

Prof. MACİD NURBAŞ

Personal Information

Office Phone: [+90 222 239 3750](tel:+902222393750) Extension: 3667

Fax Phone: [+90 222 239 3736](tel:+902222393736)

Email: mnurbas@ogu.edu.tr

Other Email: mnurbas@gmail.com

Web: <https://avesis.ogu.edu.tr/mnurbas>

International Researcher IDs

ORCID: 0000-0003-0020-0507

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 (Yl) (Tezli), Turkey 1989 - 1991

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

Foreign Languages

Persian, C1 Advanced

Dissertations

Doctorate, Alcaligenes eutrophus mikroormanızması 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 (Yl) (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, Mühendislik-Mimarlık Fakültesi, Kimya Müh.Bölümü, 2015 - 2021

Assistant Professor, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Kimya Müh.Bölümü, 1996 - 2015

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

Academic and Administrative Experience

Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Kimya Müh.Bölümü, 2016 - 2019
Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği Bölümü, 2003 - 2006
Deputy Head of Department, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Kimya Müh.Bölümü, 2002 - 2004
Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, 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 tasarımlı, 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
sureç 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 Tekniği, Undergraduate, 2014 - 2015, 2003 - 2004

Polimer Reolojisi, Postgraduate, 2014 - 2015
Çevre ve İş Güvenliği, Undergraduate, 2013 - 2014, 2012 - 2013
Matematik I, Undergraduate, 2013 - 2014, 2012 - 2013
matematik I, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2007 - 2008
BİYOTEKNOLOJİ MÜHENDİSLİĞİ, 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 Tekniği, 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 tekniği, Undergraduate, 2003 - 2004, 2002 - 2003, 2001 - 2002
rapor yazım tekniği , 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_3O_4) 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., Nurbas 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
AŞÇI 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
AŞÇI 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 Cr⁶⁺, Pb²⁺ and Cu²⁺ 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., NOURBAKHSH 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 Cu²⁺ 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 l.
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 Threapy**
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. Kayısı 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., Tunalier, 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., Nurbas 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 Simbiyozy 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 tasarımlı**
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 Fe₃O₄ 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 PM2.5 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.**
GHORBANPOOR H., NURBAŞ M.
VIII. International R&D Brokerage Event, 12 May 2016
- XXXIII. **Use of Paint Sludge with Cement and Lime for Producing Construction Mortar**
Topçu İ. B., Nurbaş M., Ghorbanpoor H.
1st International Workshop on Construction and Electricity Applications on Vocational Education, Eskişehir, Turkey, 30 November - 01 December 2015
- XXXIV. **Effects of Reinforced Materials on Mechanical Properties of 3D Composite Structure**
Ghorbanpoor H., Nurbaş M., Avci H.
23rd IIER International Conference on Chemical and Biochemical Engineering (ICCBE), Barcelona, Spain, 11 December 2015
- XXXV. **Effects of Reinforced Materials on Mechanical Properties of 3D Composite Structure**
GHORBANPOOR H., NURBAŞ M., AVCI H.
23rd IIER International Conference on Chemical and Biochemical Engineering (ICCBE), 11 May - 11 December 2015
- XXXVI. **Effect of Reinforced Materials on Mechanical Properties of 3D Composite Structure**
NURBAŞ M., AVCI H., Ghorbanpoor H.
International Conference of Chemical and Biochemical Engineering, 11 December 2015, pp.7-10
- XXXVII. **Use of paint sludge with cement and lime for construction mortar producing**
Topçu İ. B., Nurbaş M., Eghorbanpoor H.
IWCEA2015 Çalıştayı, Mesleki Eğitimde I. Uluslararası Yapı ve Elektrik Uygulamaları, Eskişehir, Turkey, 30 November 2015, pp.141-151
- XXXVIII. **Production of New Generation Functional Fiber By Ecofriendly Isothermal Bath**
Nurbaş M.
VII. International R&D Brokerage Event, Bursa, Turkey, 27 - 29 May 2015, pp.126
- XXXIX. **Development of an alternative carbon fiber precursor via eco friendly method**
AVCI H., Ghorbanpoor H., Gergeroglu H., Cengiz M., NURBAŞ M., Kotek R., Saylan E.
VII. International RD Brokerage Event, 27 - 29 May 2015, pp.696-697
- XL. **Development of an Alternative Carbon Fiber Precursor via Eco-Friendly Methods**
AVCI H., GHORBANPOOR H., Gergeroglu H., NURBAŞ M., kotek R., Akkulak E.
VII. International R&D Brokerage Event, 27 May 2015
- XLI. **Development of New Generation Radiation Shielding Ecofriendly 3D Knitted Biocomposites**
Nurbaş M.
VII. International R&D Brokerage Event, Bursa, Turkey, 27 - 29 May 2015
- XLII. **Development of An Alternative Carbon Fiber Precursor Via Eco Friendly Methods**
Nurbaş M.
VII. International R&D Brokerage Event, Bursa, Turkey, 27 - 29 May 2015
- XLIII. **Production of New Generation Functional Fiber By Ecofriendly Isothermal Bath**
AVCI H., Ghorbanpoor H., Gergeroglu H., Cengiz M., NURBAŞ M., Kotek R., Saylan E.
VII. International RD Brokerage Event, 27 - 29 May 2015, pp.341-342
- XLIV. **Development of Advanced 3D Knitted Fabric Based Green Composite For New Generation Automotive**
Nurbaş M.
VII. International R&D Brokerage Event, Bursa, Turkey, 27 - 29 May 2015
- XLV. **Development of Advanced 3D Knitted Fabric Based Green Composite For New Generation Automotive**
NURBAŞ M., GHORBANPOOR H., AVCI H., Gergeroglu H., Soykan M. N., Akkulak E.
VII. International R&D Brokerage Event, 27 May 2015
- XLVI. **Development of New Generation Radiation Shielding Ecofriendly3D Knitted Biocomposites**
NURBAŞ M., GHORBANPOOR H., AVCI H., Gergeroglu H., Akkulak E.

- VII. International R&D Brokerage Event, Bursa, 27 May 2015
- XLVII. **Development of Novel 3D Reinforced Composites for Advanced Materials**
Nurbaş M., Avcı H., Hamed G., İnce M. E.
Proceedings of the 6th World Conference on 3D Fabrics and their Applications, South Carolina, United States Of America, 26 - 28 May 2015, pp.124-128
- XLVIII. **Development of Novel 3D Reinforced Composites for Advanced Materials**
NURBAŞ M., AVCI H., GHORBANPOOR H., İNCE M. E.
Proceedings of the 6th World Conference on 3D Fabrics and their Applications, 26 May 2015
- XLIX. **Design of Advanced Green 3D Fiber Reinforced Composite Structures**
Nurbaş M., Ghorbanpoor H., Avcı H.
6th World Conference on 3D Fabrics and their Applications, North Carolina, United States Of America, 26 - 28 May 2015
- L. **Mermer tozu katkılı köpük betonun üretimi ve karakterizasyonu**
Nurbaş M., Ghorbanpoor H.
4. kimyevi maddeler AR-GE proje pazarı, İstanbul, Turkey, 4 - 06 May 2015, pp.214
- LI. **Biyomateryal katalizör desteği ve sıcak gaz滤resi olarak kullanılan gözenek yapılı köpük seramiklerin üretimi**
Nurbaş M., Ghorbanpoor H.
4. kimyevi maddeler AR-GE proje pazarı, İstanbul, Turkey, 4 - 06 May 2015, pp.215
- LII. **Manufacture of smart fabrics by surface modification of conductive MDNO PPV**
Nurbaş M., Burak D.
SMARTEX-2014, Ivanovo, Russia, 23 - 24 May 2014, pp.122-128
- LIII. **Production and characterization of smart and interactive textiles**
Nurbaş M.
VI. International R&D Brokerage Event, Bursa, Turkey, 3 - 04 April 2014
- LIV. **Corrosion behavior of different thermal spray coatings and hard chromium electroplating on A286 super alloy**
Durul E. N. A., NURBAŞ M.
International Conference on Advances in Materials and Manufacturing Processes, Shenzhen, China, 6 - 08 November 2010, pp.226-227
- LV. **Removal of cadmium ions from Na-Feldspar, a soil component, by rhamnolipid biosurfactant**
Aşçı Y., Nurbaş M., Sağ Açıkel Y.
23rd International Mineral Processing Congress, IMPC 2006, İstanbul, Turkey, 3 - 08 September 2006, pp.2341-2344
- LVI. **Removal of cadmium ions from a soil component quartz by a rhamnolipid biosurfactant**
Aşçı Y., Nurbaş M., Sağ Açıkel Y.
23rd International Mineral Processing Congress, IMPC 2006, İstanbul, Turkey, 3 - 08 September 2006, pp.2356-2362
- LVII. **Çözünür Formda Yeni Sıcaklı Duyarlı Polimerler**
UĞUZDOĞAN E., ÇAMLİ T., ŞÖLENER M., PATIR S., NURBAŞ M., KABASAKAL O. S., DENKBAŞ E. B., TUNCEL S. A.
UKMK-7, Eskişehir, Turkey, 5 - 08 September 2006
- LVIII. **Sıcaklığa Duyarlı Yeni Polimerler ile Çapraz Bağlı Hidrojel Matriks Sentezi ve Karakterizasyonu**
UĞUZDOĞAN E., ÇAMLİ T., ŞÖLENER M., PATIR S., NURBAŞ M., KABASAKAL O. S., DENKBAŞ E. B., TUNCEL S. A.
UKMK-7, Eskişehir, Turkey, 5 - 08 September 2006
- LIX. **Investigation of Some Characteristic Properties of Poly cyclopropylacrylamide PCPA as a New Thermo responsive Polymer**
ŞÖLENER M., NURBAŞ M., UĞUZDOĞAN E., KABASAKAL O. S., TUNCEL S. A.
IUPAC World Polymer Congress MACRO 2004, Paris, France, 4 - 09 July 2004, pp.110
- LX. **Synthesis and Characterization of Temperature Sensitive Poly diethylacrylyamide PDEA Hydrogel**
ŞÖLENER M., NURBAŞ M., UĞUZDOĞAN E., KABASAKAL O. S., TUNCEL S. A.
IUPAC World Polymer Congress MACRO 2004, Paris, France, 4 - 09 July 2004, pp.114

- LXI. **Investigation of Temperature Sensitivity of Poly diethylacrylamide PDEA**
 ŞÖLENER M., NURBAŞ M., UĞUZDOĞAN E., KABASAKAL O. S., TUNCEL S. A.
 IUPAC World Polymer Congress MACRO 2004, Paris, France, 4 - 09 July 2004, pp.114
- LXII. **Synthesis and Characterization of Thermo Responsive Poly cyclopropylacrylamide Hydrogel**
 ŞÖLENER M., UĞUZDOĞAN E., NURBAŞ M., KABASAKAL O. S., TUNCEL S. A.
 ISPST 2003, Tehran, Iran, 12 - 15 May 2003, pp.9
- LXIII. **Investigation of Temperature Sensitivity of Poly cyclopropylacrylamide**
 ŞÖLENER M., UĞUZDOĞAN E., NURBAŞ M., KABASAKAL O. S., TUNCEL S. A.
 ISPST 2003, Tehran, Iran, 12 - 15 May 2003, pp.344
- LXIV. **Isolation and Identification of the Oils From Laurus Nobilis l Thymus L By Extraction and Distilation Methods**
 AŞÇI Y., ŞÖLENER M., ÖZDEMİR Y., KABASAKAL O. S., NURBAŞ M.
 ICPN 2002, Trabzon, Turkey, 16 - 19 October 2002
- LXV. **Sıcaklığa Duyarlı Hidrojel Yapısındaki Yeni Polimerlerin Sentezi ve Karakterizasyonu**
 UĞUZDOĞAN E., ŞÖLENER M., KABASAKAL O. S., NURBAŞ M., TUNCEL S. A., PATIR S., DENKBAŞ E. B.
 XVI. ULUSAL KİMYA KONGRESİ, Konya, Turkey, 10 - 13 September 2002, pp.933
- LXVI. **Sıcaklığa Duyarlı Yeni Polimerlerin Çözelti Polimerizasyonu ile Sentezi ve Karakterizasyonu**
 UĞUZDOĞAN E., ŞÖLENER M., KABASAKAL O. S., NURBAŞ M., TUNCEL S. A., PATIR S., DENKBAŞ E. B.
 XVI. ULUSAL KİMYA KONGRESİ, Konya, Turkey, 10 - 13 September 2002, pp.904
- LXVII. **Bitkilerden Yağ Eldesi Ve Difizyon Katsayısının Belirlenmesi**
 BAL Y., NURBAŞ M., KABASAKAL O. S., ÖZDEMİR Y., ŞÖLENER M.
 UKMK-5, Ankara, Turkey, 2 - 05 September 2002, pp.21
- LXVIII. **COPPER(II) ADSORPTION WITH FREE CA-ALGINATE IN PACKED-BED BIOREACTORS**
 SAG Y., YILMAZ E., NOURBAKHSH M., AKSU Z., KUTSAL T.
 Turkish 8th National Symp on Chemistry and Chemical Engineering (CHEMISTRY 92), İstanbul, Turkey, 7 - 11 September 1992, vol.518, pp.301-305
- LXIX. **COPPER, CHROMIUM AND LEAD ADSORPTION BY FREE AND IMMOBILIZED SACCHAROMYCES-CEREVISIAE**
 NOURBAKHSH M., KUTSAL T.
 Turkish 8th National Symp on Chemistry and Chemical Engineering (CHEMISTRY 92), İstanbul, Turkey, 7 - 11 September 1992, vol.518, pp.283-287
- LXX. **THE COMPARISON OF VARIOUS BIOSORBENTS IN WASTE-WATER TREATMENT CONTAINING LEAD(II) IONS USING ADSORPTION METHOD**
 SAG Y., NOURBAKHSH M., OZER D., AKSU Z., KUTSAL T., CAGLAR A.
 Turkish 8th National Symp on Chemistry and Chemical Engineering (CHEMISTRY 92), İstanbul, Turkey, 7 - 11 September 1992, vol.518, pp.271-276

Expert Reports

- I. **Properties of Industrial slag as fine aggregate in concrete**
 NURBAŞ M.
 2015
- II. **Fonksiyonel Polimer Kullanarak Yapay Deriye Sahip Eldiven Tasarım ve Üretimi**
 Nurbaş M.
 sanayi ve tek bakanlığı, pp.5, İstanbul, 2015

Scientific Consultations

İGSAŞ, Project Consultancy, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Kimya Müh.Bölümü, Turkey,

2020 - 2021

Metrics

Publication: 104

Citation (WoS): 707

Citation (Scopus): 743

H-Index (WoS): 12

H-Index (Scopus): 12

Awards

Nurbaş M., Avcı H., Ghorbanpour H., Boya Çamurunun Geri Dönüşümü İle Lif Takviyeli Hafif Yapı Malzeme Üretimi, Utib Türkiye Tekstil Ve Konfeksiyon Sektöründe Ar-Ge Proje Pazarı, April 2017