. Chowdhary, U. (2017). Comparing Three Brands of Cotton T-Shirts. *AATCC Journal of Research*, 4(3), 22-33.

6. Adeel, S., Rehman, F. U., Hameed, A., Habib, N., Kiran, S., Zia, K. M., & Zuber, M. (2018). Sustainable extraction and dyeing of microwave-treated silk fabric using arjun bark colorant. *Journal of Natural Fibers*, 1-14.

7. 宋慧君, 王明, 高玉梅, 曹毅, & 李治勇. (2016). 紫胶色素在蚕丝织物印花中的应用. *丝绸*, 53(10), 7-11.

8. Failisnur, F., Sofyan, S., & Kumar, R. (2017). Efek Pemordanan terhadap Pewarnaan Menggunakan Kombinasi Limbah Cair Gambir dan Ekstrak Kayu Secang pada Kain Rayon dan Katun. *Jurnal Litbang Industri*, 7(2), 93-100.

9. NAVIK, R., SHAFI, S., ALAM, M. M., FAROOQ, M. A., Lina, L. I. N., & Yingjie, C. A. I. (2018). Influence of dielectric barrier discharge treatment on mechanical and dyeing properties of wool. *Plasma Science and Technology*, 20(6), 065504.

10. Rizki, U. N., Muhlisin, Z., & Arianto, F. (2018). Karakterisasi reaktor plasma berarus positif dengan konfigurasi elektroda titik-bidang dan penerapannya pada kain polyester grey. *YOUNGSTER PHYSICS JOURNAL*, 7(1), 25-33.

11. Elfa, R. R., Rahizan, U. S., Ahmad, M. K., Soon, C. F., Sahdan, M. Z., Lias, J., ... & Nayan, N. (2017). Atmospheric Pressure Plasma Jet Treatment of Malaysian Batik Fabrics. *Journal of Telecommunication, Electronic and Computer Engineering (JTEC)*, 9(3-8), 89-92.

13. Hakemlik Yapılan Dergiler

1. Textile Research Journal

