

Asst. Prof. EMİNE BAKAN

Personal Information

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International Researcher IDs

ORCID: 0000-0002-3463-4314

ScopusID: 57207603183

Yoksis Researcher ID: 28291

Education Information

Doctorate, Pamukkale University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2008 - 2015

Postgraduate, Pamukkale University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Pamukkale University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi, Uşak Üniversitesi, 2024

Dissertations

Doctorate, Pirazol türevi yeni dispers disazo boyarmaddelerin sentezi ve spektroskopik ve haslık özelliklerinin incelenmesi, Pamukkale University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2015

Postgraduate, Boyamaya hazırlanan bobinlerin sarım yapısının incelenmesi, Pamukkale University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI) (Tezli), 2008

Academic Titles / Tasks

Assistant Professor, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2017 - Continues

Lecturer PhD, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2015 - 2017

Lecturer, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2012 - 2015

Lecturer, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TEKSTİL, GİYİM, AYAKKABI VE DERİ BÖLÜMÜ, 2009 - 2012

Academic and Administrative Experience

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2023 - Continues

Birim Kalite Komisyonu Üyesi, Usak University, ULUBEY MESLEK YÜKSEKOKULU, 2018 - Continues
Head of Department, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2016 - Continues
Meslek Yüksekokulu Akademik Kurul Üyesi, Usak University, ULUBEY MESLEK YÜKSEKOKULU, 2016 - Continues
Erasmus Program Department Coordinator, Usak University, ULUBEY MESLEK YÜKSEKOKULU, TASARIM, 2015 - Continues
Assistant Director of Vocational School, Usak University, ULUBEY MESLEK YÜKSEKOKULU, 2017 - 2019
Assistant Director of Vocational School, Usak University, ULUBEY MESLEK YÜKSEKOKULU, 2015 - 2016
Head of Department, Usak University, ULUBEY MESLEK YÜKSEKOKULU, YÖNETİM VE ORGANİZASYON, 2012 - 2013
Assistant Director of Vocational School, Usak University, ULUBEY MESLEK YÜKSEKOKULU, 2010 - 2012

Courses

Tekstil Teknolojisi-II, Associate Degree, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018
Üretim Planlama, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Araştırma Teknikleri, Undergraduate, 2022 - 2023
Tekstil Teknolojisi, Undergraduate, 2022 - 2023
Tekstil Teknolojisi-I, Associate Degree, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
Konfeksiyonda Yardımcı Malzemeler, Associate Degree, 2022 - 2023, 2019 - 2020, 2018 - 2019
Kumaş Yapı Bilgisi, Undergraduate, 2022 - 2023
Fikri Mülkiyet ve Telif Hakları, Undergraduate, 2022 - 2023
MODADA RENK OLGUSU, Associate Degree, 2020 - 2021
AKADEMİK DANIŞMANLIK VE ORYANTASYON, Associate Degree, 2020 - 2021
ERKEN ÇOCUKLUKTA ÇEVRE VE DOĞA EĞİTİMİ, Associate Degree, 2019 - 2020, 2018 - 2019
KONFEKSİYON ÜRETİM TEKNOLOJİSİ, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018
KONFEKSİYONDA KALİTE KONTROL, Associate Degree, 2019 - 2020, 2017 - 2018
ÇOCUKTA BİLİM VE TEKNOLOJİ EĞİTİMİ, Associate Degree, 2019 - 2020, 2018 - 2019
MODA, Associate Degree, 2018 - 2019, 2017 - 2018
BASKI TASARIM, Associate Degree, 2018 - 2019, 2017 - 2018
MODA SUNUM TEKNİKLERİ, Associate Degree, 2018 - 2019
İSTATİSTİK, Associate Degree, 2017 - 2018
SUNUM TEKNİKLERİ, Associate Degree, 2017 - 2018
İŞLETME MATEMATİĞİ-I, Associate Degree, 2017 - 2018
ÜRETİM PLANLAMA, Associate Degree, 2016 - 2017, 2015 - 2016
SUNUM TEKNİKLERİ, Associate Degree, 2016 - 2017, 2015 - 2016
İSTATİSTİK, Associate Degree, 2016 - 2017
İŞLETME MATEMATİĞİ-I, Associate Degree, 2016 - 2017
MODA, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
KONFEKSİYON ÜRETİM TEKNOLOJİSİ, Associate Degree, 2016 - 2017, 2015 - 2016
BASKI TASARIM, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
TEKSTİL TEKNOLOJİSİ-I, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
KONFEKSİYONDA KALİTE KONTROL, Associate Degree, 2016 - 2017, 2015 - 2016
MARKA YÖNETİMİ VE PAZARLAMA, Associate Degree, 2014 - 2015, 2013 - 2014
TEKSTİL TEKNOLOJİSİ-II, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013
PROJE GELİŞTİRME, Associate Degree, 2014 - 2015, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Dyeing of poly(lactic acid) fibres with synthesised novel heterocyclic disazo disperse dyes**
Avinc O., BAKAN E., Demirçalı A., Gedik G., Karcı F.

Coloration Technology, vol.136, no.4, pp.356-369, 2020 (SCI-Expanded)

- II. **The synthesis, characterization and investigation of absorption properties of disperse disazo dyes containing pyrazole and isoxazole**
Demirçalı A., Karıcı F., Avinc O., Kahrıman A. U., Gedik G., BAKAN E.
Journal of Molecular Structure, vol.1181, pp.8-13, 2019 (SCI-Expanded)
- III. **Synthetic Fiber Dyeing with New Pyrazole Disperse Dyes and Their Colorimetric and Fastness Properties**
BAKAN E., Karıcı F., Avinc O.
Fibers and Polymers, vol.19, no.3, pp.670-681, 2018 (SCI-Expanded)
- IV. **New disazo pyrazole disperse dyes: Synthesis, spectroscopic studies and tautomeric structures**
Karcı F., BAKAN E.
Journal of Molecular Liquids, vol.206, pp.309-315, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Application of some novel pyrazole disperse dyes to synthetic fabrics**
BAKAN E., KARCI F.
Usak University Journal of Engineering Sciences, vol.5, no.2, pp.78-94, 2022 (Peer-Reviewed Journal)
- II. **A Research on Exhibition and Fashion Show Ideas of Fashion Design Students**
BAKAN E.
Social Sciences Studies Journal, vol.4, no.20, pp.2947-2953, 2018 (Peer-Reviewed Journal)
- III. **The Significance of Color for Fashion Design Students to Create**
BAKAN E.
Social Sciences Studies Journal, vol.4, no.20, pp.3009-3019, 2018 (Peer-Reviewed Journal)
- IV. **A Study On Vocational School Students' Opinions of Teaching Staffs' Views Of Outside Outs: Example of Usak University Ulubey Vocational School**
BAKAN E.
Social Sciences Studies Journal, vol.4, no.27, pp.6031-6038, 2018 (Peer-Reviewed Journal)
- V. **Synthetic Fiber Dyeing with Synthesized Novel Disperse Disazo Dyes Containing Methyl CH₃ Group as an Auxochrome and Their Color Properties**
BAKAN E., KARCI F., AVINÇ O. O.
International Journal of Engineering and Applied Sciences (EAAS), vol.10, no.1, pp.1-11, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Sustainable Carpet and Rug Hand Weaving in Uşak Province of Turkey**
BAKAN E., AVINÇ O. O.
in: Handloom Sustainability and Culture, Miguel Ángel Gardetti, Subramanian Senthilkannan Muthu, Editor, Springer Nature, Singapore, pp.41-93, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **A Research on Exhibition and Fashion Show Ideas of Fashion Design Students**
BAKAN E.
2. Uluslararası Mesleki Bilimler Sempozyumu, 26 - 29 April 2018
- II. **The Significance of Color for Fashion Design Students to Create Image**
BAKAN E.

2. Uluslararası Mesleki Bilimler Sempozyumu, 26 - 29 April 2018

- III. **Synthetic Fiber Dyeing with Synthesized Novel Disperse Disazo Dyes Containing Methyl CH₃ Group as an Auxochrome and Their Color Properties**
BAKAN E., KARCI F., AVINÇ O. O.
International Science and Technology Conference, Viyana, Austria, 13 - 15 July 2016, pp.929
- IV. **Meslek Yüksekokulu Öğrencilerinin Kıyafet Tercihleri ve Davranışlarının İncelenmesi Uşak Üniversitesi Ulubey Meslek Yüksekokulu Örneği**
BAKAN E., GÜLLÜ S.
International Symposium on Post-Secondary Vocational Education and Training Uluslararası Yükseköğretimde Mesleki Eğitim ve Öğretim Sempozyumu, Çorum, Turkey, 12 - 15 October 2016
- V. **Polylactic Acid Biopolymer Fiber Dyeing With Synthesized Novel Heterocyclic Disazo Disperse Dyes Containing Chloro Cl Group as an Auxochrome**
AVINÇ O. O., KARCI F., GEDİK G., UĞUR A., DEMİRÇALI A., BAKAN E.
International Research Conference on Innovations in Engineering, Science and Technology, Batangas City, Philippines, 27 - 29 November 2013
- VI. **Acetate Fiber Dyeing With Nitro NO₂ Auxochrome Containing Synthesized Novel Heterocyclic Disazo Disperse Dyes**
GEDİK G., KARCI F., AVINÇ O. O., UĞUR A., DEMİRÇALI A., BAKAN E.
5th international scientific-professional conference, Textile Science and Economy Proceedings, Zrenjanin, Serbia, 5 - 06 November 2013, pp.112-118
- VII. **Experimental Analysis of The Effect of Winding and Cone Structure to Yarn Dyeing**
FETTAHOV R., BAKAN E.
XI. International Conference IMTEX '11, Lodz, Poland, 7 - 08 November 2011
- VIII. **High Performance Dyeing Cones**
FETTAHOV R., PALAMUTCU S., BAKAN E.
Balkan-Kafkas ve Türk Devletleri Uluslararası Mühendislik- Mimarlık Sempozyumu, Isparta, Turkey, 22 - 24 October 2009, pp.187-192
- IX. **The Effect of Cone Surface Structure to The Quality of Yarn Dyeing**
FETTAHOV R., PALAMUTCU S., BAKAN E.
X. International Conference IMTEX '09, Lodz, Poland, 15 - 16 September 2009
- X. **Analysing The Effect of Tension to Winding Density and The Relationship Between Winding Density and Yarn Package Hardness**
FETTAHOV R., BAKAN E., PALAMUTCU S., HASÇELİK B.
International Conference of Applied Research in Textile CIRAT-3, SOUSSE, 13 - 16 November 2008, pp.322-325
- XI. **Bobinin Sarım Yapısının Boyamaya Etkisi**
FETTAHOV R., PALAMUTCU S., DEVRENT N., BAKAN E.
IV. Ulusal Tekstil Boya ve Kimyasalları Kongresi, Denizli, Turkey, 30 - 31 October 2008
- XII. **Bobinlemede İplik Gerilimi ve Gerilimin Sarım Yoğunluğuna Etkisi**
FETTAHOV R., PALAMUTCU S., BAKAN E., HASÇELİK B.
Çukurova Üniversitesi MMF 30. Yıl Sempozyumu, Adana, Turkey, 16 - 17 October 2008, pp.611-616

Supported Projects

BAKAN E., Project Supported by Higher Education Institutions, Pirazol Türevi Yeni Dispers Disazo Boyarmaddelerin Sentezi Spektroskopik ve Haslık Özelliklerinin İncelenmesi BAP Projesi Pamukkale Üniversitesi Fen Bilimleri Enstitüsü Doktora Tez Projeleri Destekleme Programı Proje No 2012FBE035, 2012 - 2016

BAKAN E., Project Supported by Higher Education Institutions, Ulubey Meslek Yüksekokulu Bünyesindeki Bölümlerin Eğitim Öğretim Altyapısının Geliştirilmesi Projesi Uşak Üniversitesi BAP Projesi Proje No 2013 AYP001 2013, 2013 - 2015

TUBITAK Project, Yeni Disazo Boyarmaddelerinin Sentezi Ve Bu Boyarmaddeler İle PLA ve PET Liflerinin Boyanması ve

Performans Özelliklerinin İncelenmesi TÜBİTAK Ulusal Genç Araştırmacı Kariyer Geliştirme Programı 3501 Proje No 109M578 2010, 2010 - 2012

TUBİTAK Project, Sarım ve Patron Yapısının Bobin Boyamaya Etkisinin Araştırılması Yeni Patron Tasarımı ve Uygulanması TÜBİTAK Mühendislik Araştırma Grubu Projesi 1001 Proje No 107M129 2007, 2007 - 2009

Project Supported by Higher Education Institutions, Tekstil Makinelerinde İplik Gerdiricilerinin İncelenmesi Otomatik Gerilim Ayarlayıcı ve Kontrol Edici Cihaz Tasarımı Pamukkale Üniversitesi BAP Projesi Proje No 2006 MHF 009 2006, 2006 - 2009

Scientific Refereeing

Usak University Journal of Engineering Sciences, Other Indexed Journal, March 2023

JOURNAL OF ENGINEERED FIBERS AND FABRICS, SCI Journal, May 2022

İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, October 2021

Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, SCI Journal, June 2020

TUBİTAK Project, 1501 - Industry R & D Projects Support Program, Akar Tekstil İZMİR, Turkey, December 2018

Usak University Journal of Engineering Sciences, Other Indexed Journal, November 2017

Metrics

Publication: 22

Citation (Scopus): 59

H-Index (Scopus): 4

Non Academic Experience

PAMUKKALE ÜNİVERSİTESİ

Küçükler Tekstil