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### Personal Information

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Alkent 2000 Mah. Yiğittürk Cad. No:5/9/1 Büyükçekmece Yerleşkesi- 34500 Büyükçekmece/İSTANBUL

### Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Deri Mühendisliği Anabilimdalı, Turkey 2012 - 2015

Post Graduate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Deri Mühendisliği Ana Bilim Dalı, Turkey 2009 - 2011

Under Graduate, Ege Üniversitesi, Mühendislik Fakültesi, Deri Mühendisliği Bölümü, Turkey 2003 - 2009

Associate Degree, Anadolu Üniversitesi, İktisadi Ve İdari Programlar, Dış Ticaret, Turkey 2007 - 2008

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Quality Management, TS EN ISO 9001 İÇ KALİTE TETKİK EĞİTİMİ, TÜRK STANDARTLARI ENSTİTÜSÜ, 2014

Quality Management, TS EN ISO 9001 KALİTE YÖNETİM SİSTEMİ, TÜRK STANDARTLARI ENSTİTÜSÜ, 2014

Education Management and Planning, SINAV GÖREVLİLERİ EĞİTİMİ, İSTANBUL ÜNİVERSİTESİ AUZEF, 2014

Education Management and Planning, KİŞİLERARASI İLETİŞİMDE DİKEY İLETİŞİM, YAŞANAN SORUNLAR VE ÇÖZÜM ÖNERİLERİ, İSTANBUL ÜNİVERSİTESİ TBMYO, 2014

Education Management and Planning, MODELİSTLİK, ÖZEL YENİ ÜÇEL KONFEKSİYON, 2011

Education Management and Planning, KONFEKSİYON MODELİSTLİĞİ, ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI İŞKUR GENEL MÜDÜRLÜĞÜ, 2011

Quality Management, SORUN ÇÖZME TEKNİKLERİ, ELGİNKAN VAKFI, 2010

Education Management and Planning, İTHALAT-İHRACAT UYGULAMA ELEMAN YETİŞTİRME KURSU, ÖZEL İZMİR ROYAL AKEDEMİ, 2009

Education Management and Planning, ÇANTA İMALATÇISI YETİŞTİRME PROGRAMI, MEB ÇIRAKLIK VE YAYGIN EĞİTİM GENEL MÜDÜRLÜĞÜ, 2009

Education Management and Planning, EBRU SANATI, MEB ÇIRAKLIK VE YAYGIN EĞİTİM GENEL MÜDÜRLÜĞÜ, 2009

Finance, SATIŞ YÖNETİMİ VE PAZARLAMA, İZMİR DANIŞMANLIK KARIYER AKEDEMİSİ, 2006

Finance, MARKA YÖNETİMİ, İZMİR DANIŞMANLIK KARIYER AKEDEMİSİ, 2006

Quality Management, SÜREÇ YÖNETİMİ, İZMİR DANIŞMANLIK KARIYER AKEDEMİSİ, 2005

### Dissertations

Doctorate, DERİ ATIKSULARINDAN KROMUN VE BASİT ASİTBOYARMADDESİNİN HİDROJEL MEMBRANLARLA ADSORPSİYONUNUN ARAŞTIRILMASI, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Deri Mühendisliği Anabilimdalı, 2015

Post Graduate, PLAZMA TEKNOLOJİSİNİN DERİ İŞLENTİSİNDE KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI, Ege Üniversitesi, Mühendislik Fakültesi, Deri Mühendisliği Bölümü, 2011

## Research Areas

Textile Engineering and Technology, Technical Textiles, Metallurgical and Materials Engineering, Material science and engineering, Nanomaterials, Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Istanbul University, Teknik Bilimler Myo-Deri Teknolojisi Programı, Tekstil, Giyim, Ayakkabı Ve Deri, 2013 - Continues

Assistant Professor, Istanbul University, Teknik Bilimler Myo/Lastik Ve Plastik Teknolojisi Program Başkanı, Malzeme Ve Malzeme İşleme Teknolojileri Bölümü, 2017 - 2018

## Professional Experience

Board Member, İstanbul Üniversitesi, Dericilik Uygulama Ve Araştırma Merkezi, 2013 - 2018

Rectorate Commissioner, İstanbul Üniversitesi, İdari Ve Mali İşler Daire Başkanlığı , İhale Komisyonu, 2014 - 2014

## Courses

KARİYER GELİŞİM, Associate Degree, 2018 - 2019

MALİYET HESAPLARI, Associate Degree, 2018 - 2019

DERİ MİKROBİYOLOJİSİ, Associate Degree, 2018 - 2019

DERİDE KİMYASAL TESTLER, Associate Degree, 2016 - 2017

TOPLAN KALİTE VE STANDARTİZASYON, Associate Degree, 2016 - 2017

ENDÜSTRİYEL TOKSİKOLOJİ VE ÇEVRE KORUMA, Associate Degree, 2016 - 2017

BİTKİSEL TABAKLAMA VE KÖSELE ÜRETİMİ, Associate Degree, 2016 - 2017

DERİ MAMÜLLERİNİN PAZARLAMMASI, Associate Degree, 2016 - 2017

KÜÇÜKBAŞ DERİ TEKNOLOJİSİ, Associate Degree, 2015 - 2016

DERİ FİNİSAJİ, Associate Degree, 2013 - 2014

TABAKLAMA MADDELERİ, Associate Degree, 2013 - 2014

DERİ YARDIMCI MADDELERİ, Associate Degree, 2013 - 2014

DERİ KONFEKSİYON ÜRETİM TEKNİKLERİ, Associate Degree, 2013 - 2014

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

- I. **Effect of Argon Atmospheric Pressure Plasma (APP) Treatment on the Properties of Sheep Leathers and Wastewater of the Retanning Processes**  
Acikel S. M. , Celik C., Kaygusuz M., Aslan A.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.104, pp.120-128, 2020 (Journal Indexed in SCI)
- II. **Innovative Application of Dye Ligand-Attached Nanoparticles for Bating**  
AÇIKEL S. M. , ASLAN A., AKGÖL S.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.103, no.2, pp.65-73, 2019 (Journal Indexed in SCI)
- III. **A New Approach for Bating: Reactive Red 120 Dye Attached Poly (Hema) Nanoparticles**  
AÇIKEL S. M. , ASLAN A., Turker E., AKGÖL S.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.103, no.2, pp.99-107, 2019 (Journal Indexed in SCI)

- IV. **DEVELOPMENT OF COMMERCIAL FLAME RETARDANT IN UPHOLSTERY LEATHERS BY BORON DERIVATIVES**  
AÇIKEL S. M.  
TEKSTİL VE KONFEKSİYON, vol.28, no.4, pp.319-323, 2018 (Journal Indexed in SCI)
- V. **FLAME RETARDANT EFFECT OF TRI BUTYL PHOSPHATE (TBP) IN VEGETABLE TANNED LEATHERS**  
AÇIKEL S. M. , ÇELİK C., GÜRBÜZ D., ÇINARLI A.  
TEKSTİL VE KONFEKSİYON, vol.28, no.2, pp.135-140, 2018 (Journal Indexed in SCI)
- VI. **Removal of Acid Black 210 Dye from Leather Dyeing Effluent using Spherical Particles of P(HEMA-GMA)-IDA-Cr(III) Hydrogel Membrane**  
AÇIKEL S. M. , ŞENAY R. H. , AKGÖL S., ASLAN A.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.101, no.3, pp.135-142, 2017 (Journal Indexed in SCI Expanded)
- VII. **Dye Incorporated Nanopolymers and their Application to Leather Wastewater: A Study of Removal of Cr(III) Ions**  
AÇIKEL S. M. , FEYZİOĞLU E., KURU C. İ. , TÜRKER E., ASLAN A., uygun D. A. , AKGÖL S.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.100, no.4, pp.208-215, 2016 (Journal Indexed in SCI Expanded)
- VIII. **Reduction of Yellowing Effect on Leathers with UV Absorber Benzophenone-4**  
AÇIKEL S. M. , ASLAN A.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.100, no.1, pp.31-38, 2016 (Journal Indexed in SCI)
- IX. **Properties of Metal and Metal Gas Hybrid Ion Implanted Chrome tanned Leather Surfaces**  
ASLAN A., ÖZTARHAN A., AÇIKEL S. M. , OKS E., ALEXSANDAR N.  
JOURNAL OF THE SOCIETY OF LEATHER TECHNOLOGISTS AND CHEMISTS, vol.99, no.5, pp.209-215, 2015 (Journal Indexed in SCI Expanded)
- X. **A new morphological approach for removing acid dye from leather waste water Preparation and characterization of metal chelated spherical particulated membranes SPMs**  
ŞENAY R. H. , AÇIKEL S. M. , FEYZİOĞLU E., ASLAN A., AKGÖL S.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.151, pp.295-302, 2015 (Journal Indexed in SSCI)
- XI. **Effects of Atmospheric Pressure Plasma Treatments on Various Properties of Leathers**  
MERİÇ AÇIKEL S. M. , ASLAN A., ÖKSÜZ L., AKTAN T.  
JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION, vol.108, no.7, pp.250-288, 2013 (Journal Indexed in SSCI)

## Articles Published in Other Journals

- I. **Atmosferik Basınç Plazma ile Modifiye Edilmiş Döşemelik Derilerde Boraks Kimyasalının Alev Geciktiricilik Özelliğinin Araştırılması**  
AÇIKEL S. M.  
AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, vol.17, pp.844-851, 2019 (Other Refereed National Journals)
- II. **Characterization of P(Hema-Gma)-Ida Membrane to Adsorbing Leather Dye**  
ASLAN A., AÇIKEL S. M. , ŞENAY R. H. , AKGÖL S.  
International Journal of Research in Science, vol.4, no.1, pp.10-12, 2018 (Refereed Journals of Other Institutions)
- III. **Researching Properties of Gained Flame Retardancy on the Upholstery Leathers by Tributyl Phosphate Chemical**  
AÇIKEL S. M.  
Sakarya University Journal of Science (SAUJS), vol.22, no.5, pp.1-7, 2018 (Refereed Journals of Other Institutions)
- IV. **Deri Finisaj Prosesindeki İş Sağlığı ve Güvenliği Açısından Tehlikeler ve Önlemleri**  
AÇIKEL S. M.  
KARA ELMAS İŞ SAĞLIĞI VE GÜVENLİĞİ DERGİSİ, vol.1, no.1, pp.27-36, 2017 (National Refreed University Journal)

- V. **The Flame Retardant Effect Of Tributyl Phosphate On The Leathers**  
AÇIKEL S. M. , ÇELİK C., GÜLTEK A. S. , ASLAN A.  
INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, vol.6, no.10, pp.44-48, 2017 (Refereed Journals of Other Institutions)
- VI. **Tokat Yazmacılık Sanatının Mamul Deri Üzerine Uygulanması**  
MERİÇ AÇIKEL S. M. , BAYRAMOĞLU E. E. E. , ÇAKMAK D.  
TSE STANDARD EKONOMİK VE TEKNİK DERGİSİ, vol.51, no.600, pp.98-101, 2012 (National Non-Refereed Journal)
- VII. **Plazma Teknolojisi ve Kullanım Alanları**  
MERİÇ AÇIKEL S. M. , ASLAN A., öksüz l.  
Deri Bilim Dergisi, vol.6, no.1, pp.8-16, 2012 (Other Refereed National Journals)
- VIII. **Application of Marbling Art onto the Vegetable and Chrome Tanned Leathers?, Journal of Leather Science**  
MERİÇ AÇIKEL S. M. , AFŞAR A., IŞIK ÜZÜM N. O.  
Deri Bilim Dergisi, vol.4, no.2, pp.2-5, 2010 (Other Refereed National Journals)

## Books & Book Chapters

- I. **BOR VE TÜREVLERİNİN DOĞAL VE SENTETİKTEKSTİL ÜRÜNLERİNDEKİ GÜNCEL YANMAZLIKUYGULAMALARI**  
AÇIKEL S. M.  
in: BOR VE TÜREVLERİNİN DOĞAL VE SENTETİKTEKSTİL ÜRÜNLERİNDEKİ GÜNCEL YANMAZLIKUYGULAMALARI, Mahmut Turhan, Editor, Gece Kitaplığı, Ankara, pp.366-379, 2019
- II. **HİDROJEL MEMBRAN SİSTEMLERİN KULLANIM ALANLARI**  
AÇIKEL S. M.  
in: MÜHENDİSLİK ALANINDA YENİ YAKLAŞIMLAR, Prof. Dr. Tayyar GÜNGÖR Doç. Dr. Gülden Başıyigit KILIÇ Doç. Dr. Ahmet UYUMAZ, Editor, Gece Akademi Kitabevi Yayınları, Ankara, pp.287-296, 2018
- III. **FLAME RETERDANCY AND FLAME RETERDANCY APPLICATIONSIN THE LEATHER**  
AÇIKEL S. M.  
in: ACADEMIC STUDIES INENGINEERING, Prof. Dr. Murat HATİPOĞLU Dr. Öğr. Üyesi Kadir GÜNDOĞAN, Editor, Gece Kitaplığı, Ankara, pp.1-15, 2018
- IV. **LEATHER SURFACE FUNCTIONALIZATION BY PLASMA APPLICATION**  
AÇIKEL S. M. , KAYGUSUZ M.  
in: SACADEMIC RESEARCHES IN ARCHITECTURE, ENGINEERING PLANNING AND DESIGN, Prof. Dr. Hasan BABACAN Prof. Dr. Tanja SOLDATOVIC Doç. Dr. Nihada DELOBEGOVIC DZANIC, Editor, Gecekitaplığı, Ankara, pp.143-162, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **ATMOSFERİK BASINÇ PLAZMA TEKNOLOJİSİ İLE MODİFİYE EDİLMİŞKÜÇÜKBAŞ DERİLERİN İŞLENTİSİNDE RETENAJ PROSESİ ATIK SUPARAMETRELERİNİN ARAŞTIRILMASI**  
AÇIKEL S. M.  
3. ULUSLARARASI GAP MATEMATİK - MÜHENDİSLİK - FEN VE SAGLIK BİLİMLERİ KONGRESİ, Şanlıurfa, Turkey, 29 November - 01 December 2019, pp.1157-1165
- II. **Suni Döşemelik Derilerin Ağır Metal İçeriklerinin Tespit Edilmesi**  
AÇIKEL S. M. , IŞIK N. O. , ASLAN A.  
4. International Scientific Research Congress, Yalova, Turkey, 14 - 17 February 2019, pp.527
- III. **DOĞAL DÖŞEMELİK DERİLERİN AĞIR METAL İÇERİKLERİNİN TESPİT EDİLMESİ**  
AÇIKEL S. M. , ASLAN A., IŞIK N. O.  
INTERNATIONAL SYMPOSIUM ON MULTIDISCIPLINARY ACADEMIC STUDIES, İstanbul, Turkey, 16 - 17 November

2018, pp.351-358

- IV. **Dijital Ve Kağıt Transfer Baskı Yöntemlerinin Deri Üzerine Uygulanması**  
ÇELİK C., AÇIKEL S. M.  
6. Uluslararası Matbaa Teknolojileri Sempozyumu, İstanbul, Turkey, 1 - 03 November 2018, pp.1-6
- V. **Application of Digital and Paper Transfer Printing Methods on Leather**  
ÇELİK C., AÇIKEL S. M.  
6. ULUSLARASI MATBAA TEKNOLOJİLERİ SEMPOZYUMU, İstanbul, Turkey, 1 - 03 November 2018, pp.609-616
- VI. **Applications of Plasma Surface Modifications on Textile and Leather**  
AÇIKEL S. M. , kaygusuz m.  
6. ULUSLARASI MATBAA TEKNOLOJİLERİ SEMPOZYUMU, İstanbul, Turkey, 1 - 03 November 2018, pp.865-880
- VII. **USABILITY OF REACTIVE RED 120 DYE ATTACHED POLY (HEMA) NANO STRUCTURES FOR ACIDIC BATING PROCESS**  
AÇIKEL S. M. , ASLAN A., AKGÖL S.  
1st International Symposium on Graduate Research in Science: Focus on Entrepreneurship and Innovation, İstanbul, Turkey, 4 - 06 October 2018, pp.1
- VIII. **COLOR CHANGING ON GAINED FLAME RETARDANT CHROME TANNED SHOES UPPER LEATHERS BY TRIBUTYL PHOSPHATE**  
ÇELİK C., AÇIKEL S. M. , GÜRBÜZ D.  
IV. International Ege Composite Materials Symposium (KOMPEGE), İzmir, Turkey, 6 - 08 September 2018, pp.94
- IX. **COLOR CHANGING ON GAINED FLAME RETARDANT SEMI-VEGETAL UPHOLSTERY LEATHERS BY TRIBUTYL PHOSPHATE**  
ÇELİK C., AÇIKEL S. M. , ÇINARLI A.  
IV. International Ege Composite Materials Symposium (KOMPEGE), İzmir, Turkey, 6 - 08 September 2018, pp.93
- X. **Hazards and Precautions for Occupational Health and Safety of Finishing Process in Leather Manufacture**  
AÇIKEL S. M.  
9. ULUSLARAS İŞ SAĞLIĞI VE GÜVENLİĞİ KONGRESİ, İstanbul, Turkey, 6 - 09 May 2018, pp.548
- XI. **Evaluation of Wastewater and Produced Leather Quality of Simulated Vegetable Leather Tannery Using Myrobalan Tannin**  
AÇIKEL S. M. , ÇELİK C., PAGANO S. M.  
4. INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Kiev, Ukraine, 2 - 06 May 2018, pp.236-241
- XII. **Determination of Flame Retardant in Vegetable Tanned Leathers by Tri Butyl Phosphate (TBP)**  
AÇIKEL S. M. , ÇELİK C., GÜRBÜZ D., ÇINARLI A.  
4TH INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Kiev, Ukraine, 2 - 06 May 2018, pp.159-166
- XIII. **Characterization of P(Hema-Gma)-Ida Membrane to Adsorbing Leather Dye**  
AÇIKEL S. M. , ASLAN A., AKGÖL S.  
10th International Research Conference on Science, Management and Engineering 2018 (IRCSME 2018), Dubai, United Arab Emirates, 1 - 02 February 2018, pp.1
- XIV. **Step by Step the Collagen Hydrolysate Nanofibers Formation**  
KAYGUSUZ M., AÇIKEL S. M. , ASLAN A.  
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 - 22 October 2017, pp.71
- XV. **Determining Physical Properties of Gained Flame Retardant Feature on the Leathers by Tributyl Phosphate Chemical**  
AÇIKEL S. M.  
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Elazığ, Turkey, 19 - 22 October 2017, pp.101-108
- XVI. **PLACE OF TURKISH LEATHER IN GLOBAL MARKETING AND IMPORTANCE OF SOCIAL MEDIA IN LEATHER MARKETING**  
AÇIKEL S. M.  
INES International Academic Research Congress (INES-2017), Antalya, Turkey, 18 - 21 October 2017, pp.1562-

- XVII. **HEAVY METAL TOXICITY IN FINISHING SOLID WASTES OF VEGETABLE TANNED LEATHERS BY METPLATE METHOD**  
AÇIKEL S. M. , KAYGUSUZ M., ASLAN A.  
INES International Academic Research Congress (INES-2017), Antalya, Turkey, 18 - 21 October 2017, pp.915-919
- XVIII. **Effect of Atmospheric Pressure Plasma on Coloring Natural Leather**  
ASLAN A., AÇIKEL S. M. , ÖKSÜZ L., AKTAN T.  
AFFINITY 2017, Paris, France, 25 - 29 June 2017, pp.95
- XIX. **Removal of trivalent chrome ions from chrome tanning discharge water by nanosized spherical particulated P(HEMA-GMA)-IDA membrane**  
ASLAN A., AÇIKEL S. M. , ŞENAY R. H. , AKGÖL S.  
AFFINITY 2017, Paris, France, 25 - 29 June 2017, pp.94
- XX. **Synthesis and Characterization of Epoxy Containing Hydrogel Membrane Adsorption System and Application to Reducing of Pollution Load in Chrome Tanning and Dyeing Process**  
ASLAN A., AÇIKEL S. M. , ŞENAY R. H. , AKGÖL S.  
3. International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.685
- XXI. **The Flame Retardant Effect of Tri Butyl Phosphate (TBP) Chemical on The Leather**  
AÇIKEL S. M. , ÇELİK C., GÜLTEK A. S. , ASLAN A.  
International Conference on Engineering Technology and Innovation (ICETI), Saray Bosna, Bosnia And Herzegovina, 22 March - 26 June 2017, pp.2-6
- XXII. **Determination of Heavy Metal Toxicity of Chrome Tanned and Aluminum Tanned Finished Leather Solid Waste,**  
AÇIKEL S. M. , ASLAN A.  
The International Conference on Engineering Technology and Innovation (ICETI) 2017, Saray Bosna, Bosnia And Herzegovina, 22 - 26 March 2017, pp.1-7
- XXIII. **DERİ FİNİSAJINDA BASKI BOYAMA TEKNİKLERİ VEDİJİTAL BASKININ DERİ ÜRETİMİNDE ÖNEMİ**  
AÇIKEL S. M. , ÇELİK C.  
5th INTERNATIONAL PRINTING TECHNOLOGIES SYMPOSIUM, İstanbul, Turkey, 4 - 05 November 2016, pp.201-214
- XXIV. **Hidrojel Membranlar ve Kullanım Alanları**  
AÇIKEL S. M. , ASLAN A.  
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 October - 28 November 2016, pp.333-340
- XXV. **USABILITY OF HYDROGELS IN ADSORPTION TECHNOLOGY FOR REMOVAL OF HEAVY METAL AND DYE**  
AÇIKEL S. M. , ASLAN A.  
ANNALS OF THE UNIVERSITY OF ORADEA FASCICLE OF TEXTILES-LEATHERWORK, Oradea, Romania, 27 - 28 May 2016, pp.145-150
- XXVI. **HYDROGELS AND THEIR APPLICATION AREAS**  
AÇIKEL S. M. , ASLAN A.  
ANNALS OF THE UNIVERSITY OF ORADEA FASCICLE OF TEXTILES-LEATHERWORK, Oradea, Romania, 27 - 28 May 2016, pp.144-148
- XXVII. **Reduction of Yelowing Effect on Leathers with UV Absorber Benzophenone 4**  
AÇIKEL S. M. , ASLAN A., ÇELİK C.  
Reduction of Yelowing Effect on Leathers with UV Absorber Benzophenone 4, Porte Alegre, Brazil, 24 - 27 November 2015, pp.1-10
- XXVIII. **Reducing of Pollution Load in Chrome Tanning and Dying Process effluents by P HEMA GMA IDA Membrane Adsorption System**  
AÇIKEL S. M. , ŞENAY R. H. , ASLAN A., AKGÖL S.  
XXXIII. IULTCS 2015, Porte Alegre, Brazil, 24 - 27 November 2015, pp.1-6
- XXIX. **Modification of Chrome Tanned Leather Surfaces by Metal Ion Implantation Technique**  
AÇIKEL S. M. , ASLAN A., ÖZTARHAN A., OKS E., ALEXSANDER N.

- III. INTERNATIONAL LEATHER ENGINEERING CONGRESS, İzmir, Turkey, 21 - 22 May 2015, pp.245-248
- XXX. **Afinite Sistemleri Olarak p(HEMA-MIM) Hidrojel Membranların Geliştirilmesi ve Karakterizasyonu**  
MERİÇ AÇIKEL S. M. , ŞENAY R. H. , FEYZİOĞLU E., ASLAN A., SAÇMACI M., SAÇMACI Ş., KARTAL Ş., AKGÖL S., DENİZLİ A.  
7. ULUSAL AFİNİTE TEKNİKLERİ KONGRESİ, İzmir, Turkey, 13 - 15 September 2013, pp.72
- XXXI. **Removing of Acid Dye from Leather Waste Water by Cr(III) chelated novel p(HEMA-GMA)-IDA Membrane**  
MERİÇ AÇIKEL S. M. , TÜRKER E., ŞENAY R. H. , ÖZÇALIŞKAN E., ASLAN A., AKGÖL S.  
XXXII. Congress of IULTCS, İstanbul, Turkey, 29 - 31 May 2013, pp.176
- XXXII. **Dye Ligand Nanopolymers for Removal of Cr(III) From Leather Waste Water**  
TÜRKER E., MERİÇ AÇIKEL S. M. , FEYZİOĞLU E., KURU C. İ. , AKGÖL S., ASLAN A.  
XXXII. Congress of IULTCS, İstanbul, Turkey, 29 - 31 May 2013, pp.177
- XXXIII. **Dyeing Characteristics of Atmospheric Pressure Plasma Treated Leathers**  
MERİÇ AÇIKEL S. M. , ASLAN A., ÖKSÜZ L., AKTAN T.  
XXXII. Congress of IULTCS, İstanbul, Turkey, 29 - 31 May 2013, pp.129
- XXXIV. **Atmospheric Argon Plasma Effects on Microbial Load of Wet-Blue Leathers?**  
AKTAN T., GÜLEÇ A., ÖKSÜZ L., MERİÇ AÇIKEL S. M. , ASLAN A., YAŞA İ.  
the International Conference on Plasma Science and Symposium on Fusion Engineering (ICOPS/SOFE), Chicaco, United States Of America, 26 - 30 June 2011, pp.336-337
- XXXV. **Effect of Atmospheric Plasma Application on Microbial Load of Wet-Blue Leathers**  
MERİÇ AÇIKEL S. M. , ASLAN A., YAŞA İ., ÖKSÜZ L., AKTAN T.  
2. International Leather Engineering Congress -IAFLI, İzmir, Turkey, 12 - 13 May 2011, pp.267-271
- XXXVI. **Applicaiton of Marbling Art onto the Vegetable and Chrome Tanned Leathers?**  
MERİÇ AÇIKEL S. M. , AFŞAR A., IŞIK ÜZÜM N. O.  
the International Student Conference on Advanced Science and Technology (ICAST), İzmir, Turkey, 25 - 26 May 2010, pp.197-198

## Supported Projects

AÇIKEL S. M. , Project Supported by Higher Education Institutions, ATMOSFERİK BASINÇ PLAZMA TEKNOLOJİSİ İLE MODİFİYE EDİLMİŞ KÜÇÜKBAŞ DERİLERİN İŞLENTİSİNDE RETENAJ PROSESİ ATIK SU PARAMETRELERİNİN ARAŞTIRILMASI, 2019 - 2020

GÜLTEK A. S. , AÇIKEL S. M. , ÇELİK C., Project Supported by Higher Education Institutions, AZOT İÇERİKLİ REÇİNELERLE DERİNİN ALEV GECİKTİRİCİLİK ÖZELLİKLERİNİN ARAŞTIRILMASI, 2019 - 2020

Açikel S. M. , TUBITAK Project, Atmosferik Basınç Plazma Uygulamasinin Deri Krom Retenaj Ve Finisaj İşlemlerinde Kullanılabilirliğinin Ve Retenaj İşlemi Atık Suyundaki Krom Miktarinin Azaltılmasının Araştırılması, 2018 - 2020

AÇIKEL S. M. , Project Supported by Higher Education Institutions, Determining Physical Properties of Gained Flame Retardant Feature on the Leathers by Tributyl Phosphate Chemical, 2017 - 2018

AÇIKEL S. M. , Project Supported by Higher Education Institutions, Tributyl Fosfat ile Alev Geciktiricilik Özelliği Kazandırılmış Derilerin Fiziksel Özelliklerinin Araştırılması, 2017 - 2018

AÇIKEL S. M. , ÇELİK C., ASLAN A., GÜLTEK A. S. , Project Supported by Higher Education Institutions, MAMUL DERİYE ALEV GECİKTİRİCİLİK ÖZELLİĞİNİN KAZANDIRILMASI, 2016 - 2017

AÇIKEL S. M. , CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, YETİŞTİRME YURTLARINDA YARATICI DRAMA EĞİTİMİ, 2007 - 2008

## Memberships / Tasks in Scientific Organizations

TEKSTİL MÜHENDİSLERİ ODASI, Member, 2011 - 2013

## Scientific Refereeing

Türk Yaşam Bilimleri Dergisi, National Scientific Refreed Journal, April 2018

Ejovoc (Electronic Journal of Vocational Colleges), National Scientific Refreed Journal, January 2018

Prudent Journal, National Scientific Refreed Journal, February 2017

## Edit Congress and Symposium Activities

ÜNİVERSİTE BULUŞLARI SANAYİCİLERLE BULUŞUYOR, Attendee, İstanbul, Turkey, 2019

ÜSİMP ULUSAL ÜNİVERSİTE SANAYİ İŞBİRLİĞİ KONGRESİ, Attendee, İZMİR, Turkey, 2011

1. AREGE GÜNLERİ, Attendee, İZMİR, Turkey, 2010

4. GATEWAY TEKNOLOJİ ZİRVESİ, Attendee, İZMİR, Turkey, 2010

WATER SCARCITY ISSUES & SOLUTIONS, Attendee, İZMİR, Turkey, 2010

1. ULUSAL KİMYA MÜHENDİSLERİ ÖĞRENCİ PLATFORMU, Attendee, İSTANBUL, Turkey, 2010

1. EGE GİRİŞİMCİLİK GÜNLERİ, Attendee, İZMİR, Turkey, 2010

MOLEKÜLER BİYOLOJİ VE GENETİK KONGRESİ, Attendee, İSTANBUL, Turkey, 2010

EUROPEAN DIGITAL MEDIA MANAGAMENT, Attendee, BUDAPEŞTE, Hungary, 2006

7. KAL DER MÜKEMELLİĞİ ARAYIŞ SEMPOZYUMU, Attendee, İZMİR, Turkey, 2006

## Citations

Total Citations (WOS):2

h-index (WOS):1

## Scholarships

2211-C BURS PROGRAMI 2013-2.DÖNEM, TUBİTAK, 2013 - Continues

## Awards

AÇIKEL S. M. , YAYIN TEŞVİK, TÜBİTAK ULAKBİM, July 2019

AÇIKEL S. M. , YAYIN TEŞVİK, TÜBİTAK ULAKBİM, July 2016

AÇIKEL S. M. , YAYIN TEŞVİK, TÜBİTAK ULAKBİM, April 2015

AÇIKEL S. M. , DERİ TASARIM VE ÜRETİM YARIŞMASI-MANSİYON ÖDÜLÜ, DERİ TANITIM GRUBU, May 2011