

# Prof. PERVİN ANIŞ

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-3948-2021

ScopusID: 6505864579

Yoksis Researcher ID: 4317

## Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (Dr), Turkey 1989 - 1994

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (Yl) (Tezli), Turkey 1986 - 1989

Undergraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1977 - 1982

## Research Areas

Textile Engineering and Technology, Textile Chemistry, Dye Finishing Technology

## Academic Titles / Tasks

Professor, Bursa Uludağ University, Mühendislik Fakültesi, Tekstil Mühendisliği, 1986 - Continues

## Courses

TEKSTİL TERBİYE EKOLOJİK YAKLAŞIMLAR, Undergraduate, 2017 - 2018

TEKSTİL TERBİYESİNDE EKOLOJİK YAKLAŞIMLAR I, Postgraduate, 2017 - 2018

ÇEVRE DOSTU ÜRETİM, Undergraduate, 2017 - 2018

DOĞAL VE REJENERE LİFLERİN TERBİYESİ VE BOYANMASI, Undergraduate, 2017 - 2018

TERBİYE TEKNOLOJİSİ, Undergraduate, 2017 - 2018

TEKSTİL MÜHENDİSLİĞİNE GİRİŞ, Undergraduate, 2017 - 2018

TEKSTİL TERBİYE İŞLETMELERİNDE EKOLOJİK YAKLAŞIMLAR, Undergraduate, 2017 - 2018

TEKSTİL TERBİYESİNE GİRİŞ, Undergraduate, 2017 - 2018

TEKSTİL TERBİYESİNDE EKOLOJİK YAKLAŞIMLAR II, Postgraduate, 2017 - 2018

ÖN TERBİYE, Undergraduate, 2017 - 2018

BRİÇ, Undergraduate, 2017 - 2018

TEKSTİL MÜHENDİSLİĞİNDE ARAŞTIRMA TEKNİKLERİ VE YAYIN ETİĞİ, Postgraduate, 2017 - 2018

## Advising Theses

- ANİŞ P., Evaluation of sericin from silk removed/obtained in textile sector, Postgraduate, E.Kutlu(Student), 2019
- ANİŞ P., Sericin removal from silk fibers with eco-friendly alternative methods, Postgraduate, E.Yener(Student), 2018
- ANİŞ P., Improving of combine enzyme processes on cotton fabrics, Postgraduate, T.Toprak(Student), 2014
- ANİŞ P., Ozone applications to some fabrics for investigating the surface modification and it's effencts on fabrics dyeability, Postgraduate, R.Gürarşlan(Student), 2010
- ANİŞ P., A comparative research of classical silicone emulsions and hydrophilic silicone softeners on the effect of fabric handle, colour difference and fastness degree, Postgraduate, E.Özsoy(Student), 2008
- ANİŞ P., A study on combination of cotton fabrics' pre-treatment processes with enzymatic methods, Doctorate, A.Davulcu(Student), 2008
- ANİŞ P., Enzymatic bleaching of cotton fibres, Postgraduate, T.İnkaya(Student), 2006
- ANİŞ P., Decolorisation of dyehouse effluent by advanced oxidative methods, Postgraduate, P.Kurcan(Student), 2006
- ANİŞ P., Examination of the process parameters in alkaline dyeing of polyester and investigation of the economical and ecological advantages of the process, Doctorate, H.Aksel(Student), 2004
- ANİŞ P., Decolourization of waste water by membrane filtration, Postgraduate, M.Kayar(Student), 2003
- ANİŞ P., A research on recovery of sizing by ultrafiltration, Postgraduate, H.Mirzalı(Student), 2002
- ANİŞ P., A Study about the dimensional stability of knitted fabrics with finishing processes, Postgraduate, A.Davulcu(Student), 2002
- ANİŞ P., Investigation of ecological methods aiming to minimize the waste load after dyeing of polyester fibers, Postgraduate, F.Filiz(Student), 2002
- ANİŞ P., Investigation of the rinsing processes after dyeing according to the clean process approach in textile pretreatment, Postgraduate, H.Aksel(Student), 1999
- ANİŞ P., Examining H<sub>2</sub>O<sub>2</sub> and H<sub>2</sub>O<sub>2</sub>/iron ion which are catalyst solutions in decolorization of textile waste waters, Postgraduate, U.Kutluca(Student), 1999

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

- I. **Environmentally Friendly Reactive Washing Process: A Case Study**  
TOPRAK ÇAVDUR T., ANİŞ P., Caliskan N.  
AATCC JOURNAL OF RESEARCH, vol.9, no.5, pp.248-257, 2022 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Enzymatic Decolorization of Reactive Dyeing Baths**  
TOPRAK T., ANİŞ P.  
Journal of Textile Engineering and Fashion Technology, vol.4, no.4, pp.308-311, 2018 (Peer-Reviewed Journal)
- II. **Textile Industry's Environmental Effects and Approaching Cleaner Production and Sustainability: an overview**  
Toprak T., Aniş P.  
Journal of Textile Engineering and Fashion Technology, vol.2, no.4, pp.429-442, 2017 (Peer-Reviewed Journal)
- III. **Textile Industry's Enviromental Effects and Approaching Cleaner Production and Sustainability: an Oveview**  
TOPRAK T., ANİŞ P.  
Journal of Textile Engineering Fashion Technology, vol.2, no.4, pp.429-442, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **ITMA 2015 FUARINDA SÜRDÜRÜLEBİLİRLİK AÇISINDAN ÖN TERBİYE HATLARINA BAKIŞ**  
Aniş P., Toprak T.  
in: ITMA 2015 TEKSTİL MAKİNELERİ, Yusuf ULCAY, Şengül TEKE, Editor, BUTEKOM, Bursa, pp.230-246, 2016
- II. **ITMA 2015 FUARI İPLİK BOYAMA MAKİNELERİ**  
TOPRAK T., ANIŞ P.  
in: ITMA 2015 TEKSTİL MAKİNELERİ, YUSUF ULCAY, ŞENGÜL TEKE, Editor, BUTEKOM BURSA TEKSTİL KONFEKSİYON ARGE MERKEZİ, Bursa, pp.267-281, 2016
- III. **ITMA 2015 FUARI İPLİK BOYAMA MAKİNELERİ**  
Toprak T., Aniş P.  
in: ITMA 2015 TEKSTİL MAKİNELERİ, YUSUF ULCAY, ŞENGÜL TEKE, Editor, BUTEKOM, Bursa, pp.267-281, 2016
- IV. **ITMA 2015 Fuarında Sürdürülebilirlik Açısından Ön Terbiye Hatlarına Bakış**  
ANIŞ P., TOPRAK T.  
in: ITMA 2015 TEKSTİL MAKİNELERİ, YUSUF ULCAY, ŞENGÜL TEKE, Editor, BUTEKOM BURSA TEKSTİL KONFEKSİYON ARGE MERKEZİ, Bursa, pp.230-246, 2016

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **An Environmetally Friendly Dyeing for Cotton Fabric**  
ANIŞ P., KARA A., TOPRAK T., KUTLU E.  
Uludağ Üniversitesi VII. Bİlgilendirme ve Ar-Ge Günleri, Turkey, 3 - 04 April 2018
- II. **Enzyme Applications in Textile Finishing Processes and Combined one-bath Desizing-Scouring-Depilling Enzymatic Process and Effect of Some Process Parameters**  
Toprak T., Aniş P.  
8th Annual Global Congress of Catalysis-2017, Shanghai, China, 20 - 22 October 2017, pp.197
- III. **Investigation of the Effects of Enzymatic Finishing Processes on the Dyeing Properties of Cotton-Polyester and Polyester Fabrics**  
Toprak T., Aniş P.  
9th Central European Conference, Liberec, Czech Republic, 11 - 13 September 2017, pp.73-74
- IV. **Tekstil Sektörü ve Sürdürülebilirlik**  
Aniş P., Toprak T.  
Uluslararası Tekstil Teknolojisi ve Kimyasındaki Gelişmeler Sempozyumu, Bursa, Turkey, 4 - 06 May 2017, pp.331-344
- V. **An Alternative Greener Processes for Textile Pre Treatments**  
Toprak T., Aniş P.  
6th International Technical Textiles Congress, İzmir, Turkey, 14 - 16 October 2015, pp.295-297
- VI. **Effect of Combine Enzymatic Pre Treatment Processes on the Performance of Cotton Fabric**  
Toprak T., Aniş P.  
5th International Istanbul Textile Congress 2015: "Inspire to Innovate", İstanbul, Turkey, 11 - 12 September 2015, pp.88
- VII. **Pamuklu Kumaşlarda Kombine Enzim Kullanımı**  
Toprak T., Aniş P.  
15. Tekstil Teknolojisi ve Kimyasındaki Son Gelişmeler Sempozyumu, Bursa, Turkey, 14 - 16 May 2015, pp.61
- VIII. **Pamuklu Kumaşlarda Kombine Enzim Kullanımı**  
TOPRAK T., ANIŞ P.  
15. Tekstil Teknolojisi ve Kimyasındaki Son Gelişmeler Sempozyumu, Turkey, 14 - 16 May 2015
- IX. **Reaktif Boyama Sonrası Yıkama İşlemlerinde Sudan Tasarruf Sağlayacak Ekolojik ve Ekonomik Yaklaşım**  
Aniş P., Toprak T.  
ULUDAĞ ÜNİVERSİTESİ BİLGİLENDİRME VE AR-GE GÜNLERİ, Bursa, Turkey, 12 - 14 November 2014
- X. **Reinforced Concretes**

Toprak T, Aniş P.

14th Autex World Textile Conference 2014, Bursa, Turkey, 26 - 28 May 2014, pp.148

**XI. Çözgü İplikleri İçin Yeni Ekolojik ve Ekonomik Haşillama**

Aniş P., Toprak T.

ULUDAĞ ÜNİVERSİTESİ BİLGİLENDİRME VE AR-GE GÜNLERİ, Bursa, Turkey, 12 - 14 November 2013

## **Metrics**

Publication: 43

Citation (WoS): 123

Citation (Scopus): 149

H-Index (WoS): 6

H-Index (Scopus): 6