

Prof. HABİP DAYIOĞLU

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Leeds College of Art and Design, Leeds, England 1978 - 1983

Postgraduate, Istanbul University, Kimya Fakültesi, Turkey 1974 - 1975

Undergraduate, Istanbul University, Kimya Fakültesi, Kimya Mühendisliği Pr., Turkey 1970 - 1974

Academic Titles / Tasks

Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Moda Ve Tekstil Tasarımı (YI) (Tezsiz), 2016 - Continues

Professor, Istanbul Commerce University, Mimarlık ve Tasarım Fakültesi, Tekstil ve Moda Tasarımı Bölümü, 2012 - Continues

Professor, Istanbul Commerce University, Mimarlık ve Tasarım Fakültesi, Tekstil ve Moda Tasarımı Bölümü, 2012 - Continues

Professor, Istanbul Commerce University, Mimarlık ve Tasarım Fakültesi, Tekstil ve Moda Tasarımı Bölümü, 2012 - Continues

Professor, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Moda Ve Tekstil Tasarımı (YI) (Tezli), 2016 - 2020

Professor, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı Fakültesi, Tekstil Mühendisliği Bölümü, 1997 - 2011

Associate Professor, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı Fakültesi, Tekstil Mühendisliği Bölümü, 1990 - 1997

Assistant Professor, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı Fakültesi, Tekstil Mühendisliği Bölümü, 1987 - 1990

Academic and Administrative Experience

Istanbul Commerce University, 2016 - Continues

Istanbul Commerce University, 2016 - Continues

Istanbul Commerce University, 2012 - Continues

Istanbul Commerce University, 2012 - Continues

Istanbul Commerce University, 2012 - Continues

Courses

TEKSTİL MALZEMELERİ, Undergraduate, 2023 - 2024

Tekstil Malzemeleri, Undergraduate, 2020 - 2021
Renk ve Işık, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Tekstil ve Çevre, Undergraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018
Tekstil Terbiyesi, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Ekolojik Tekstiller, Undergraduate, 2020 - 2021
Hazır Giyim İşletmeciliği, Undergraduate, 2020 - 2021
Hazır Giyim İşletmeciliği, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Genel Kimya, Undergraduate, 2019 - 2020
Genel Kimya, Postgraduate, 2018 - 2019
ELYAF VE DERİ BİLGİSİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
TEKSTİL KALİTE KONTROL TESTLERİ, Undergraduate, 2018 - 2019
EKOLOJİK TEKSTİLLER, Postgraduate, 2018 - 2019, 2017 - 2018
Chemical Analysis (AAS, AES, XRD, ICP/MS), Undergraduate, 2017 - 2018
Acil Durumlar ve Yangın Önleme Teknikleri, Doctorate, 2017 - 2018
Kimyasal ve Biyolojik Risk Etmenleri, Doctorate, 2017 - 2018
Tehlikeli Kimyasal Maddeler ve Etkileri, Postgraduate, 2017 - 2018
Boya ve Baskı Bilgisi, Undergraduate, 2016 - 2017
Baskı Uygulamaları, Undergraduate, 2016 - 2017
Tekstil ve Deri Kalite Kontrol Testleri, Undergraduate, 2016 - 2017
General Chemistry , Undergraduate, 2016 - 2017
Chemical Analysis, Undergraduate, 2016 - 2017
Renk ve Işık, Undergraduate, 2015 - 2016
Tekstil ve Deri Kalite Kontrol Testleri, Undergraduate, 2015 - 2016
Tekstil ve Ekoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
Tekstil Elyaf Bilgisi, Undergraduate, 2015 - 2016
Boya ve Baskı İşlemleri, Undergraduate, 2015 - 2016
Tekstil Kalite Kontrol Testleri, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
General Chemistry and Lab, Undergraduate, 2014 - 2015, 2013 - 2014
Endüstriyel Baskı Teknikleri, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Elyaf Bilgisi, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Tekstil Teknolojisi, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Chemical Analysis and Lab, Undergraduate, 2014 - 2015, 2013 - 2014
Boya Kimyası ve Baskı Teknolojisi, Undergraduate, 2014 - 2015, 2012 - 2013
Tekstilde Bitim İşlemleri, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
Boya Kimyası ve Baskı Teknolojisi, Undergraduate, 2011 - 2012, 2010 - 2011, 2008 - 2009
Tekstilde Bitim İşlemleri, Undergraduate, 2011 - 2012, 2010 - 2011
Tekstil ve Ekoloji, Undergraduate, 2011 - 2012, 2010 - 2011
Elyaf Bilgisi, Undergraduate, 2011 - 2012, 2010 - 2011
Tekstil Kalite Kontrol Testleri, Undergraduate, 2011 - 2012, 2010 - 2011
Endüstriyel Baskı Teknikleri, Undergraduate, 2011 - 2012, 2010 - 2011

Advising Theses

HABİP D., 112 ACİL SAĞLIK HİZMETLERİNDE ÇALIŞMA DURUŞLARININ ERGONOMİK RİSK DEĞERLENDİRMESİ,
Doctorate, M.HATİBOĞLU(Student), 2023

HABİP D., Askeri birliklerde iş sağlığı ve güvenliğinin verimliliğe etkisi ve çözüm önerileri, Doctorate,
T.KARADAĞ(Student), 2022

HABİP D., Bazı doğal ve sentetik ürünlerin mikrokapsülasyon tekniği ile hazırlanarak, arılara karşı kovucu özelliğe sahip kumaş eldesinin araştırılması, Doctorate, Ş.EYÜPOĞLU(Student), 2018

HABİP D., Termal ve akustik izolasyon sağlayan duvar kumaşı eldesi, Postgraduate, Ş.CANBOLAT(Student), 2013

HABİP D., Troubleshooting ink jet printing of cotton substrates using a knowledge-based expert system, Doctorate, B.KALAV(Student), 2012
HABİP D., Optimization of reactive dyeing of cotton fiber with real-time monitoring system, Doctorate, M.ÖZTÜRK(Student), 2011
HABİP D., Pamuklu örme kumaşlarda reaktif baskı, Postgraduate, B.KALAV(Student), 2004
HABİP D., Pamuklu örme kumaşların reaktif boyalarla boyanması, Postgraduate, M.ÖZTÜRK(Student), 2004
HABİP D., Pamuk ve pamuk/akrilik karışımı ipliklerin boyanması, Postgraduate, Ö.TURAN(Student), 2002
HABİP D., Örme kumaş yapısının güç tutuşma özelliklerine etkisi, Doctorate, G.ÖZCAN(Student), 2002
HABİP D., Yalana büküm tekstüre işlemine etki eden önemli parametreler, Doctorate, H.C.(Student), 1999
HABİP D., Pamuklu örme kumaşların perasetik asit ile ağartılmasının optimizasyonu, Doctorate, N.ÇİĞDEM(Student), 1998
HABİP D., Pamuklu kumaşlara reaktif boyarmaddeler ile baskı işlemi, Postgraduate, F.NASIRLI(Student), 1996
HABİP D., Pamuk ve pamuk/poliester karışımı kumaşların baskısı, Postgraduate, Y.HACIARİFKAPTANOĞLU(Student), 1994

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Ticaret Üniversitesi, May, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Selection of ergonomic risk assessment method with pythagorean fuzzy sets: practice in emergency medical services**
Hatboglu M., DAYIOĞLU H., İŞSEVER H., AYVAZ B.
Journal of Intelligent and Fuzzy Systems, vol.45, no.1, pp.391-405, 2023 (SCI-Expanded)
- II. **One of the work accidents in the military unit: Food poisoning and solution recommendations**
Karadağ T., DAYIOĞLU H.
Progress in Nutrition, vol.23, no.3, 2021 (SCI-Expanded)
- III. **Investigation of the bee-repellent properties of cotton fabrics treated with microencapsulated essential oils**
EYÜPOĞLU Ş., Kut D., GİRİŞGİN A. O., Eyupoglu C., Ozuicli M., DAYIOĞLU H., Civan M., AYDIN L.
Textile Research Journal, vol.89, no.8, pp.1417-1435, 2019 (SCI-Expanded)
- IV. **The effects of perlite concentration and coating thickness of the polyester nonwoven structures on thermal and acoustic insulation and also electromagnetic radiation properties**
EYÜPOĞLU Ş., DAYIOĞLU H., MERDAN N., Kilinc M.
Medziagotyra, vol.24, no.1, pp.100-103, 2018 (SCI-Expanded)
- V. **The effect of plasma treatment on the dyeability of silk fabric by using Phytolacca Decandra L. natural dye extract**
DAYIOĞLU H., MERDAN N., EYÜPOĞLU Ş., Kilinç M., Kut D.
Tekstil ve Konfeksiyon, vol.26, no.3, pp.262-269, 2016 (SCI-Expanded)
- VI. **Investigation of pumice stone powder coating of multilayer surfaces in relation to acoustic and thermal insulation**
Canbolat S., Kut D., DAYIOĞLU H.
Journal of Industrial Textiles, vol.44, no.4, pp.639-661, 2015 (SCI-Expanded)
- VII. **Investigation of the effects of pumice stone powder and polyacrylic ester based material on thermal insulation of polypropylene fabrics**
Canbolat Ş., Kut D., DAYIOĞLU H., MERDAN N.
Tekstil ve Konfeksiyon, vol.23, no.4, pp.349-356, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **ASKERİ BİRLİKLERDE MEYDANA GELEN İŞ KAZALARININ AY, YIL, MEVSİM , COĞRAFİ BÖLGESİ AÇISINDA KIYASLANMASI**
KARADAĞ T., DAYIOĞLU H.
ASSAM Uluslararası Hakemli Dergi, vol.9, no.20, pp.35-48, 2022 (Peer-Reviewed Journal)
- II. **Measures To Be Taken and Solution Suggestions For Military Units Working in Cold and Winter Conditions**
KARADAĞ T., DAYIOĞLU H.
Afet ve Risk Dergisi, vol.4, no.1, pp.99-106, 2021 (Peer-Reviewed Journal)
- III. **Evaluation of Some Wild Mushroom Species Growing in Mengen as a Natural Dye Source**
YILDIZ F., MERDAN N., DAYIOĞLU H., KOÇAK E. D.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.20, pp.751-759, 2020 (Peer-Reviewed Journal)
- IV. **THE INVESTIGATION OF AIR, HEAT AND SOUND PERMEABILITY OF PERLITE COATED NONWOVEN FABRICS WITH DIFFERENT WEIGHTS**
EYÜPOĞLU Ş., DAYIOĞLU H., MERDAN N., KILINÇ M.
The Online Journal of Science and Technology, vol.8, no.2, pp.124-128, 2018 (Peer-Reviewed Journal)
- V. **INVESTIGATION OF SINGLE AND MULTI-LAYER NONWOVENS THERMAL INSULATION AND AIR PERMEABILITY BEHAVIORS**
EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H., KILINÇ M.
The Online Journal of Science and Technology, vol.7, no.2, pp.86-91, 2017 (Peer-Reviewed Journal)
- VI. **The Effect of Dyeing Properties of Fixing Agent and Plasma Treatment on Silk Fabric Dyed with Natural Dye Extract Obtained from Sambucus Ebulus L. Plant**
DAYIOĞLU H., KUT Y. D., MERDAN N., EYÜPOĞLU Ş.
PROCEDIA SOCIAL AND BEHAVIOURAL SCIENCES, vol.195, pp.1609-1617, 2015 (Peer-Reviewed Journal)
- VII. **Investigation of the Color, Fastness and Antimicrobial Properties of Wool Fabrics Dyed with the Natural Dye Extracted from the Cone of Chamaecyparis Lawsoniana**
Kılıç M., EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H., YILDIZ F.
PROCEDIA SOCIAL AND BEHAVIOURAL SCIENCES, vol.195, pp.2152-2159, 2015 (Peer-Reviewed Journal)
- VIII. **Investigation of the Effect of the Dyeing Method on the Dyeing Properties of Wool Fabrics Dyed With Natural Dyes Extracted From Vaccinium Corymbosum L**
KOÇAK E. D., KILINÇ M., EYÜPOĞLU Ş., DAYIOĞLU H., MERDAN N., YILDIZ F.
Marmara Journal of Pure and Applied Sciences, vol.27, no.5, pp.78-82, 2015 (Peer-Reviewed Journal)
- IX. **Investigation of The Dyeability Behavior of Banana Fibers With Natural Dye Extract Obtained From Turmeric Plants**
DAYIOĞLU H., MERDAN N., EYÜPOĞLU Ş., KOÇAK E. D.
Marmara Journal of Pure and Applied Sciences, vol.27, no.5, pp.40-44, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **RED ROBIN PHOTİNİA YAPRAKLARINDAN ELDE EDİLEN DOĞAL BOYA İLE BOYANMIŞ FARKLI KUMAŞ YAPILARINDAKİ YÜNLÜ KUMAŞLARIN BOYANMA ÖZELLİKLERİ VE RENK AÇISINDAN GÖRSEL DEĞERLERİNİN İNCELENMESİ**
DAYIOĞLU H., MERDAN N., BAYBURTLU I., TÜRKER S. H.
International Conference on Engineering Sciences, 11 November 2022
- II. **INVESTIGATION OF DYEING PROPERTIES AND VISUAL VALUES IN TERMS OF COLOUR OF WOOL FABRICS IN DIFFERENT FABRIC STRUCTURES DYED WITH NATURAL DYE OBTAINED FROM RED ROBIN PHOTİNIA LEAVES**
DAYIOĞLU H., MERDAN N., BAYBURTLU I., TÜRKER S. H.
International Conference on Engineering Sciences, Baku, Azerbaijan, 11 November 2022

- III. **Yün Kumaşın Alev Çalısı Yapraklarının Ekstraksiyonu ile Elde Edilen Doğal Boya ile Boyanması**
DAYIOĞLU H., MERDAN N.
1.Uluslararası Zanaattan Sanata Kongre ve Jürili Karma Sergisi, Uşak, Turkey, 14 December 2021
- IV. **TEKSTİL TERBİYE İŞLETMELERİNDE İŞ SAĞLIĞI VE GÜVENLİĞİ**
DAYIOĞLU H.
1. Ulusal Kimya Sektöründe İş Sağlığı ve Güvenliği Sempozyumu 24 Aralık 2015, Turkey, 24 December 2015
- V. **Fashion Management and Marketing**
DAYIOĞLU H.
Conference on Tahran Garment Union, 9 - 11 December 2019
- VI. **Geleneksel Kıbrıscık Giysileri**
YILDIZ F., DAYIOĞLU H., MERDAN N., YILDIZ YANIZCA D.
BAİBÜ – BAMER KIBRISCIK ARAŞTIRMALARI VE HALK KÜLTÜRÜ SEMPOZYUMU, Turkey, 31 October - 01 November 2019
- VII. **Kıbrıscık Geleneksel Giysi ve Dokumaları**
YILDIZ F., MERDAN N., DAYIOĞLU H.
Kıbrıscık Kültür ve Sanat Çalıştayı - BAİBÜ Bolu Halk Kültürünü Araştırma Merkezi (BAMER) – Kıbrıscık Belediyesi, Bolu Kıbrıscık, Turkey, 08 July 2019
- VIII. **Ecological Textile Policy**
DAYIOĞLU H.
ICONTEX 2019, 17 - 18 April 2019
- IX. **Farklı Mordan Maddelerinin Boyamaların Işık Haslık Özelliklerine Ekileri**
DAYIOĞLU H., YILDIZ F., EYÜPOĞLU Ş.
Van Yüzüncü Yıl Üniversitesi Güzel Sanatlar Fakültesi Uluslararası Kültür, Sanat ve Toplum Sempozyumu, Van, Turkey, 18 - 20 October 2018, pp.1122-1136
- X. **BOYAMALARIN RENKLİLİK ÖZELLİKLERİNE FARKLI MORDAN MADDELERİNİN ETKİLERİ**
DAYIOĞLU H., KOÇAK E. D., YILDIZ F.
Uluslararası Kültür, Sanat ve Toplum Sempozyumu, 18 - 20 October 2018
- XI. **Investigation of the Sound Absorption Properties of Waste Cotton/Lichen Nonwoven Materials**
EYÜPOĞLU Ş., MERDAN N., KOÇAK E. D., DAYIOĞLU H.
2017 International Conference on Engineering Technologies (ICENTE'17), Konya, Turkey, 7 - 09 December 2017, pp.553-554
- XII. **The Investigation of Air, Heat and Sound Permeability of Perlite Coated Nonwoven Fabrics with Different Weights**
EYÜPOĞLU Ş., DAYIOĞLU H., MERDAN N., KILINÇ M.
International Science and Technology Conference (ISTEC'17), Berlin, Germany, 17 - 19 July 2017, pp.546-550
- XIII. **Mengen Poğ Örtülerinde Kullanılan Kumaş ve Nakış Özelliklerinin İncelenmesi**
KILINÇ M., DAYIOĞLU H., MERDAN N., YILDIZ F.
7 th International Textile Conference, 10 - 11 November 2016
- XIV. **Geleneksel Kıbrıscık Giysilerindeki Kumaşların Teknik Özellikleri**
DUĞA H., MERDAN N., YILDIZ F., DAYIOĞLU H.
7 th International Textile Conference, 10 - 11 November 2016
- XV. **Kastamonu Bezinin Kök Boya İle Boyanmasında Farklı Mordan Maddelerinin Materyalin Boyama Özelliklerine Etkilerinin İncelenmesi**
DUĞA H., DEMİR B., DAYIOĞLU H., MERDAN N.
Akdeniz Üniversitesi 4.Yöresel Ürünler Sempozyumu ve Uluslararası Kültür Sanat Etkinlikleri, 3 - 05 November 2016
- XVI. **Yöresel Kastamonu Bezinin Kök Boya İle Boyanmasında Farklı Mordan Maddelerinin Materyalin Boyama Özelliklerine Etkilerinin İncelenmesi**
DUĞA H., DEMİR B., DAYIOĞLU H., MERDAN N.
Akdeniz Üniversitesi 4.Yöresel Ürünler Sempozyumu ve Uluslararası Kültür Sanat Etkinlikleri, 3 - 05 November 2016

- XVII. **Hydrophilicity Procedure of Agava Americana L Fibers with Ecologic Methods**
EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H.
3rd International Conference on Advanced Technology & Science, 1 - 03 September 2016
- XVIII. **Agava Americana Liflerinin Ekolojik Yöntemle Hidrofilleştirilmesi**
EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H.
3rd International Conference on Advanced Technology&Sciences (ICAT'16), 1 - 03 September 2016
- XIX. **Investigation of Single and Multi-Layer Nonwovens Thermal Insulation and Air Permeability Behaviors**
EYÜPOĞLU Ş., MERDAN N., KILINÇ M., DAYIOĞLU H.
7th International Science and Technology Conference, 13 - 15 July 2016
- XX. **Investigation of Single and Multi Layer Nonwovens Thermal Insulation and Air Permeability Behaviours**
EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H.
International Science and Technology Conference, 12 - 15 July 2016
- XXI. **Investigation of the Color, Fastness and Antimicrobial Properties of Wool Fabrics Dyed With the Natural Dye Extracted From the Cone of Chamaecyparis Lawsoniana**
Kılınç M., EYÜPOĞLU Ş., MERDAN N., DAYIOĞLU H., YILDIZ F.
World Conference on Technology, Innovation and Entrepreneurship, 28 - 30 May 2015
- XXII. **Investigation of thermal properties of different particle size perlite coated polyester nonwoven**
EYÜPOĞLU Ş., Kilinc M., MERDAN N., DAYIOĞLU H.
IEEE North West Russia Section Young Researchers in Electrical and Electronic Engineering Conference, EIConRusNW 2016, Saint Petersburg, Russia, 2 - 03 February 2016, pp.42-44
- XXIII. **GELENEKSEL KIBRISCIK GİYSİLERİNDEKİ KUMAŞLARIN TEKNİK ÖZELLİKLERİ**
DUĞA H., MERDAN N., YILDIZ F., DAYIOĞLU H.
7th International Istanbul Textile Conference, 21 - 23 March 2016
- XXIV. **Investigation of the AcousticInsulation of Polyester and Acrylic Fabrics Coated with White Tuff Stone Powder**
CANBOLAT Ş., DAYIOĞLU H., MERDAN N., KILINÇ M.
18th International Conference on Composites Structures, 15 - 18 June 2015
- XXV. **Investigation of the ThermalInsulation of Polyester Microfiber and also Polyester and Acrylic Fabrics Coated with White Tuff Stone Powderwith Different Particle Size**
KILINÇ M., DAYIOĞLU H., MERDAN N., CANBOLAT Ş.
18th International Conference on Composites Structures, Lizbon, Portugal, 15 - 18 June 2015
- XXVI. **The Evaluation of Thermaland Acoustic Insulation of Different Particle Size Perlite Coated Materials Having Gecko Properties**
DAYIOĞLU H., MERDAN N., CANBOLAT Ş., KILINÇ M.
ICCS18 - 18th International Conference on Composite Structures, Lizbon, Portugal, 15 - 18 June 2015
- XXVII. **The Effect of Dyeing Properties of Fixing Agent and Plasma Treatment on Silk Fabric Dyed with Natural Dye Extract Obtained from Sambucus Ebulus L. Plant**
DAYIOĞLU H., MERDAN N., KUT Y. D., EYÜPOĞLU Ş.
World Conference on Technology, Innovation and Entrepreneurship, 28 - 30 May 2015
- XXVIII. **Investigation of The Dyeability Behavior of Banana Fibers With Natural Dye Extract Obtained From Turmeric Plants**
CANBOLAT Ş., KOÇAK E. D., DAYIOĞLU H., MERDAN N.
6th International Istanbul Conference on FUTURE TECHNICAL TEXTILE, İstanbul, Turkey, 15 - 17 October 2014
- XXIX. **The Effects Of Enzymatic And Ultrasonic Energy On Pilling Properties Of Cotton Fabrics**
DAYIOĞLU H., CANBOLAT Ş., MERDAN N.
6th International Istanbul Conference on FUTURE TECHNICAL TEXTILE, İstanbul, Turkey, 15 - 17 October 2014
- XXX. **The Investigation Of The Sound Absorption Properties Of Rice Husk Polyurethane Composite Materials**
CANBOLAT Ş., DAYIOĞLU H., KOÇAK E. D., MERDAN N.

6th Texteh International Conference, Bükreş, Romania, 17 - 18 October 2013

Scientific Refereeing

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, February 2024