

## Asst. Prof. Mustafa KARABOYACI

### Personal Information

**Email:** mustafakaraboyaci@sdu.edu.tr

**Web:** <https://avesis.sdu.edu.tr/mustafakaraboyaci>

### Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey Continues

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Kimya (YI), Turkey Continues

Undergraduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Kimya, Turkey Continues

### Research Areas

Chemical Engineering and Technology, Chemical Technologies, Environmental Chemistry and Technology, Engineering and Technology

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

- I. **Screening of optimum composition of superparamagnetic nanocomposite microparticles modified with various layered double hydroxides for phosphorus removal**  
Surmeli M., Yazici H., KILIÇ M., KARABOYACI M.  
JOURNAL OF WATER PROCESS ENGINEERING, vol.49, 2022 (Journal Indexed in SCI)
- II. **Process and machinery design for the recycling of tetra pak components**  
Sahin G. G. , KARABOYACI M.  
JOURNAL OF CLEANER PRODUCTION, vol.323, 2021 (Journal Indexed in SCI)
- III. **Crystal structure, Hirshfeld surface, spectroscopic analyses, electronic properties, NLO profile and thermochemical study of an antispasmodic agent trimebutine**  
KARABOYACI M., GÖKCE H., ALPASLAN G., ÖZTÜRK N.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1199, 2020 (Journal Indexed in SCI)
- IV. **Investigation of Alternative Ecologic Bleaching Methods for the Wool Fibers**  
Erdogan M. U. , Karaboyacı M.  
JOURNAL OF NATURAL FIBERS, 2019 (Journal Indexed in SCI)
- V. **MEASUREMENT OF WORK SAFETY AND OCCUPATIONAL HEALTH PERCEPTIONS OF CHEMICAL SECTOR EMPLOYEES**  
KARABOYACI M., Kandemir H., Uysal E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.8511-8519, 2019 (Journal Indexed in SCI)
- VI. **ECOTOXICOLOGICAL RESPONSES OF MORPHOLOGICAL AND PHYSIOLOGICAL PARAMETERS OF CADMIUM-STRESSED MAIZE SEEDS**  
KILIÇ S., KARABOYACI M., ŞENCAN A., KILIÇ M.  
BANGLADESH JOURNAL OF BOTANY, vol.46, no.1, pp.211-216, 2017 (Journal Indexed in SCI)
- VII. **Sustainable textile production: cleaner production assessment/eco-efficiency analysis study in a textile mill**  
Ozturk E., KÖSEOĞLU H., KARABOYACI M., YİĞİT N. Ö. , YETİŞ Ü., KİTİŞ M.  
JOURNAL OF CLEANER PRODUCTION, vol.138, pp.248-263, 2016 (Journal Indexed in SCI)

- VIII. **Minimization of water and chemical use in a cotton/polyester fabric dyeing textile mill**  
Ozturk E., KÖSEOĞLU H., KARABOYACI M., YIĞİT N. Ö. , YETİŞ Ü., KİTİŞ M.  
JOURNAL OF CLEANER PRODUCTION, vol.130, pp.92-102, 2016 (Journal Indexed in SCI)
- IX. **Comparison of Selected Properties of Eco-Friendly Soybean and Other Fibres**  
YILMAZ D., KARABOYACI M., KILIC H., KITAPCI K., YELKOVAN S.  
FIBRES & TEXTILES IN EASTERN EUROPE, vol.23, no.3, pp.14-24, 2015 (Journal Indexed in SCI)
- X. **Determination of lead(II) sorption capacity of hazelnut shell and activated carbon obtained from hazelnut shell activated with ZnCl<sub>2</sub>**  
ŞENCAN A., KARABOYACI M., KILIÇ M.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.5, pp.3238-3248, 2015 (Journal Indexed in SCI)
- XI. **Evaluation of Integrated Pollution Prevention Control in a textile fiber production and dyeing mill**  
Ozturk E., KARABOYACI M., YETİŞ Ü., YIĞİT N. Ö. , KİTİŞ M.  
JOURNAL OF CLEANER PRODUCTION, vol.88, pp.116-124, 2015 (Journal Indexed in SCI)
- XII. **Ecological wool dyeing with pulps of lavender, broom, and red wine**  
KARABOYACI M., UĞUR Ş. S.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.105, no.8, pp.821-827, 2014 (Journal Indexed in SCI)
- XIII. **Recycling of rose wastes for use in natural plant dye and industrial applications**  
Karaboyaci M.  
JOURNAL OF THE TEXTILE INSTITUTE, vol.105, no.11, pp.1160-1166, 2014 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Production of paper from rose wastes**  
Bekdaş F., KARABOYACI M.  
Turkish Journal of Forestry Türkiye Ormançılık Dergisi, vol.20, no.3, pp.250-253, 2019 (Other Refereed National Journals)
- II. **Production and characterization of natural lemonade powder using  $\beta$ -Cyclodextrin particles**  
İNCEGÜL Y., KARABOYACI M., AYDIN E., ÖZÇELİK M. M. , ÖZKAN G.  
Bilge International Journal of Science and Technology Research, vol.2, pp.10-18, 2018 (Refereed Journals of Other Institutions)
- III. **Tekstil sektöründe temiz üretim potansiyelinin değerlendirilmesi**  
ÖZTÜRK E., HASANOĞLU P., TANAÇAN E., ÖZGÜR C., KARABOYACI M., KİTİŞ M.  
Çevre Bilim ve Teknoloji Dergisi, vol.3, no.3, pp.79-107, 2018 (Other Refereed National Journals)
- IV. **Process Design for the Recycling Of Tetra Pak Components**  
KARABOYACI M., ELBEK G. G. , KILIÇ M., ŞENCAN A.  
European Journal Engineering and Natural Sciences, vol.2, no.1, pp.126-129, 2017 (Refereed Journals of Other Institutions)
- V. **Bitkisel Atıklar Kullanılarak Yün Pamuk ve Rejenere Soya Lifleri için Ekolojik Boyama**  
KAYAHAN E., KARABOYACI M., DAYIK M.  
Tekstil ve Mühendis, vol.23, no.102, pp.112-125, 2016 (Other Refereed National Journals)
- VI. **Melastan Elde Edilen Boyarmadde ile Ekolojik Yün Boyama**  
KAYAHAN E., KARABOYACI M.  
Tekstil Teknolojileri Elektronik Dergisi, vol.8, no.1, pp.8-22, 2014 (Other Refereed National Journals)
- VII. **Tekstil Boyama Proseslerinde Ultrasonik Teknolojinin Kullanımı**  
KAYAHAN E., KARABOYACI M.  
Tekstil Teknolojileri Elektronik Dergisi, vol.8, no.1, pp.62-73, 2014 (Other Refereed National Journals)
- VIII. **Water and Chemical Management Studies for Cleaner Production in a Textile Industry**  
ÖZTÜRK E., KARABOYACI M., KÖSEOĞLU H., YIĞİT N. Ö. , YETİŞ Ü., KİTİŞ M.  
Chemical Engineering Transactions, vol.39, pp.493-498, 2014 (Refereed Journals of Other Institutions)

- IX. **Koku İçeren Mikrokapsül Uygulanmış Akrilik El Örgüsü İpliklerden Örülen Kumaşların Karakterizasyonu**  
KARABOYACI M., ALAY AKSOY S., Aydın N., ÖZTÜRK G.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, pp.67-74, 2011 (Refereed Journals of Other Institutions)
- X. **NANO POLİÜRETANIN EL ÖRGÜ İPLİKLERİNDE ANTI PİLLİNG AJANI OLARAK KULLANILABİLİRLİĞİ**  
KARABOYACI M., UĞUR Ş. S.  
TEKSTİL ve MÜHENDİS, vol.17, no.77, pp.1-6, 2010 (Other Refereed National Journals)
- XI. **Organik Yünün Boyanmasında Alternatif Yöntem Olarak Pamuk Baskı Boyalarının Kullanılması**  
KARABOYACI M., UĞUR Ş. S.  
Tekstil Teknolojileri Elektronik Dergisi, vol.4, no.2, pp.24-29, 2010 (Other Refereed National Journals)
- XII. **Florokarbonların Akrilik Yün ve Naylon Liflerine Düşük Sıcaklıklarda Uygulanabilirliği**  
UĞUR Ş. S. , KARABOYACI M.  
Tekstil Teknolojileri Elektronik Dergisi, vol.4, no.1, pp.59-64, 2010 (Other Refereed National Journals)
- XIII. **Florokarbonların Akrilik Yün ve Naylon Liflerine Düşük Sıcaklıklarda Uygulanabilirliği**  
UĞUR Ş. S. , KARABOYACI M.  
Tekstil Teknolojileri Elektronik Dergisi, vol.4, no.1, pp.59-64, 2010 (Other Refereed National Journals)
- XIV. **Nanopoliüretanın El Örgü İpliklerinde Anti pilling Ajanı Olarak Kullanılabilirliği**  
KARABOYACI M., UĞUR Ş. S.  
The Journal of Textiles and Engineer, vol.17, no.77, pp.1-5, 2010 (Other Refereed National Journals)
- XV. **Akrilik Liflerinin Ağartılması için Alternatif Yöntem Araştırması**  
KARABOYACI M., UĞUR Ş. S.  
Tekstil Teknolojileri Elektronik Dergisi, vol.4, no.3, pp.1-8, 2010 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- I. **TiO<sub>2</sub>/UV ve ZnO/UV PROSESLERİ İLE TEKSTİL ATIKSUYUNDAN RENK GİDERİMİ**  
KARABOYACI M., Okur Ş., KILIÇ M.  
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.1, pp.523-528
- II. **COMPARISON OF THE EFFECT OF NaHCO<sub>3</sub> / NaOH ALKALI SYSTEMS ON COLOR YIELD IN ECOLOGICAL PAD STEAM DYEING OF COTTON**  
KARABOYACI M., KILIÇ M.  
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.1, pp.448-452
- III. **COMPARISON OF THE EFFECT OF NaHCO<sub>3</sub> / NaOH ALKALI SYSTEMS ON COLOR YIELD IN ECOLOGICAL PAD STEAM DYEING OF COTTON .2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye**  
KARABOYACI M., KILIÇ M.  
2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye, 7 - 10 November 2019, pp.448-452
- IV. **COLOR REMOVAL FROM TEXTILE WASTEWATER WITH TiO<sub>2</sub> / UV and ZnO / UV PROCESSES 2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye**  
KARABOYACI M., Okur Ş., KILIÇ M.  
2nd International Turkish World Engineering and Science Congress, November 7-10, 2019, Türkiye, 7 - 10 November 2019, pp.523-528
- V. **USAGE OF MICROWAVE ENERGY IN THERMAL FIXING FOR SUSTAINABLE TEXTILE PRODUCTION**  
KARABOYACI M., UĞUR Ş. S.  
17th NATIONAL 3rd INTERNATIONAL THE RECENT PROGRESS SYMPOSIUM ON TEXTILE TECHNOLOGY AND CHEMISTRY, Bursa, Turkey, 20 - 22 November 2019, pp.121-124

- VI. **Preparation of Skin Cream with Retinol Isolated from Egg Yolk**  
ARI N., ERDOĞAN Ü., KARABOYACI M.  
International Conferences on Science and Technology Engineering Science and Technology ICONST EST 2019, Prizren, Serbia, 26 - 30 August 2019, pp.548-552
- VII. **Effect of Different Temperatures on Al Doped ZnO Thin Films Grown by Spray Pyrolysis**  
CAN C., KARABOYACI M.  
ICONST International Conferences on Science and Technology Engineering Science and Technology, Prizren, Serbia, 26 - 30 August 2019, pp.544-547
- VIII. **Reuse of Rose Oil Industry Wastewater as Source of Natural Dyes in Cotton Dyeing**  
OĞURLU İ., KARABOYACI M.  
International Conferences on Science and Technology Engineering Science and Technology ICONST EST 2019, Prizren, Serbia, 26 - 30 August 2019, pp.539-543
- IX. **Sustainable and Cleaner Textile Production:Reducing Consumptions and Emissions in aTextile Mill by Application of Best Available Techniques**  
ÖZTÜRK E., KARABOYACI M., KİTİŞ M.  
5th INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), PRAGUE, Czech Republic, 12 - 16 June 2019, pp.619-627
- X. **Graft Polymerization of Waste PAN Fibers onto Sunflower Stalk**  
KARABOYACI M., CENGİZ M.  
International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 September 2018, pp.919-923
- XI. **Measurement Of Work Safety And Occupational Health Perceptions of Chemical Sector Employes**  
KARABOYACI M., KANDEMİR H., UYSAL E.  
International Conference on Science and Technology, Prizren, Serbia And Montenegro, 5 - 09 September 2018, pp.201-210
- XII. **Development of Cyclodextrin Particle Reinforced Composites Containing Tea Tree oil for the Treatment of Horse Nail Fracturesres**  
SOBKOWIAK K., KOCABIYIK A., KARABOYACI M.  
International Conference on Science and TechnologyICONST 2018, 5 - 09 September 2018, pp.888-893
- XIII. **Staining of wood using natural dye obtained by lichen extractives and determination of color values**  
YILMAZ AYDIN T., KARABOYACI M., NACAĞCI F. M.  
International Symposium on New Horizons in Forestry, Isparta, Turkey, 18 - 20 October 2017, pp.305
- XIV. **Preparation Of Activated Carbon From Apple Pulp With EcologicalPrecursor**  
KILIÇ M., KARABOYACI M., KILIÇ S., ŞENCAN A.  
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.381
- XV. **Production Of Celluloid From Rose Wastes**  
KARABOYACI M., CAN C., ŞENCAN A., KILIÇ M.  
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.387
- XVI. **Investigation of the Effect of Mono-and Divalent Cation Concentration on A Lab-Scale EBPR System**  
KILIÇ M., YAZICI H., KILIÇ S., KARABOYACI M., ŞENCAN A.  
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.294
- XVII. **Production Of Anthocyanin Dye Sensitized Solar Cell From Red Wine Pulp**  
KARABOYACI M., CAN C., TAŞDELEN K., ŞENCAN A., KILIÇ M.  
III International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.386
- XVIII. **GÜL POSASINDAN KARBON ELYAF ÜRETİMİ**  
KARABOYACI M.  
UTİB Tekstil ve Konfeksiyon Sektöründe Uluslararası 9. Ar-Ge Proje Pazarı, Bursa, Turkey, 27 - 28 April 2017, pp.42
- XIX. **GÜL POSASINDAN KARBON TAKVİYELİ SELÜLOİD KOMPOZİT ÜRETİMİ**  
KARABOYACI M.  
UTİB Tekstil Ve Konfeksiyon Sektöründe 9. Uluslararası Ar-Ge Proje Pazarı, Bursa, Turkey, 27 - 28 April 2017,

- XX. **Chemically Color Removal from TextileWastewater with Oxidizing and Reducing Agents**  
KARABOYACI M., UYSAL M., ŞENCAN A., KILIÇ M.  
InternationalConference on Engineering and NaturalSciences (ICENS) 2016, Saraybosna, Bosnia And Herzegovina,  
24 - 28 May 2016, vol.8, pp.2082-2085
- XXI. **Process Design for the Recycling Of Tetra Pak Component**  
KARABOYACI M., ELBEK G. G. , KILIÇ M., ŞENCAN A.  
II. International Conference on Engineering and Natural Sciences (ICENS), Saraybosna, Bosnia And Herzegovina,  
24 - 28 May 2016
- XXII. **KATIR TIRNAĞI LİFİ VE ÖZLERİNDEN YAPILMIŞ ANALJEZİK ANTIENFLAMATUAR VE CANLANDIRICI ETKİLİ ISI BANDI**  
KARABOYACI M., KARABOYACI Ö.  
UTİB TÜRKİYE TEKSTİL VE KONFEKSİYON SEKTÖRÜNDEVIII. ULUSLARARASI AR-GE PROJE PAZARI , Bursa,  
Turkey, 12 - 13 May 2016, pp.522-523
- XXIII. **E DISTACHYA ÖZÜ İLE DOLDURULMUŞ ÇAM SAKIZI İLE YAPIŞTIRILMIŞ KİL NANOTÜPLER İLE YARA ÖRTÜSÜ ÜRETİMİ**  
KARABOYACI M., UĞUR Ş. S. , KARABOYACI Ö.  
UTİB TÜRKİYE TEKSTİL VE KONFEKSİYON SEKTÖRÜNDEVIII. ULUSLARARASI AR-GE PROJE PAZARI , Bursa,  
Turkey, 12 - 13 May 2016, pp.477-478
- XXIV. **E Distachya Özü İle Doldurulmuş Çam Sakızı ile Yapıştırılmış Kil Nanotüpler ile Yara Örtüsü Üretimi**  
KARABOYACI M., UĞUR Ş. S. , Karaboyacı Ö.  
UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VIII. Uluslararası AR-GE Proje Pazarı, 12 - 13 May 2016
- XXV. **REDUCING THE MASS OF THE LIGHTWEIGHT CONSTRUCTION ELEMENTS WITH SUPERABSORBENT POLYMERS**  
ŞENCAN A., KARABOYACI M., KILIÇ M.  
International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.736
- XXVI. **PROCESS DESIGN FOR THE RECYCLING OF TETRA PAK COMPONENTS**  
KARABOYACI M., elbek g. g. , KILIÇ M., ŞENCAN A.  
International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.816-819
- XXVII. **ADSORPTION OF CERTAIN PESTICIDES IN APPLE JUICE WITH ACTIVATED CARBON PRODUCED FROM PULP OF POMEGRANATE PEEL**  
ŞENCAN A., ÇİFTÇİ m., KARABOYACI M., KILIÇ M.  
International Conference on Engineering and Natural Sciences, 3 - 07 May 2016, pp.1944-1947
- XXVIII. **ULTRASON TEKNOLOJİSİ İLE MODİFİYE EDİLMİŞ ÇEVRE DOSTU BOYAMA KAZANLARI ÜRETİM VE OPTİMİZASYONU**  
KAYAHAN E., KARABOYACI M.  
UTİB TÜRKİYE TEKSTİL VE KONFEKSİYON SEKTÖRÜNDEVIII. ULUSLARARASI AR-GE PROJE PAZARI , Bursa,  
Turkey, 12 - 13 May 2016, pp.403-404
- XXIX. **EKOLOJİK TEKSTİL AĞARTMASI İÇİN H2O2 BESLEMELİ YÜKSEK VERİMLİ PORTATİF UV OZONJENARATÖRÜ TASARIMI**  
KARABOYACI M.  
UTİB TÜRKİYE TEKSTİL VE KONFEKSİYON SEKTÖRÜNDEVIII. ULUSLARARASI AR-GE PROJE PAZARI, Bursa, Turkey,  
12 - 13 May 2016, pp.369-370
- XXX. **YÜKSEK KATMADEĞERLİ EKOLOJİK TEKSTİL ÜRETİMİ İÇİN ENDÜSTRİYELDOĞALBOYA PROSESLERİNİN GELİŞTİRİLMESİ**  
KARABOYACI M., KAYAHAN E.  
UTİB Türkiye tekstil sektöründe 7. Uluslararası arge proje pazarı, Bursa, Turkey, 22 - 24 May 2015, pp.299-300
- XXXI. **GÜL POSASINDAN RAYON ELYAF ÜRETİMİPRODUCTION OF RAYON FIBER FROM ROSE WASTE**  
KARABOYACI M.  
UTİB Türkiye Tekstil Sektöründe 7. arge proje Pazarı, Bursa, Turkey, 22 - 24 May 2015, pp.550-551
- XXXII. **GLİSERİN VE B5 VİTAMİNİ İÇEREN CİLT VE ÇEVRE DOSTU BİYOBOZUNURBEBEK VE HASTA BEZİ**

## ÜRETİMİ

KAYAHAN E., KARABOYACI M.

UTİB Türkiye tekstil sektöründe 7. uluslararası arge proje pazarı, Bursa, Turkey, 22 - 24 May 2015, pp.550-551

XXXIII. **REUSE OF OLIVE MILL WASTE WATER AS A NATURAL DYE FOR CATIONIZED COTTON**

KAYAHAN E., KARABOYACI M.

7th INTERNATIONAL TEXTILE, CLOTHING & DESIGN CONFERENCE - Magic World of Textiles October 05th to 08th 2014, DUBROVNIK, CROATIA, Dubrovnik, Croatia, 5 - 08 October 2014

XXXIV. **Tekstil Telef Ve Atıksularından Elde Edilen Elektromanyetik Koruma Amaçlı Dekoratif Duvar Kaplama İzolasyon Malzemesi Poster Sunuldu Özet Basıldı**

KARABOYACI M., YILMAZ D.

UTİB Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, Bursa, Turkey, 3 - 04 April 2014

XXXV. **Fotovoltaik Tül ve Perde Üretimi İçin Laminasyon Prosesinin Geliştirilmesi**

KARABOYACI M., UĞUR Ş. S.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, 3 - 04 April 2014

XXXVI. **Multifonksiyonel Duvar Kaplama Tekstilleri**

UĞUR Ş. S. , KARABOYACI M., BİLGİÇ M.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, 3 - 04 April 2014

XXXVII. **Kantaron ve Deniz Üzümü Eksrakıtı Doldurulan Halloysit Nanokil Kullanılarak Kanama Durdurucu ve Yara İyileştirici Tampon ve Yara Bandı Üretimi**

KARABOYACI M., UĞUR Ş. S.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, 3 - 04 April 2014

XXXVIII. **Halloysit Nanokil Kullanılarak Kanama Durdurucu ve Yara İyileştirici Tampon ve Yara Bandı Üretimi**

KARABOYACI M., UĞUR Ş. S.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, Bursa, Turkey, 3 - 04 April 2014

XXXIX. **FOTOVOLTAİK TÜL VE PERDE ÜRETİMİ İÇİN LAMİNASYON PROSESİNİN GELİŞTİRİLMESİ**

KARABOYACI M., UĞUR Ş. S.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe VI. Uluslararası AR-GE Proje Pazarı, Bursa, Turkey, 3 - 04 April 2014

XL. **Water and. Chemical Management Studies for Cleaner Production in a Textile Industry**

Ozturk E., Karaboyaci M., KÖSEOĞLU H., YİĞİT N. Ö. , YETİŞ U., KİTİŞ M.

17th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction (PRES 2014), Prague, Czech Republic, 23 - 27 August 2014, vol.39, pp.493-494

XLI. **SUSTAINABLE DYEING PROCESS WITH AGRICULTURALWASTES FOR TEXTILE PRODUCTS**

KAYAHAN E., KARABOYACI M.

6TH TEXTEH INTERNATIONAL CONFERENCE, 17 - 18 October 2013

XLII. **RECYCLING OF ROSE WASTES TO ACTIVATED CARBON ANDCHARACTERIZATION OF THAT NEW ACTIVATED CARBON**

KARABOYACI M., TAMA B., ŞENCAN A., KILIÇ M.

International Conference on Water, Energy and the Environment, kuiadası, Turkey, 21 - 24 September 2013, pp.1-7

XLIII. **Evaluation of Integrated Pollution Prevention Control in a Textile FiberProduction and Dyeing Mill**

KİTİŞ M., ÖZTÜRK E., KARABOYACI M., YETİŞ Ü.

8th Conf. on Sustainable Development of Energy, Water and Environment Systems, 22 - 27 September 2013

XLIV. **THE PRODUCTION OF INSECT REPELLENT TEXTILE MATERIALS BY USING CYCLODEXTRIN AND RECYCLED GERANIOL**

KARABOYACI M., KAYAHAN E.

13th AUTEX World Textile Conference, 22 - 24 May 2013

XLV. **ECOLOGICAL BLEACHING PROCESS DESIGN WITH PECTINASE AND HYDROGEN PEROXIDE**

KARABOYACI M., UĞUR Ş. S. , KARABOYACI Ö.

13th AUTEX World Textile Conference, 22 - 24 May 2013

XLVI. **Production and characterization of a composite insulation material from waste PETs**

KURTULMUŞ E., KARABOYACI M., YİĞİTARSLAN S.

APMAS 2013, 28 April 2013

**XLVII. Yara Ve Depresyon Tedavisi İçin Kantaron Yağı Yüklenen Nano Kil Tüpler İle Tekstil Materyalleri Üretimi**

UĞUR Ş. S. , KARABOYACI M.

UTİB Türkiye Tekstil ve Konfeksiyon Sektöründe V. Uluslararası AR-GE Proje Pazarı, 4 - 05 April 2013

**XLVIII. Production and Characterization of a Composite Insulation Material from Waste Polyethylene Teraphtalates**

KURTULMUŞ E., KARABOYACI M., YİĞİTARSLAN S.

3rd International Congress on Advances in Applied Physics and Materials Science, Antalya, Turkey, 24 - 28 April 2013, vol.1569, pp.487-491

**XLIX. Isparta Bölgesindeki Endüstriyel Tarım Artıklarının Tekstil Sektörü İçin Doğal Boyarmadde Olarak Değerlendirilmesi**

KARABOYACI M., UĞUR Ş. S.

ISPARTEK-2012 Proje Pazarı, 16 - 18 May 2012

**L. Isparta Bölgesindeki Endüstriyel Tarım Artıklarının Doğal Boyarmadde Olarak Değerlendirilmesi**

KARABOYACI M., UĞUR Ş. S.

Isparta İli Değerleri ve Değer Yaratma Potansiyeli, Turkey, 26 April - 03 May 2010

**LI. A NOVEL DESIGN APPROACH FOR GEOTEXTILES USED IN SOLID WASTE DISPOSAL SITES**

UĞUR Ş. S. , ŞENER Ş., Karaboyaci M.

10th International Multidisciplinary Scientific GeoConference SGEM 2010, Albena, Bulgaria, 20 - 26 June 2010, pp.361-362

**LII. Dyeing Of Organic Wool With Fresh And Waste Spanih Broom Spartium Junceum Flowers**

KARABOYACI M., UĞUR Ş. S.

International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus and Turkic Republics, 22 - 24 October 2009, pp.22-24

**LIII. Dyeing of Organic Wool With Fresh and Waste Spanish Broom Spartium Junceum Flowers**

KARABOYACI M., UĞUR Ş. S.

International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus and Turkic Republics, 22 - 24 October 2009, vol.2

**LIV. Effect of Antiperspirant Roll ons on Cotton Fabrics in terms of Perspiration and Colar Fastness**

UĞUR Ş. S. , KARABOYACI M.

International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus and Turkic Republic, 22 - 24 October 2009, vol.2

**LV. REMOVAL OF COBALT ION FROM AQUEOUS SOLUTIONS BYLIGNOSELLULOSICS MODIFIED WITH PAN**

KARABOYACI M., GÖDE F., ŞENCAN A., CENGİZ M.

International Conference on Environment: Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, vol.7, pp.3027-3037

## Expert Reports

**I. Degrade Boyama**

KARABOYACI M.

2015

**II. Kök Boyacılığa Yeni Bir Yaklaşım**

KARABOYACI M.

Sağlık Çevre Kültürü, no.7, pp.52-53, 2014 (National Non-Refereed Journal)

## **Activities in Scientific Journals**

Bilge International journal of Science and Technology Research, Assistant Editor, 2017 - Continues

## **Edit Congress and Symposium Activities**

ICONST, Session Moderator, Prizren, Kosova, 2018

## **Citations**

Total Citations (WOS):183

h-index (WOS):6

## **Awards**

KARABOYACI M., Gül Posası ve Benzeri Endüstriyel Bitkisel Atıklardan Selüloid üretimi, İMMİB, November 2017