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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: P-9842-2019

ScopusID: 55885884000

Yoksis Researcher ID: 2161

Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Tekstil Teknolojisi (Dr), Turkey 1989 - 1995

Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Tekstil Teknolojisi (YI) (Tezli), Turkey 1986 - 1989

Undergraduate, Ege University, Faculty Of Engineering, Tekstil Mühendisliği Bölümü, Turkey 1981 - 1985

Dissertations

Doctorate, Pamuklu mamullerin ön terbiyesinde asitle işlemin etkisi üzerine bir araştırma, Ege University, Fen Bilimleri Enstitüsü, Tekstil Teknolojisi (Dr), 1995

Postgraduate, Pamuk dışındaki selülozik liflerin ön terbiye işlemleri üzerine bir araştırma, Ege University, Fen Bilimleri Enstitüsü, Tekstil Teknolojisi (YI) (Tezli), 1988

Research Areas

Textile Materials, Textile Chemistry, Dye Finishing Technology, Textile Quality Control, Technical Textiles

Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2010 - Continues

Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2005 - 2010

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 1999 - 2005

Assistant Professor, Ege University, Faculty Of Engineering, Tekstil Mühendisliği Bölümü, 1996 - 1999

Academic and Administrative Experience

Head of Department, Dokuz Eylul University, 2018 - 2021

Dokuz Eylul University, 2015 - 2018

Dokuz Eylul University, 2011 - 2014

Dokuz Eylul University, 2006 - 2009

Dokuz Eylul University, 2000 - 2002

Courses

Doctorate

ENZİM KİMYASI VETEKSTİLDE UYGULANMASI, Doctorate, 2016 - 2017

PH.D. THESIS, Doctorate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003

İLERİ TERBİYE TEKNOLOJİLERİ, Doctorate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2008 - 2009, 2007 - 2008

Postgraduate

FONKSİYONEL TEKSTİLLER, Postgraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009

RENK FİZİĞİ VE TEKSTİLDE UYGULANMASI, Postgraduate, 2016 - 2017, 2013 - 2014, 2010 - 2011

PH.D. RESEARCH, Postgraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2007 - 2008, 2005 - 2006, 2003 - 2004

M.SC. RESEARCH, Postgraduate, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008

ENZİM KİMYASI VETEKSTİLDE UYGULANMASI, Postgraduate, 2014 - 2015, 2012 - 2013

M.SC. THESIS, Postgraduate, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007

M.SC. SEMİNAR, Postgraduate, 2014 - 2015

LİFLERİN GÖRDÜĞÜ ZARARLAR VE ANALİZ YÖNTEMLERİ, Postgraduate, 2013 - 2014, 2012 - 2013

Undergraduate

BİTİRME PROJESİ, Undergraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001

Ön Terbiye, Undergraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001

TEKNİK TEKSTİLLER I, Undergraduate, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001

Supervised Theses

Sarıışık A. M., Karavana S. Y., Medical baby bonnet design containing essential oil, Postgraduate, E.TUNÇ(Student), 2022

SARIIŞIK A. M., The alternative methods on using the marking of product with capsulation of chromic dyes, Doctorate, Ö.TOPBAŞ(Student), 2020

SARIIŞIK A. M., Development of hybrid bioactive textile products to use in burn treatment, Doctorate, G.CEYLAN(Student), 2020

SARIIŞIK A. M., Alternative methods for providing antifouling properties to fishing nets, Doctorate, G.EKİN(Student), 2020

SARIIŞIK A. M., Design of a plaster containing benzoyl peroxide loaded microsponges to support acne treatment, Postgraduate, N.ATABAY(Student), 2019

SARIIŞIK A. M., Effects of UV curing on fixating of capsule based substances onto textile materials, Postgraduate, K.PEKTAŞ(Student), 2016

SARIIŞIK A. M., A design of ethylene removal non-woven textile by using natural zeolite and potassium permanganate, Postgraduate, A.DURU(Student), 2015

SARIIŞIK A. M., The investigation of the usage possibilities of liposomes in textile finishing processes, Postgraduate, G.EKİN(Student), 2014

SARIIŞIK A. M., Production and characterization of various capsules which are gained functional properties to textile material, Postgraduate, G.CEYLAN(Student), 2013

SARIIŞIK A. M., Analysing releasing attitude of micro and molecular capsules containing orange oil, Postgraduate, İ.GÖNÜLŞEN(Student), 2013

SARIIŞIK A. M., Capture of unpleasant odour by beta-cyclodextrin applied cotton fabric, Postgraduate, A.DİDEM(Student), 2012
SARIIŞIK A. M., Enzymatic modifications and optimizations of knitted products which contain cotton, regenerated cellulose and their blended., Postgraduate, G.ŞEKERCİ(Student), 2012
SARIIŞIK A. M., A design of a functional towel in using aromatherapy, Postgraduate, Ş.ASMA(Student), 2011
SARIIŞIK A. M., Production of wound dressing with microcapsulation technics, Postgraduate, Ö.TOPBAŞ(Student), 2011
SARIIŞIK A. M., Reducing the defaults caused by the color differences between the laboratory and the mill in the dyehouses, Postgraduate, A.SARIDERELİ(Student), 2010
SARIIŞIK A. M., Çok tabakalı kaplama yöntemi ile tekstil materyallerinin fonksiyonel özelliklerinin geliştirilmesi, Doctorate, Ş.SULTAN(Student), 2010
SARIIŞIK A. M., The microencapsulation of some antifungal agents and their applications to textiles, Doctorate, G.ERKAN(Student), 2008
SARIIŞIK A. M., Effect of worn out methods on denim products performance properties, Postgraduate, M.TARHAN(Student), 2005
SARIIŞIK A. M., An investigation about ballistic fabrics and test methods, Postgraduate, S.STEMİZ(Student), 2005
SARIIŞIK A. M., Using of enzymes on treatment of protein fibers (wool, silk), Postgraduate, N.ONAR(Student), 2003
SARIIŞIK A. M., Influence of antiperoxide enzymes on dyeing of cotton fabrics, Postgraduate, G.ERKAN(Student), 2002
SARIIŞIK A. M., Use of enzymes in scouring of cotton fabrics, Postgraduate, E.KARAPINAR(Student), 2002

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Pamukkale Üniversitesi, October, 2024
Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, February, 2024
Doctorate, Doctorate, Ege Üniversitesi, February, 2024
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, February, 2024
Post Graduate, Post Graduate, Tekirdağ Namık Kemal Üniversitesi, February, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2024
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Süleyman Demirel Üniversitesi, January, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2024
Doctorate, Doctorate, Ege Üniversitesi, January, 2024
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, January, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, January, 2024
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, December, 2023
Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, December, 2023
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, September, 2023
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, September, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, August, 2023
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, June, 2023
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi-Cerrahpaşa, May, 2023
Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, May, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Gaziantep Üniversitesi, April, 2023
Doctoral Examination, Doctoral Examination, Ege Üniversitesi, February, 2023
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, February, 2023

Doctorate, Doctorate, Ege Üniversitesi, February, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Dokuz Eylül Üniversitesi, February, 2023

Associate Professor Exam, Associate Professor Exam, Gaziantep Üniversitesi, January, 2023

Doctorate, Doctorate, Ege Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, December, 2022

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Süleyman Demirel Üniversitesi, November, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bursa Uludağ Üniversitesi, October, 2022

Doctorate, Doctorate, Ege Üniversitesi, September, 2022

Post Graduate, Post Graduate, Ege Üniversitesi, September, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ege Üniversitesi, June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Pamukkale Üniversitesi, April, 2022

Associate Professor Exam, Associate Professor Exam, Çukurova Üniversitesi, March, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Adıyaman Üniversitesi, February, 2022

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül University, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optimized production and comparative analysis of microcrystalline cellulose particles from jute and viscose fiber wastes**
TÜRKOĞLU G. C., ERDOĞAN Ü. H., ZİYLAN A., SARIŞIK A. M.
Polymer Bulletin, vol.82, no.1, pp.127-146, 2025 (SCI-Expanded)
- II. **Improving Washable Woolen Fabric by Using Layer-By-Layer Coating**
UĞUR Ş. S., Cinperi N. Ç., SARIŞIK A. M.
Tekstil ve Konfeksiyon, vol.33, no.2, pp.185-196, 2023 (SCI-Expanded)
- III. **Spray-Dried Oregano Oil and Lavender Oil Microcapsules for Antibacterial Sports and Leisurewear**
Türkoğlu G. C., Erkan G., Karavana S. Y., Sarıışık A. M., Bakadur A. C., Utebay B., Popescu A.
AATCC JOURNAL OF RESEARCH, 2023 (SCI-Expanded)
- IV. **Microencapsulation of Permethrin for Outdoor Upholstery Fabric Insecticide Treatment**
Kartal G. E., Sarıışık A. M., Erkan G., Etkeser S.
JOURNAL OF TESTING AND EVALUATION, vol.51, no.2, pp.1-19, 2023 (SCI-Expanded)
- V. **Providing antibacterial properties to denim and non-denim trousers with encapsulation technology**
İvedi İ., Güneşoğlu B., Karavana S. Y., Erkan G., Kartal G. E., Sarıışık A. M.
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.34, no.6, pp.919-932, 2022 (SCI-Expanded)
- VI. **Development of antibacterial textiles by cyclodextrin inclusion complexes of volatile thyme active agents**
TÜRKOĞLU G. C., SARIŞIK A. M., ERKAN G., ERDEN KOPAR E., Pazarlıoğlu N.
FLAVOUR AND FRAGRANCE JOURNAL, vol.37, no.5, pp.265-273, 2022 (SCI-Expanded)
- VII. **UV curing: An alternative method for fixation of beta-carotene containing microparticles substances onto cotton fabrics by acrylic binder**
Pektas K., Sarıışık A. M., Erkan G., Ziyilan A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.139, no.30, 2022 (SCI-Expanded)

- VIII. **Providing antifouling properties to fishing nets with encapsulated econe**
KARTAL G. E., SARIİŞİK A. M.
JOURNAL OF INDUSTRIAL TEXTILES, vol.51, no.5_SUPPL, 2022 (SCI-Expanded)
- IX. **A novel plaster containing benzoyl peroxide microsponges: Formulation, development and evaluation**
Atabay N., SARIİŞİK A. M., KARAVANA S. Y., Rençber S.
JOURNAL OF INDUSTRIAL TEXTILES, vol.51, no.1_SUPPL, 2022 (SCI-Expanded)
- X. **A New Alternative for Acne Treatment: Plaster Containing Benzoyl Peroxide-Loaded Microsponges**
Atabay N., SARIİŞİK A. M., KARAVANA S. Y., RENÇBER S.
JOURNAL OF COSMETIC SCIENCE, vol.73, pp.114-125, 2022 (SCI-Expanded)
- XI. **Examination of the Coating Method in Transferring Phase-Changing Materials**
Uyar M. N., Saruşik A. M., Kartal G. E.
Johnson Matthey Technology Review, vol.66, no.2, pp.177-185, 2022 (SCI-Expanded)
- XII. **Alternative methods for transferring mosquito repellent capsules containing bio-based citronella oil to upholstery fabrics: coating and printing**
Sariisik M., Kartal G. E., Erkan G., Etkeser S.
JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH, vol.19, no.1, pp.323-336, 2022 (SCI-Expanded)
- XIII. **Using Spraying as an Alternative Method for Transferring Capsules Containing Shea Butter to Denim and Non-Denim Fabrics**
İvedi İ., Güneşoğlu B., Karavana S. Y., Kartal G. E., Erkan G., Saruşik A. M.
JOHNSON MATTHEY TECHNOLOGY REVIEW, vol.66, no.1, pp.90-102, 2022 (SCI-Expanded)
- XIV. **Production of wheat germ oil containing multilayer hydrogel dressing**
TÜRKOĞLU G. C., Sariisik M., KARAVANA S. Y., Koseme F. A.
CARBOHYDRATE POLYMERS, vol.269, 2021 (SCI-Expanded)
- XV. **Development of textile-based sodium alginate and chitosan hydrogel dressings**
TÜRKOĞLU G. C., SARIİŞİK A. M., KARAVANA S. Y.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.70, no.13, pp.916-925, 2021 (SCI-Expanded)
- XVI. **Effects of Phosphatidylcholine/Cholesterol Liposome-Assisted Dyeing on Woolen Fabric Properties**
Kartal G. E., Saruşik A. M., Erkan G., Ozturk E. A., Ozturk B.
JOURNAL OF NATURAL FIBERS, vol.18, no.7, pp.937-953, 2021 (SCI-Expanded)
- XVII. **Modifying of UHMWPE fishing nets with layer-by-layer deposition method for antifouling properties**
KARTAL G. E., SARIİŞİK A. M.
JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH, vol.18, no.1, pp.163-171, 2021 (SCI-Expanded)
- XVIII. **Micro- and nano-encapsulation of limonene and permethrin for mosquito repellent finishing of cotton textiles**
TÜRKOĞLU G. C., SARIİŞİK A. M., ERKAN G., Yikilmaz M. S., Kontart O.
IRANIAN POLYMER JOURNAL, vol.29, no.4, pp.321-329, 2020 (SCI-Expanded)
- XIX. **The effect of liposome on dyeing mohair/wool blends**
KARTAL G. E., Avci B. B., ERKAN G., SARIİŞİK A. M.
COLORATION TECHNOLOGY, vol.136, no.2, pp.167-176, 2020 (SCI-Expanded)
- XX. **Photochromic microcapsules by coacervation and in situ polymerization methods for product-marking applications**
Topbas O., SARIİŞİK A. M., ERKAN G., Ek O.
IRANIAN POLYMER JOURNAL, vol.29, no.2, pp.117-132, 2020 (SCI-Expanded)
- XXI. **Effects of Liposome-Assisted Peroxide Bleaching on Woolen Fabric Properties**
KARTAL G. E., Sarusik A. M., ERKAN G., Ozturk E. A., Ozturk B.
AATCC JOURNAL OF RESEARCH, vol.4, no.4, pp.9-15, 2017 (SCI-Expanded)
- XXII. **Determination of antioxidant capacity of capsule loaded textiles**
TÜRKOĞLU G. C., SARIİŞİK A. M., ERKAN G., KAYALAR H., Kontart O., Oztuna S.
INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH, vol.42, no.2, pp.189-195, 2017 (SCI-Expanded)

- XXIII. **Preparation and characterization of textile-based carrier systems for anal fissure treatment**
SARIIŞIK A. M., Karavana S. Y., TÜRKOĞLU G. C., Rençber S., Onder T.
JOURNAL OF MICROENCAPSULATION, vol.34, no.8, pp.722-731, 2017 (SCI-Expanded)
- XXIV. **Layer by layer assembly of antibacterial inclusion complexes**
Ugur S., SARIIŞIK A. M., TÜRKOĞLU G. C., ERKAN G., ERDEN KOPAR E.
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.28, no.3, pp.368-377, 2016 (SCI-Expanded)
- XXV. **Antifungal Microcapsules of Ethyl Cellulose by Solvent Evaporation and Their Application to Cotton Fabric**
ERKAN G., SARIIŞIK A. M.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.23, no.6, pp.125-130, 2015 (SCI-Expanded)
- XXVI. **In-vivo and in-vitro tick repellent properties of cotton fabric**
İnceboz T., Erkan G., Türkoğlu G. C., Sarıuşık A. M., Bakırcı S., Uner S., Uner A.
TEXTILE RESEARCH JOURNAL, vol.85, no.19, pp.2071-2082, 2015 (SCI-Expanded)
- XXVII. **Deposition of nanoparticle multilayers to improve mechanical properties of denim fabrics**
Ugur S. S., SARIIŞIK A. M.
JOURNAL OF THE TEXTILE INSTITUTE, vol.106, no.7, pp.718-724, 2015 (SCI-Expanded)
- XXVIII. **Nano polyurethane based surface modification on the anti-felting functionalization of wool fabrics**
Ugur S. S., SARIIŞIK A. M.
PROGRESS IN ORGANIC COATINGS, vol.77, no.8, pp.1249-1252, 2014 (SCI-Expanded)
- XXIX. **ANTIFUNGAL COTTON FABRIC VIA MOLECULAR ENCAPSULATION OF TERBINAFINE**
ERKAN G., SARIIŞIK A. M., Pazarlioglu N. K.
CELLULOSE CHEMISTRY AND TECHNOLOGY, vol.48, pp.753-760, 2014 (SCI-Expanded)
- XXX. **Preparation of naproxen-ethyl cellulose microparticles by spray-drying technique and their application to textile materials**
ARICI M., Topbas O., KARAVANA S. Y., Ertan G., SARIIŞIK A. M., Ozturk C.
JOURNAL OF MICROENCAPSULATION, vol.31, no.7, pp.654-666, 2014 (SCI-Expanded)
- XXXI. **Design of orthopedic support material containing diclofenac sodium microparticles: preparation and characterization of microparticles and application to orthopedic support material**
SARIIŞIK A. M., ARICI M., Topbas O., KARAVANA S. Y., Ozturk C., Ertan G.
TEXTILE RESEARCH JOURNAL, vol.83, no.10, pp.1030-1043, 2013 (SCI-Expanded)
- XXXII. **Batch production of Pyranose 2-oxidase from *Trametes versicolor* (ATCC 11235) in medium with a lignocellulosic substrate and enzymatic bleaching of cotton fabrics**
Pazarlioglu N. K., ERDEN KOPAR E., Ucar M. C., AKKAYA A., SARIIŞIK A. M.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.28, no.4, pp.1523-1531, 2012 (SCI-Expanded)
- XXXIII. **Odor Adsorption Kinetics on Modified Textile Materials Using Quartz Microbalance Technique**
Sariisik M., Okur S., Asma S.
ACTA PHYSICA POLONICA A, vol.121, no.1, pp.243-246, 2012 (SCI-Expanded)
- XXXIV. **Electrostatic self-assembly dyeing of cotton fabrics**
UĞUR Ş. S., SARIIŞIK A. M.
COLORATION TECHNOLOGY, vol.127, no.6, pp.372-375, 2011 (SCI-Expanded)
- XXXV. **Nano-Al₂O₃ multilayer film deposition on cotton fabrics by layer-by-layer deposition method**
UĞUR Ş. S., SARIIŞIK A. M., AKTAŞ A. H.
MATERIALS RESEARCH BULLETIN, vol.46, no.8, pp.1202-1206, 2011 (SCI-Expanded)
- XXXVI. **Dyeing of Wool Fibers with Natural Fungal Dye from *Suillus luteus***
Pazarlioglu N. K., AKKAYA A., SARIIŞIK A. M., ERKAN G., AKÇAKOCA KUMBASAR E. P.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.6, pp.2600-2604, 2011 (SCI-Expanded)
- XXXVII. **Nano-TiO₂ Based Multilayer Film Deposition on Cotton Fabrics for UV-Protection**
UĞUR Ş. S., SARIIŞIK A. M., Aktas H.
FIBERS AND POLYMERS, vol.12, no.2, pp.190-196, 2011 (SCI-Expanded)
- XXXVIII. **The Microencapsulation of Terbinafine via In Situ Polymerization of Melamine-Formaldehyde and**

Their Application to Cotton Fabric

ERKAN G., SARIİŞİK A. M., Pazarlioglu N. K.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.118, no.6, pp.3707-3714, 2010 (SCI-Expanded)

- XXXIX. **The fabrication of nanocomposite thin films with TiO₂ nanoparticles by the layer-by-layer deposition method for multifunctional cotton fabrics**
UĞUR Ş. S., SARIİŞİK A. M., AKTAŞ A. H.
NANOTECHNOLOGY, vol.21, no.32, 2010 (SCI-Expanded)
- XL. **Modifying of Cotton Fabric Surface with Nano-ZnO Multilayer Films by Layer-by-Layer Deposition Method**
UĞUR Ş. S., SARIİŞİK A. M., AKTAŞ A. H., Ucar M. C., ERDEN KOPAR E.
NANOSCALE RESEARCH LETTERS, vol.5, no.7, pp.1204-1210, 2010 (SCI-Expanded)
- XLI. **A Comparison Among Performance Characteristics of Various Denim Fading Processes**
Tarhan M., SARIİŞİK A. M.
TEXTILE RESEARCH JOURNAL, vol.79, no.4, pp.301-309, 2009 (SCI-Expanded)
- XLII. **Laccase: production by Trametes versicolor and application to denim washing**
Pazarlioglu N., Sariisik M., Telefoncu A.
PROCESS BIOCHEMISTRY, vol.40, no.5, pp.1673-1678, 2005 (SCI-Expanded)
- XLIII. **Treating denim fabrics with immobilized commercial cellulases**
Pazarlioglu N., Sariisik M., Telefoncu A.
PROCESS BIOCHEMISTRY, vol.40, no.2, pp.767-771, 2005 (SCI-Expanded)
- XLIV. **Use of enzymes and chitosan biopolymer in wool dyeing**
Onar N., Sarusik M.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.13, no.1, pp.54-59, 2005 (SCI-Expanded)
- XLV. **Application of enzymes and chitosan biopolymer to the antifelting finishing process**
Onar N., Sariisik M.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.93, no.6, pp.2903-2908, 2004 (SCI-Expanded)
- XLVI. **Scouring of cotton with cellulases, pectinases and proteases**
Karapinar E., Sariisik M.
FIBRES & TEXTILES IN EASTERN EUROPE, vol.12, no.3, pp.79-82, 2004 (SCI-Expanded)
- XLVII. **Influence of catalases isolated from different origins on dyeing of cotton fabrics**
ERKAN G., Sariisik M.
AATCC REVIEW, vol.4, no.2, pp.17-21, 2004 (SCI-Expanded)
- XLVIII. **Use of cellulases and their effects on denim fabric properties**
Sariisik M.
AATCC REVIEW, vol.4, no.1, pp.24-29, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **LAYER-BY-LAYER SELF-ASSEMBLY APPROACH IN THE UV PROTECTIVE MODIFICATION OF ARAMID-BASED MATERIALS**
Ünvar Y., Sarıışık A. M., Uğur Ş.
TEKSTİL VE MUHENDİS, vol.30, no.132, pp.318-326, 2023 (Scopus)
- II. **Çok Tabakalı ZnO veya TiO₂ Kaplanmış 100 Pamuklu Kumaşların Dispers Boyarmaddelerle Transfer Baskı Yöntemine Göre Basılması**
ÖZEN İ., UĞUR Ş. S., SARIİŞİK A. M.
The Journal of Textiles and Engineer, vol.1, no.105, pp.37-43, 2018 (Scopus)
- III. **Effects of liposome assisted dyeing on PET fabric properties**
KARTAL G. E., SARIİŞİK A. M., ERKAN G., Öztürk A., Öztürk B.
Journal of Textile Science Engineering, vol.8, no.1, 2018 (Peer-Reviewed Journal)
- IV. **ENCAPSULATION OF HYPERICUM PERFORATUM L., JOJOBA OIL AND JASMINE OIL BY SPRAY**

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Applications in Textiles

Öge A., ERKAN G., SARIİŞİK A. M., Eser B.

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