

# Prof. MACİD NURBAŞ

## Personal Information

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## International Researcher IDs

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Yoksis Researcher ID: 171021

## Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 1991 - 1995

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), Turkey 1989 - 1991

Undergraduate, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1984 - 1989

## Foreign Languages

Persian, C1 Advanced

## Dissertations

Doctorate, Alcaligenes eutrophus mikroorganizması ile biyopolimer üretiminin incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 1995

Postgraduate, Serbest ve aljinik jeline tutuklanmış Sccharomyces cerevisiae mayası ile atık sulardaki ağır metal iyonlarının adsorbsiyonunun incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (YI) (Tezli), 1991

## Research Areas

Environmental Engineering, Biomedical Engineering, Chemical Engineering and Technology, Metallurgical and Materials Engineering, Engineering and Technology

## Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, 2015 - 2021

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, 1996 - 2015

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 1990 - 1994

## Academic and Administrative Experience

Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, 2016 - 2019

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Kimya Mühendisliği Bölümü, 2003 - 2006

Deputy Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, 2002 - 2004

Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Kimya Mühendisliği Bölümü, 2000 - 2003

## Courses

MÜHENDİSLİK ARAŞTIRMALARINA HAZ, Undergraduate, 2021 - 2022

DOKTORA TEZ ÇALIŞMASI , Doctorate, 2020 - 2021, 2019 - 2020

biyopolimerler, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2013 - 2014

POLİMER ÜRETİMİ, Doctorate, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012

UZMANLIK ALAN DERSİ (DR), Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

KİMYASAL TEKNOLOJİLER ARAŞTIRMALARI - PE: 17:00 18:00 19:00; SA: 18:00 19:00; , Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

DOKTORA TEZ ÇALIŞMASI, Doctorate, 2020 - 2021, 2019 - 2020

TEKNİK POLİMERLER, Undergraduate, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2015 - 2016, 2014 - 2015

KİMYASAL TEPKİME MÜHENDİSLİĞİ II - , Undergraduate, 2020 - 2021, 2018 - 2019

UZMANLIK ALAN DERSİ (YL), Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Uzmanlık Alan Dersi (DR), Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2020 - 2021, 2019 - 2020

POLİMER MÜHENDİSLİĞİ, Postgraduate, 2019 - 2020

KİMYASAL SÜREÇLERİN MODELLENMESİ, Doctorate, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012

Uzmanlık Alan Dersi YL, Postgraduate, 2018 - 2019, 2017 - 2018

Uzmanlık Alan Dersi YL, Postgraduate, 2018 - 2019, 2017 - 2018

KİMYASAL TEPKİME MÜHENDİSLİĞİ I, Undergraduate, 2018 - 2019

reaktör tasarımı, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2008 - 2009, 2007 - 2008

polimer işleme, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

süreç kontrol, Undergraduate, 2017 - 2018, 2016 - 2017

Endüstriyel işletmeler, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

KİMYA MÜH. MAT. MODELLEME, Undergraduate, 2017 - 2018, 2016 - 2017

YÜZEY KİMYASINDA ANALİZ VE KARAKTERİZASYON YÖNTEMİ, Postgraduate, 2017 - 2018

YÜZEY KİMYASINDA ANALİZ VE KARAKTERİZASYON YÖN., Postgraduate, 2017 - 2018

POLİMER İŞLEME, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014

KİMYA MÜHENDİSLİĞİ LABORATUARI III, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2010 - 2011

POLİMER GERİ DÖNÜŞÜM TEKNOLOJİLER, Postgraduate, 2016 - 2017

Polimer Dönüşüm Teknolojisi, Postgraduate, 2016 - 2017

MEMBRAN TEKNOLOJİSİ, Postgraduate, 2016 - 2017

BİYOKİMYASAL REAKSİYON MÜHENDİSLİĞİ, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

KİMYASAL TEPKİME MÜHENDİSLİĞİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2010 - 2011, 2009 - 2010, 2007 - 2008

POLİMER TEKNOLOJİSİNE GİRİŞ, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2007 - 2008, 2003 - 2004, 2002 - 2003, 2001 - 2002

KİMYA MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Matematik II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2007 - 2008, 2006 - 2007

MATEMATİK II, Undergraduate, 2013 - 2014, 2012 - 2013, 2007 - 2008, 2006 - 2007, 2005 - 2006

Rapor Yazım Tekniđi, Undergraduate, 2014 - 2015, 2003 - 2004  
Polimer Reolojisi, Postgraduate, 2014 - 2015  
Çevre ve İş Güvenliđi, Undergraduate, 2013 - 2014, 2012 - 2013  
Matematik I, Undergraduate, 2013 - 2014, 2012 - 2013  
matematik I, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2007 - 2008  
BİYOTEKNOLOJİ MÜHENDİSLİĐİ, Postgraduate, 2012 - 2013, 2005 - 2006  
BİYOTEKNOLOJİYE GİRİŞ, Undergraduate, 2012 - 2013, 2005 - 2006, 2003 - 2004, 2001 - 2002  
Kimyasal Süreç Hesaplama, Undergraduate, 2011 - 2012  
matematik II, Undergraduate, 2010 - 2011, 2009 - 2010, 2007 - 2008, 2006 - 2007  
matematik I, Undergraduate, 2010 - 2011, 2009 - 2010  
uzmanlık alan dersi DR, Doctorate, 2009 - 2010, 2008 - 2009  
uzmanlık alan dersi doktora, Doctorate, 2010 - 2011  
KİMYASAL SÜREÇLERİN MODELLENMESİ, Doctorate, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Proses Kontrol, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
BİTKİLERDE BİYODİZEL ÜRETİMİ VE PERFOR. BELİR.II, Undergraduate, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Özütleme, Undergraduate, 2007 - 2008, 2006 - 2007, 2005 - 2006  
matematik II, Undergraduate, 2007 - 2008, 2006 - 2007  
matematik II, Undergraduate, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Rapor Yazım Tekniđi, Undergraduate, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2003 - 2004  
BİYOMATERYAL VE KOMPOZİT MALZEMELER ÇÖZ., Undergraduate, 2007 - 2008, 2005 - 2006, 2003 - 2004  
matematik I, Undergraduate, 2007 - 2008, 2006 - 2007  
matematik I, Undergraduate, 2007 - 2008, 2006 - 2007  
Mühendislik Çizim , Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002  
TEMEL BİLGİSAYAR BİLİMLERİ, Undergraduate, 2003 - 2004, 2002 - 2003  
rapor yazım tekniđi, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002  
rapor yazım tekniđi , Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002  
BİLGİSAYAR PROGRAMLAMA, Undergraduate, 2001 - 2002

## Advising Theses

Nurbaş M., Azo boyar maddelerinin Fenton prosesi ile giderimi, Postgraduate, Ş.BUSE(Student), 2011

## Jury Memberships

Doctorate, Doctorate, Eskişehir Osmangazi Üniversitesi, June, 2006

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

- I. **Synthesis of hexagonal boron nitride based PANI/h-BN and PANI-PPy/h-BN nanocomposites for efficient supercapacitors**  
Rahman M. M., Hossen M. R., Alam I., Rahman M. H., Faruk O., NURBAŞ M., Rahman M. M., Khan M. M. R.  
Journal of Alloys and Compounds, vol.947, 2023 (SCI-Expanded)
- II. **Characterization of sodium alginate containing bioactive glass coatings prepared by sol-gel processing**  
Civan L., Nurbaş M.  
POLYMER BULLETIN, vol.78, no.11, pp.6473-6491, 2021 (SCI-Expanded)
- III. **Preparation of origanum minutiflorum oil-loaded core-shell structured chitosan nanofibers with tunable properties**

- Avcı H., Ghorbanpoor H., Nurbaş M.  
Polymer Bulletin, vol.75, no.9, pp.4129-4144, 2018 (SCI-Expanded)
- IV. **An eco-friendly approach to synthesis and characterization of magnetite (Fe<sub>3</sub>O<sub>4</sub>) nanoparticles using *Platanus Orientalis L.* leaf extract**  
Nurbas M., Ghorbanpoor H., Avcı H.  
Digest Journal of Nanomaterials and Biostructures, vol.12, no.4, pp.993-1000, 2017 (SCI-Expanded)
- V. **Investigation and recycling of paint sludge with cement and lime for producing lightweight construction mortar**  
Avcı H., Ghorbanpoor H., Topçu İ. B., Nurbaş M.  
Journal of Environmental Chemical Engineering, vol.5, no.1, pp.861-869, 2017 (SCI-Expanded)
- VI. **Investigation of water decolorization by Fenton oxidation process in batch and continuous systems**  
Nurbas M., Kutukcuoglu S. B.  
DESALINATION AND WATER TREATMENT, vol.55, no.13, pp.3731-3736, 2015 (SCI-Expanded)
- VII. **Investigation of sorption/desorption equilibria of heavy metal ions on/from quartz using rhamnolipid biosurfactant**  
AŞCI Y., NURBAŞ M., SAĞ AÇIKEL Y.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.91, no.3, pp.724-731, 2010 (SCI-Expanded)
- VIII. **A comparative study for the sorption of Cd(II) by K-feldspar and sepiolite as soil components, and the recovery of Cd(II) using rhamnolipid biosurfactant**  
Asci Y., Nurbas M., Acikel Y. S.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.88, no.3, pp.383-392, 2008 (SCI-Expanded)
- IX. **A comparative study for the sorption of Cd(II) by soils with different clay contents and mineralogy and the recovery of Cd(II) using rhamnolipid biosurfactant**  
Asci Y., Nurbas M., Acikel Y. S.  
JOURNAL OF HAZARDOUS MATERIALS, vol.154, pp.663-673, 2008 (SCI-Expanded)
- X. **Removal of zinc ions from a soil component Na-feldspar by a rhamnolipid biosurfactant**  
AŞCI Y., NURBAŞ M., Acikel Y. S.  
DESALINATION, vol.223, pp.361-365, 2008 (SCI-Expanded)
- XI. **Sorption of Cd(II) onto kaolin as a soil component and desorption of Cd(II) from kaolin using rhamnolipid biosurfactant**  
Asci Y., Nurbas M., Acikel Y. S.  
JOURNAL OF HAZARDOUS MATERIALS, vol.139, no.1, pp.50-56, 2007 (SCI-Expanded)
- XII. **A novel thermoresponsive hydrogel matrix based on poly(N-ethoxypropylacrylamide)**  
Solener M., Uguzdogan E., Nurbas M., Camli T., Kabasakal O. S., Patir S., Tuncel A.  
POLYMER BULLETIN, vol.57, no.3, pp.341-349, 2006 (SCI-Expanded)
- XIII. **New iron containing water-soluble acrylic copolymers**  
Asadov Z., Nurbas M., Kabasakal S., Solener M., Nasibova S., Agazade A.  
IRANIAN POLYMER JOURNAL, vol.14, no.7, pp.597-601, 2005 (SCI-Expanded)
- XIV. **Surfactants based on higher carboxylic acids and epoxy compounds**  
Nurbas M., Asadov Z., Aga-Zade A., Kabasakal S., Ahmadova G., Zenouzi M.  
IRANIAN POLYMER JOURNAL, vol.14, no.4, pp.317-322, 2005 (SCI-Expanded)
- XV. **Photochemical chlorocarboxylation of polyisobutylene**  
Alosmanov R., Nurbas M., Kabasakal S., Azizov A., Ahmedov V., Asadov Z.  
IRANIAN POLYMER JOURNAL, vol.14, no.3, pp.193-200, 2005 (SCI-Expanded)
- XVI. **Oxypropylation of polyacrylic acid**  
Nurbas M., Asadov Z., Agazade A., Kabasaka S., Nasibova S.  
IRANIAN POLYMER JOURNAL, vol.13, no.4, pp.281-286, 2004 (SCI-Expanded)
- XVII. **Production of PHB and P(HB-co-HV) biopolymers by using *Alcaligenes eutrophus***  
Nurbas M., Kutsal T.  
IRANIAN POLYMER JOURNAL, vol.13, no.1, pp.45-51, 2004 (SCI-Expanded)
- XVIII. **Biosorption of Cr<sup>6+</sup>, Pb<sup>2+</sup> and Cu<sup>2+</sup> ions in industrial waste water on *Bacillus sp.***

Nourbakhsh M., Kilicarslan S., Ilhan S., Ozdag H.

CHEMICAL ENGINEERING JOURNAL, vol.85, pp.351-355, 2002 (SCI-Expanded)

**XIX. COMPARISON OF CA-ALGINATE AND IMMOBILIZED Z-RAMIGERA AS SORBENTS FOR COPPER(II) REMOVAL**

SAG Y., NOURBAKHS M., AKSU Z., KUTSAL T.

PROCESS BIOCHEMISTRY, vol.30, no.2, pp.175-181, 1995 (SCI-Expanded)

**XX. A COMPARATIVE-STUDY OF VARIOUS BIOSORBENTS FOR REMOVAL OF CHROMIUM(VI) IONS FROM INDUSTRIAL-WASTE WATERS**

Nourbakhsh M., Sag Y., Ozer D., Aksu Z., Kutsal T., Caglar A.

PROCESS BIOCHEMISTRY, vol.29, pp.1-5, 1994 (SCI-Expanded)

## Articles Published in Other Journals

**I. Investigation of 58S bioactive glass tablets**

Civan L., NURBAŞ M.

Cumhuriyet Science Journal, vol.41, no.3, pp.725-731, 2020 (Peer-Reviewed Journal)

**II. ASİT KAHVE 349 BOYAR MADDESİNİN FENTON OKSİDASYON YÖNTEMİYLE GİDERİMİ**

NURBAŞ M., Berberoğlu T.

eskişehir osmangazi üniversitesi mühendislik ve mimarlık fakültesi dergisi, 2019 (Peer-Reviewed Journal)

**III. A NOVEL APPROACH FOR WATER TREATMENT BY USING ACTIVATED CARBON : APRICOT KERNEL SHELL**

Adhami S., Ghorbanpoor H., Azak B., Kapucu S., Nurbaş M., Avcı H.

Eskişehir Osmangazi Üniversitesi Mühendislik ve Mimarlık Fakültesi Dergisi, vol.26, no.1, pp.1-7, 2018 (Peer-Reviewed Journal)

**IV. Atık Boya Çamuru ile Üretilen Betonların özellikleri**

Ghorbanpoor H., TOPÇU İ. B., AVCI H., NURBAŞ M.

Yapı Dünyası, vol.252, pp.42-45, 2017 (Peer-Reviewed Journal)

**V. Investigation Of 3D Bio-Composite Structures Using Vacuum Infusion Method Via Chicken Feathers Fibers**

Nurbaş M., Ghorbanpoor H., Avcı H.

Journal of Advanced Research in Engineering Technology, vol.1, no.2, pp.5-10, 2017 (Peer-Reviewed Journal)

**VI. Effects of Reinforced Materials on Mechanical Properties of 3D Composite Structure**

Ghorbanpoor H., Nurbaş M., Avcı H.

International Journal of Mechanical and Production Engineering, vol.5, 2016 (Peer-Reviewed Journal)

**VII. Determining the Overall Mass Transfer Coefficient for Adsorption of Cu<sup>2+</sup> Ions onto Ca Alginate in Fixed Bed Column**

NURBAŞ M., Kaçar Y., KUTSAL T.

The European Journal of Mineral Processing and Environmental Protection, vol.2, no.2, pp.55-60, 2002 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Bioactive Glass Coatings Via Sol-gel Method**

NURBAŞ M., Civan I.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRES – (BILMES EN 2019), 7 - 10 November 2019

**II. ASİT BROWN 349 BOYAR MADDESİNİN FENTON OKSİDASYON YÖNTEMİYLE GİDERİMİ**

NURBAŞ M., berberoğlu t.

IV. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRES – (BILMES EN 2019), 7 - 10 November

2019

- III. **Production of Core–Shell Nanofibers for Controlled Drug Delivery for Their Potential Application in Wound Healing**  
AVCI H., Ghorbanpoor H., NURBAŞ M.  
VII. Polymer Science Technology Congress with International Participation, 9 - 12 September 2018
- IV. **Anti-Diyabetik Kontrollü İlaç Taşıyıcı Sistemler İçin Elektroçekim Çekirdek/Kabuk Nanoliflerinin Geliştirilmesi**  
Kara Magden G., AVCI H., NURBAŞ M.  
VII. Polymer Science Technology Congress with International Participation, 9 - 12 September 2018
- V. **Production of Magnetic Electrospun Nanofibers for Use in Cancer Therapy**  
Gergeroglu H., AVCI H., Ghorbanpoor H., NURBAŞ M.  
X. International RD Brokerage Event, 8 - 09 March 2018
- VI. **Application of Activated Carbon to the Removal of Methylene Blue in Drinking Water**  
Adhami S., Ghorbanpoor H., NURBAŞ M., AVCI H.  
International Congress on Chemistry and Materials Science, 5 - 07 October 2017
- VII. **Coaxial-Electrospun Core–Shell Nanofibers for Medical Application**  
NURBAŞ M., Ghorbanpoor H., AVCI H.  
13th Nanoscience and Nanotechnology Conference, 22 - 25 October 2017
- VIII. **.An Effective Natural Approach to Synthesize Magnetic Nanoparticles**  
Ghorbanpoor H., AVCI H., NURBAŞ M.  
International Congress on Chemistry And Materials Science, 5 - 07 October 2017
- IX. **Kayıslı Çekirdek Kabuğundan Suyun Temizlenmesine Yolculuk: Aktif Karbon**  
ADHAMİ S., GHORBANPOOR H., AVCI H., NURBAŞ M.  
ESOGU Project Exhibition Event, 08 May 2017
- X. **Investigation of Usage Tannin (Cyprus Oak Shellac) As Dyestuff in Textile**  
NURBAŞ M., hamed G., Arzu M H., Öz E. M., Tunaher, K., KABASAKAL O. S.  
16th International The Recent Progress Symposium on Textile Technology and Chemistry, 4 - 06 May 2017
- XI. **Textiles With Electromagnetic Radiation Barrier**  
KABASAKAL O. S., ghorbanpoor H., NURBAŞ M.  
16th International The Recent Progress Symposium on Textile Technology and Chemistry, 4 - 06 May 2017
- XII. **Production of Fiber Reinforced Lightweight Construction Material by Recycling of Paint Sludge**  
Avcı H., Ghorbanpoor H., Topçu İ. B., Nurbaş M.  
IX. International RD Brokerage Event, Bursa, Turkey, 27 - 28 April 2017
- XIII. **3D Örgülü ve Tavuk Tüyü Takviyeli Biyokompozitler**  
NURBAŞ M., Ghorbanpoor H., AVCI H.  
2nd International Fiber and Polymer Research Symposium, 27 - 28 April 2017
- XIV. **Boya Çamurunun Geri Dönüşümü ile Isı ve Ses İzolasyonlu Hafif Konut İnşaat Yapısının Üretimi**  
NURBAŞ M., GHORBANPOOR H., AVCI H.  
Endüstriyel Simbiyoz Konferansı ve Proje Pazarı, 01 February 2017
- XV. **Design of antibacterial and eco friendly wound dressings by using natural additives substance**  
NURBAŞ M., ghorbanpoor H., AVCI H.  
6th International Congress on Nanoscience & Nanotechnology, 26-28 October 2016, Tehran, Iran, 26 - 28 October 2016
- XVI. **Novel Composites Using 3D Fabric by Vacuum Infusion Method**  
NURBAŞ M., ghorbanpoor H., KABASAKAL O. S.  
The 5th International Conference on Composites: Characterization, Fabrication and Application, 20 - 21 December 2016
- XVII. **Kauçuk talaş sepiyolit sodyum pentaborat katkılarıyla ses ve radyasyon kalkanının tasarımı**  
NURBAŞ M., ghorbanpoor H., balkaya f., kıvrak z.  
III. Ulusal Kauçuk Kongresi (Uluslararası katılımlı), 25-26 November 2016, İstanbul, Turkey, 25 - 26 November 2016

- XVIII. Oxidants Used in Hair Dyes**  
NURBAŞ M., Ghorbanpoor H., KABASAKAL O. S.  
3rd International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition, 3 - 05 November 2016
- XIX. Dermatological Effects Of Oxidizing Chemicals Used In Hair Dye And Green Cosmetics**  
NURBAŞ M., KABASAKAL O. S.  
3rd International Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition, 3 - 05 November 2016
- XX. Biogenic synthesis of Fe<sub>3</sub>O<sub>4</sub> nanoparticles by using natural plant extracts**  
NURBAŞ M., doğan a., ghorbanpoor H.  
6th International Congress on Nanoscience & Nanotechnology, 26-28 October 2016, Tehran, Iran, 26 - 28 October 2016
- XXI. Investigation of 3d Bio Composite Structures Using Vacuum Infusion Method via Chicken Feathers Fibers**  
NURBAŞ M., ghorbanpoor H., AVCI H.  
" IAARHIES 28th International Conference on Engineering & Technology ICET, 18-19 September 2016, Shanghai, China, 18 - 20 September 2016
- XXII. Kauçuk / Talaş Atıklarının Ses Ve Radyasyon İzolasyonunda Kullanımı**  
NURBAŞ M., Balkaya F., Kıvrak Z., GHORBANPOOR H.  
12. Ulusal Kimya Mühendisliği Kongresi (UKMK2016), 23 August 2016
- XXIII. Use of Rubber and Sawdust Wastes via Sodium Pentaborate Sepiolite and Magnesium Hydroxide in Application of Radiation Isolation of Composites**  
balkaya F., kıvrak z., ghorbanpoor H., NURBAŞ M.  
46th IUPAC World Polymer Congress, 17-21 July 2016, Istanbul, Turkey., 17 - 21 July 2016
- XXIV. Study of Paint Sludge Emissions from Polymeric Composites**  
ghorbanpoor H., Akkulak e., Gergeroglu h., civan l., NURBAŞ M., AVCI H.  
46th IUPAC World Polymer Congress, 17-21 July 2016, Istanbul, Turkey., 17 - 21 July 2016
- XXV. Production of Antibacterial and Wound Healing Nano Fibers Containing Eco Friendly and Natural Compounds**  
Gergeroğlu H., Akkulak E., Ghorbanpoor H., BAKSAN B., NURBAŞ M., AVCI H.  
12th International Nanoscience and Nanotechnology Conference, Kocaeli, 3-5 June 2016, Turkey., 3 - 05 June 2016
- XXVI. Dynamic Manipulation of Thermoplastic Elastomer of Poly styrene b ethylene cobutylene b styrene for Engineering Functional Electrospun Nanofibers**  
Akkulak E., Gergeroğlu h., ghorbanpoor H., BAKSAN B., NURBAŞ M., AVCI H.  
12th International Nanoscience and Nanotechnology Conference, Kocaeli, 3-5 June 2016, Turkey., 3 - 05 June 2016
- XXVII. Synthesis of Green Magnetic Nanoparticles with Iron II Ions and Natural Plant Extracts**  
NURBAŞ M., Doğan a.  
International Conference on Engineering and Natural Sciences, Sarajevo, 24-28 May 2016, Bosnia and Herzegovina., 24 - 28 May 2016
- XXVIII. Possible Utilization Of Paint Sludge In Recycled Composite Materials**  
NURBAŞ M., ghorbanpoor H.  
International Conference on Engineering and Natural Sciences, Sarajevo, 24-28 May 2016, Bosnia and Herzegovina, 24 - 28 May 2016
- XXIX. Nano Fiber Based Of Radiation Shield With Shielding Method**  
biçer a., özgül e., NURBAŞ M.  
VIII. International R&D Brokerage Event, Bursa, 12-13 May 2016, Turkey., 12 - 13 May 2016
- XXX. Antibacterial and Deodorant Natural Aromatic Essence Nanofibers**  
NURBAŞ M., ghorbanpoor H.  
VIII. International R&D Brokerage Event, Bursa, 12-13 May 2016, Turkey., 12 - 13 May 2016
- XXXI. Design of Transparent and Antimicrobial PM<sub>2.5</sub> Air Filter by Using Electrospun Nanofibers**  
NURBAŞ M., ghorbanpoor H., AVCI H.

- VIII. International R&D Brokerage Event, Bursa, 12-13 May 2016, Turkey., 12 - 13 May 2016
- XXXII. **Antibacterial and Deodorant Natural Aromatic Essence Nanofibers” VIII. International R&D Brokerage Event, 12-13 May 2016, Bursa, Turkey.**  
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## **Metrics**

Publication: 104

Citation (WoS): 708

Citation (Scopus): 751

H-Index (WoS): 12

H-Index (Scopus): 12

## **Awards**

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