

# **Prof. SEYFULLAH MADAKBAŞ**

## **Personal Information**

**Office Phone:** [+90 216 777 3371](tel:+902167773371)

**Email:** smadakbas@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/smadakbas>

## **International Researcher IDs**

ScholarID: am1y3cgAAAAJ

ORCID: 0000-0001-7756-788X

Publons / Web Of Science ResearcherID: Z-3047-2019

ScopusID: 36666790500

Yoksis Researcher ID: 58186

## **Education Information**

Doctorate, Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey 1993 - 1999

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Fizikokimya (YI) (Tezli), Turkey 1989 - 1992

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

## **Foreign Languages**

English, B1 Intermediate

## **Dissertations**

Doctorate, Kumarin ve Kumestan Benzeri Bileşiklerin Elektrokimyasal İndirgenmelerinin İncelenmesi, Marmara Üniversitesi, Faculty of Arts and Sciences, Chemistry, 1999

Postgraduate, Selülozun Metilmetakrilat ile Graft Kopolimerizasyonu, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Fizikokimya (YI) (Tezli), 1992

## **Research Areas**

Conductive Polymers, Composites, nanocomposites, Characterization of Polymers, Polymeric Materials, Natural Sciences

## **Academic Titles / Tasks**

Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2021 - Continues

Associate Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2015 - 2021

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2011 - 2015

Lecturer, Marmara University, Faculty of Arts and Sciences, Chemistry, 1999 - 2011

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 1989 - 1999

## Courses

Polimerlerin Kararlılığı ve Bozunması, Postgraduate, 2018 - 2019  
İş Sağlığı ve Güvenliği I, Undergraduate, 2019 - 2020, 2018 - 2019  
Kıl Polimer Nanokompozitler, Doctorate, 2018 - 2019, 2017 - 2018  
Genel Kimya Laboratuvarı, Undergraduate, 2018 - 2019, 2017 - 2018  
Nanokompozit Malzemeler ve Uygulamaları, Postgraduate, 2018 - 2019, 2017 - 2018  
Fizikokimya II, Undergraduate, 2018 - 2019, 2017 - 2018  
İş Sağlığı ve Güvenliği II, Undergraduate, 2018 - 2019  
General Chemistry, Undergraduate, 2018 - 2019  
Kimya Üretiminde Emniyet, Undergraduate, 2018 - 2019, 2017 - 2018  
Polimer Karışımıları ve Kompozitleri, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Enerji Seçimli Yüzeyler, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Corrosion, Undergraduate, 2019 - 2020  
Research Project, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Galvanoteknik, Undergraduate, 2018 - 2019, 2017 - 2018  
General Chemistry I, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Hibrit Kompozitler, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Genel Kimya II, Undergraduate, 2018 - 2019, 2017 - 2018  
Conductive Polymers, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Kimyada Matematik Uygulamaları, Undergraduate, 2017 - 2018  
Elektrokimyasal Yöntemler, Undergraduate, 2017 - 2018

## Advising Theses

Madakbaş S., Ekşi Koçak H., Meme Kanserinin Erken Teşhisi için Elektrokimyasal Biyosensör Geliştirilmesi, Doctorate, Z.Türk(Student), Continues  
Madakbaş S., Farklı Yoğunluk ve Türdeki Esnek Poliüretan Köpükler için Glikolize Atık Polietilen Tereftalat Parçacıklarından PET Poliester Poliol Sentezi, Postgraduate, Z.KÖROĞLU(Student), 2024  
Madakbaş S., Demir S., İbuprofen ve Parasetemolün çeşitli polimerik malzemelerden kontrollü salınımı, Postgraduate, B.İmece(Student), 2019  
Madakbaş S., Kahraman M. V., YENİ POLİİMİD ESASLI NANOFİBER YAPILARIN HAZIRLANMASI, KARAKTERİZASYONU, TERMAL VE FİZİKSEL ÖZELLİKLERİNİN İNCELENMESİ, Doctorate, B.HATİCE(Student), 2019  
Madakbaş S., Kayaman Apohan N., KENDİ KENDİNİ ONARABİLEN POLİÜRETAN NANOKOMPOZİT KAPLAMALARIN SENTEZİ VE KARAKTERİZASYONU, Postgraduate, S.AKHAN(Student), 2019  
Madakbaş S., Karataş S., Flor içeren polimer nanokompozit malzemelerin hazırlanması ve karakterizasyonu, Postgraduate, M.Turna(Student), 2018  
Madakbaş S., Organo modifiye nanokil/polietilen tereftalat (PET) sentez ve karakterizasyonu, Postgraduate, Z.TÜRK(Student), 2015  
MADAKBAŞ S., Synthesis and characterization of organo modified nanoclay / polyethylene terephthalate, Postgraduate, Z.Türk(Student), 2015  
Madakbaş S., İnorganik katkılı poliüretan kompozitler, Postgraduate, B.KARADOĞAN(Student), 2015  
Madakbaş S., Kahraman M. V., "Polianilin / Huntit kompozitinin in situ polimerizasyonu ve özelliklerinin incelenmesi", Postgraduate, N.Kanar(Student), 2014  
Madakbaş S., Kök Yetimoğlu E., Metil Parabenin elektrokimyasal davranışlarının incelenmesi", Postgraduate, S.Kamiloglu(Student), 2013

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

- I. A new insight into the early detection of HER2 protein in breast cancer patients with a focus on electrochemical biosensors approaches: A review  
Türk Z., Armani A., Jafari Gharabholov D., Madakbaş S., Bonabi E., Zarghami N.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.272, no.1, pp.1-18, 2024 (SCI-Expanded)
- II. Thermal and dielectric properties of flexible polyimide nanocomposites with functionalized nanodiamond and silver nanoparticles  
Birtane H., Cigil A. B., Madakbaş S., Esmer K., Kahraman M. V.  
POLYMER BULLETIN, vol.80, no.5, pp.5353-5371, 2023 (SCI-Expanded)
- III. Structural and dielectrical behavior of polypyrrole/huntite composites  
Madakbaş S., Şahin N., Türk Z., Esmer K., Şen F.  
TURKISH JOURNAL OF CHEMISTRY, vol.47, no.2, pp.321-328, 2023 (SCI-Expanded)
- IV. Preparation and characterization of UV-cured epoxy acrylate-based nanocomposite coatings containing organonano clay  
Turna M., Şen F., Madakbaş S., Karataş S.  
POLYMER BULLETIN, vol.80, no.-, pp.1-21, 2022 (SCI-Expanded)
- V. Free volume, thermal and morphological properties of photo-crosslinked thiol-Ene/nanodiamond hybrid network  
Cigil A. B., MADAKBAŞ S., TAV C., YAHŞI U., KAHRAMAN M. V.  
PIGMENT & RESIN TECHNOLOGY, vol.50, no.2, pp.113-120, 2021 (SCI-Expanded)
- VI. Polyurethane graphene nanocomposites with self-healing properties by azide-alkyne click reaction  
Akhan S., Oktay B., Özdemir O. K., Madakbaş S., Kayaman Apohan N.  
Materials Chemistry and Physics, vol.254, 2020 (SCI-Expanded)
- VII. Effects of boron nitrite in thermoplastic polyurethane on thermal, electrical and free volume properties  
DÜMLUDAĞ F., Yener M. Y., BAŞTÜRK E., MADAKBAŞ S., KAHRAMAN M. V., Umer M. A., YAHŞI U., TAV C.  
POLYMER BULLETIN, vol.76, no.8, pp.4087-4101, 2019 (SCI-Expanded)
- VIII. Structural and dielectric properties of POSS reinforced polyimide nanocomposites  
Birtane H., Esmer K., Madakbaş S., Kahraman M. V.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.56, pp.245-252, 2019 (SCI-Expanded)
- IX. Surface and proton conductivity properties of electrospun poly(vinyl butyral)/polyaniline nanofibers  
Basturk E., ÇAKMAKÇI E., MADAKBAŞ S., KAHRAMAN M. V.  
ADVANCES IN POLYMER TECHNOLOGY, vol.37, no.6, pp.1774-1781, 2018 (SCI-Expanded)
- X. Morphology and Mechanical Properties of Thermoplastic Polyurethane/Colemanite Composites  
Sen F., MADAKBAŞ S., Basturk E., KAHRAMAN M. V.  
POLYMER-KOREA, vol.41, no.6, pp.1019-1026, 2017 (SCI-Expanded)
- XI. Thermal and Morphological Properties of Organo Modified Nanoclay/Polyethylene Terephthalate Composites  
MADAKBAŞ S., Turk Z., Sen F., KAHRAMAN M. V.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.27, no.1, pp.31-36, 2017 (SCI-Expanded)
- XII. Preparation and Thermal Properties of Polyethylene Terephthalate/Huntite-Hydromagnesite Composites  
Basturk E., MADAKBAŞ S., Karadogan B., KAHRAMAN M. V.  
POLYMER COMPOSITES, vol.37, no.11, pp.3275-3279, 2016 (SCI-Expanded)
- XIII. Improved Thermal Stability and Wettability Behavior of Thermoplastic Polyurethane/Barium Metaborate Composites  
Basturk E., MADAKBAŞ S., KAHRAMAN M. V.  
MATERIALS RESEARCH-IBERO-AMERICAN JOURNAL OF MATERIALS, vol.19, no.2, pp.434-439, 2016 (SCI-Expanded)

- XIV. **Effect of Barium Titanate on the Thermal, Morphology, Surface, and Mechanical Properties of the Thermoplastic Polyurethane/Barium Titanate Composites**  
Sen F., Basturk E., Karadogan B., MADAKBAŞ S., KAHRAMAN M. V.  
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.55, no.13, pp.1325-1331, 2016 (SCI-Expanded)
- XV. **Bisphenol A (BADCy)/bisphenol P (BPDCy) cyanate ester/colemanite composites: synthesis and characterization**  
Basturk E., Sen F., KAHRAMAN M. V., MADAKBAŞ S.  
POLYMER BULLETIN, vol.72, no.7, pp.1611-1623, 2015 (SCI-Expanded)
- XVI. **Determination of methylparaben by differential pulse voltammetry using a glassy carbon electrode modified with polypyrrole**  
MADAKBAŞ S., Kamiloglu S., KÖK YETİMOĞLU E.  
JOURNAL OF ANALYTICAL CHEMISTRY, vol.70, no.6, pp.725-730, 2015 (SCI-Expanded)
- XVII. **Preparation and electrical properties of polypyrrole containing photocured thiol-ene based composites**  
MADAKBAŞ S., Dumludağ F., Eminoglu E. M., Sen F., KAHRAMAN M. V.  
PROGRESS IN ORGANIC COATINGS, vol.80, pp.33-38, 2015 (SCI-Expanded)
- XVIII. **Preparation, Characterization, Thermal, and Dielectric Properties of Polypyrrole/h-BN Nanocomposites**  
MADAKBAŞ S., Sen F., KAHRAMAN M. V., Dumludağ F.  
ADVANCES IN POLYMER TECHNOLOGY, vol.33, no.4, 2014 (SCI-Expanded)
- XIX. **Preparation, characterization and electrical properties of polyacrylonitrile/huntite composites**  
MADAKBAŞ S., Celik Z., Dumludağ F., KAHRAMAN M. V.  
POLYMER BULLETIN, vol.71, no.6, pp.1471-1481, 2014 (SCI-Expanded)
- XX. **Preparation and Characterization of Polyaniline/Turkish Huntite-Hydromagnesite Composites**  
Sen F., MADAKBAŞ S., KAHRAMAN M. V.  
POLYMER COMPOSITES, vol.35, no.3, pp.456-460, 2014 (SCI-Expanded)
- XXI. **Preparation and Characterization of Polyaniline/Hexagonal Boron Nitride Composites**  
ÇAKMAKÇI E., MADAKBAŞ S.  
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.32, no.6, pp.557-561, 2013 (SCI-Expanded)
- XXII. **Preparation, characterisation, and dielectric properties of polypyrrole-clay composites**  
MADAKBAŞ S., ÇAKMAKÇI E., KAHRAMAN M. V., ESMER K.  
CHEMICAL PAPERS, vol.67, no.8, pp.1048-1053, 2013 (SCI-Expanded)
- XXIII. **Structural and Dielectric Properties of Two Different BaTiO<sub>3</sub>/Polyaniline Nanocomposites**  
Sipahioglu S., Madakbas S., Arda L., Esmer K.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.23, no.2, pp.333-339, 2013 (SCI-Expanded)
- XXIV. **Preparation and thermal properties of polyacrylonitrile/hexagonal boron nitride composites**  
MADAKBAŞ S., ÇAKMAKÇI E., KAHRAMAN M. V.  
THERMOCHIMICA ACTA, vol.552, pp.1-4, 2013 (SCI-Expanded)
- XXV. **Xylanase immobilization on functionalized polyaniline support by covalent attachment**  
MADAKBAŞ S., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.  
STARCH-STARKE, vol.65, pp.146-150, 2013 (SCI-Expanded)
- XXVI. **Thermal and Electrochemical Behaviour of Na/Bentonite-Polyaniline Nanocomposite in Different Media**  
Madakbas S., Esmer K., Ugur M. H.  
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.29, no.4, pp.269-276, 2010 (SCI-Expanded)
- XXVII. **Synthesis and Dielectric Properties of Poly(aniline)/Na-bentonite Nanocomposite**  
MADAKBAŞ S., ESMER K., KAYAHAN E., Yumak M.  
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.17, no.3, pp.145-153, 2010 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Polipirol ve Poliakrilonitril Kil Kompozitlerin Hazırlanması ve Termal Özelliklerinin İncelenmesi**  
ŞEN F., KAHRAMAN M. V., MADAKBAŞ S.  
MARMARA UNIVERSITY JOURNAL OF SCIENCE, vol.25, no.3, pp.134, 2013 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **DC Conductivity, Thermal and Free Volume Properties of Thermoplastic polyurethane/boron nitride compounds**  
YAHŞI U., YENER M. Y., MADAKBAŞ S., TAV C., Dumludağ F., UMER M. A.  
Uluslararası Katılımlı VII. Polimer Bilim ve Teknoloji Kongresi (Polimer 2018), 9 - 12 September 2018
- II. **Thermal Properties of Polyhedral Oligomeric Silsesquioxanes/Polyimide Nanocomposite**  
MADAKBAŞ S., BİRTANE H., KAHRAMAN M. V.  
ICGMCME 2018 20th International Conference on Green Materials Chemistry and Materials Engineering, Roma, Italy, 23 - 24 July 2018
- III. **The Preparation of Fluorine and Graphene Oxide Containing Hydrophobic Nanocomposite Coatings**  
KAYAMAN APOHAN N., Akhan S., OKTAY B., MADAKBAŞ S.  
4th International Conference on New Trends in Chemistry, 11 - 13 May 2018
- IV. **The Preparation of Fluorine and Graphene Oxide Containing Hydrophobic Nanocomposite Coating**  
APOHAN N. K., AKHAN S., OKTAY B., MADAKBAŞ S.  
icntc CONFERENCE 2018, St.Petersburg, Russia, 11 - 13 May 2018
- V. **DIELECTRIC PROPERTIES OF POSS/ POLYIMIDE NANOCOMPOSITES**  
MADAKBAŞ S., CEYLAN H., ESMER K., KAHRAMAN M. V.  
4th International Conference on New Trends in Chemistry, 11 - 13 May 2018
- VI. **The Preparation of Fluorine and Graphene Oxide Containing Hydrophobic Nanocomposite Coatings**  
KAYAMAN APOHAN N., AKHAN S., OKTAY B., MADAKBAŞ S.  
4th International Conference on New Trends in Chemistry, St.Petersburg, Russia, 11 - 13 May 2018
- VII. **Dielectric Properties of POSS/POYİMİDE Nanocomposites**  
MADAKBAŞ S., BİRTANE H., ESMER K., KAHRAMAN M. V.  
ICNTC Conference 2018, ST PETERSBURG, Russia, 11 - 13 May 2018
- VIII. **Electrospinning of poly(vinyl butyral)/polyaniline blend**  
MADAKBAŞ S., BAŞTÜRK E., ÇAKMAKÇI E., KAHRAMAN M. V.  
East West Chemistry Conference, 12 - 14 October 2017
- IX. **Surface and proton conductivity properties of electrospun poly(vinyl butyral)/polyaniline nanofibers**  
BAŞTÜRK E., ÇAKMAKÇI E., MADAKBAŞ S., KAHRAMAN M. V.  
EastWest Chemistry Conference 2017, üsküp, Macedonia, 12 - 14 October 2017
- X. **Thermal and Dielectric Properties of Polypyrrole-Clay Composites**  
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V., ESMER K.  
Sixth Bozok Science Workshop Studies from Nuclei to Nanomaterials with Applications, Yozgat, Turkey, 23 - 25 August 2017
- XI. **Thermal and Dielectric Properties of Polypyrrole Clay**  
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V., ESMER K.  
Sixth Bozok Science Workshop Studies from Nuclei to Nanomaterials with Application, 23 - 25 August 2017
- XII. **Thermal and Dielectric Properties of Polypyrrole-Clay Composites**  
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V., ESMER K.  
Sixth Bozok Science Workshop: Studies from Nuclei to Nanomaterials with Applications, Yozgat, Turkey, 23 - 25 August 2017, vol.13, pp.2
- XIII. **Dielectric Properties of PANI/h-BN Composites**

- MADAKBAŞ S., ÇAKMAKÇI E.  
ICPMSE 2017, Porto, Portugal, 21 - 26 July 2017
- XIV. **Thermoplastic Polyurethane Barium Titanate Composites**  
MADAKBAŞ S., ŞEN F., KAHRAMAN M. V.  
ICCCE 2016 : 18th International Conference on Chemistry and Chemical Engineering, 12 - 13 May 2016
- XV. **Thermoplastic Polyurethane Boron Nitride Composite Films**  
TÜRK Z., MADAKBAŞ S., BETÜL K.  
International Porous Powder Materials Symposium, İzmir, Turkey, 15 - 18 September 2015
- XVI. **Mechanical and Morphological Properties of Thermoplastic Polyurethane Boron Nitride Composite Films**  
BETÜL K., TÜRK Z., MADAKBAŞ S.  
International Porous Powder Materials Symposium, İzmir, Turkey, 15 - 18 September 2015
- XVII. **Polietilenterftalat Organo Modifiye Nanokil Kompozitler**  
MADAKBAŞ S., BETÜL K., TÜRK Z.  
5.Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- XVIII. **Voltametrik Yöntem ile Kumaşlarda Eser miktarda Kalay Tayini**  
KILIÇ H., MADAKBAŞ S.  
5.Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
- XIX. **Kolomanit katkılı Termoplastik Poliüretan Kompozitler**  
TÜRK Z., MADAKBAŞ S., BETÜL K.  
5.Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
- XX. **Preparation and Properties of Colomanite Thermoplastic Polyurethane Composites**  
MADAKBAŞ S., ŞEN F., KAHRAMAN M. V., BETÜL K.  
Preparation and Properties of Colomanite/Thermoplastic Polyurethane Composites, 6 - 09 May 2015
- XXI. **Politiyofen Kil Nanokompozitler**  
MADAKBAŞ S., ŞEN F., KAHRAMAN M. V.  
5.Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
- XXII. **Voltametrik Yöntem İle Kumaşlarda Eser Mikarda Kalay Tayini**  
KILIÇ H., MADAKBAŞ S., Berkem M. L., İnanıcı Y.  
5. Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015, pp.129
- XXIII. **Termoplastik Poliüretan Baryummetaborat Kompozitler**  
TÜRK Z., BETÜL K., MADAKBAŞ S.  
4.Uluslararası Polimerik Kompozitler Sempozyumu, İzmir, Turkey, 12 - 15 May 2015
- XXIV. **Thermoplastic Polyurethane Bariummetaborate Composite Films**  
TÜRK Z., MADAKBAŞ S., BETÜL k.  
International Polymeric Composites Symposium, İzmir, Turkey, 5 - 08 May 2015
- XXV. **Preparation and Properties of Colemanite Thermoplastic Polyurethane Composites**  
MADAKBAŞ S., betül k., KAHRAMAN M. V., ŞEN F.  
International Congress on Chemical, Biological and Environmental Sciences (ICCBES), 7 - 09 May 2015
- XXVI. **Polypyrrole Containing Thiol Ene Based Composites**  
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V., DUMLUUDAĞ F., ELİF MERVE E.  
International Symposium On Advanced Polymeric Materials, Kuala-Lumpur, Malaysia, 14 - 15 May 2014
- XXVII. **Structural thermal and morphological properties of polyaniline huntite composites**  
MADAKBAŞ S., ŞEN F., KAHRAMAN M. V.  
SEPM 2014 – Yasmine Hammamet, Tunis March 17th-19th (2014)., 17 - 19 March 2014
- XXVIII. **Polypyrrole hexagonal boron nitride nanocomposites**  
ŞEN F., MADAKBAŞ S., KAHRAMAN M. V.  
SEPM 2014 – Yasmine Hammamet, Tunis March 17th-19th (2014)., 17 - 19 March 2014
- XXIX. **Polyaniline Huntite Composites Thermal and Electrical Properties**  
ŞEN F., KAHRAMAN M. V., MADAKBAŞ S., Nihat K.  
Advanced Materials World Congress, İzmir, Turkey, 16 - 19 November 2013, pp.227

- XXX. **Tiyol en Esaslı Polipirol içeren Kompozitler**  
DÜMLUDAĞ F., ŞEN F., MADAKBAŞ S., KAHRAMAN M. V., Elif Merve E.  
II.Uluslararası Ege Kompozit Sempozyumu, Aydin, Turkey, 7 - 09 November 2013, vol.841
- XXXI. **Structural and Thermal properties of Polyacrylonitrile Huntite Composites**  
ŞEN F., KAHRAMAN M. V., MADAKBAŞ S., Çelik Z.  
International Porous Powder Materials Symposium PPM, Izmir, Turkey, 3 - 06 November 2013, pp.307
- XXXII. **Thermal properties of conductive polymers clay composites**  
MADAKBAŞ S., ESMER K., KAHRAMAN M. V.  
19th European Symposium on Polymer Spectroscopy (ESOPS19) 77th PRAGUE MEETING ON MACROMOLECULES  
7 – 11 JULY 2013 • PRAGUE CZECH REPUBLIC, 7 - 11 July 2013
- XXXIII. **Flame retardant polyacrylonitrile hexagonal boron nitride PAN h BN composites**  
MADAKBAŞ S., ÇAKMAKÇI E., KAHRAMAN M. V.  
Paint İstanbul 2012., 13 - 15 September 2012
- XXXIV. **Flame Retardant Polyacrylonitrile Hexagonal Boron Nitrite Composites**  
MADAKBAŞ S., KAHRAMAN M. V., ÇAKMAKÇI E.  
PAINT 2012, İstanbul, Turkey, 13 - 15 September 2012
- XXXV. **Structural and Dielectric Properties of the BatiO<sub>3</sub> PANI Composites**  
ESMER K., MADAKBAŞ S., SİPAHİOĞLU S.  
PAINT 2012, İstanbul, Turkey, 13 - 15 September 2012
- XXXVI. **Poliakrilonitril PAN Kil Kompozitlerin Yapısal ve Fiziksel Özelliklerinin İncelenmesi**  
MADAKBAŞ S., KAHRAMAN M. V., ESMER K., ÇAKMAKÇI E., ÇELİK Z.  
4.Uluslararası Polimer Teknoloji Kongresi, Çanakkale, Turkey, 5 - 08 September 2012
- XXXVII. **Electrochemical Investigation of Corrosion Behaviour of Boron Doped Powder Metallurgy 316L Stainless Steels in acidic Media**  
Er Ö., KILIÇ H., Berkem M. L., MADAKBAŞ S., GÜLSOY H. Ö.  
JESTECH 15, Karabük, Turkey, 10 April 2013 - 13 April 2012, pp.2
- XXXVIII. **Polipirol kil kompozitlerin Sentezi ve karakterizasyonu**  
ÇAKMAKÇI E., MADAKBAŞ S., KAHRAMAN M. V., ESMER K., ERİM C.  
III. Fiziksel Kimya Günleri, Balıkesir, Balıkesir, Turkey, 12 - 15 July 2012
- XXXIX. **Metil Parabenin Elektrokimyasal Davranışlarının İncelenmesi**  
SENEM Y., MADAKBAŞ S., KÖK YETİMOĞLU E.  
III. Fiziksel Kimya Günleri, Balıkesir, Balıkesir, Turkey, 12 - 15 July 2012
- XL. **19 European Symposium on Polymer Spectroscopy**  
GÜLSOY H. Ö., KILIÇ H., MADAKBAŞ S., Er Ö., Mustafa B.  
JESTECH(Engineering Science and Technology an International Journal),, Karabük, Turkey, 12 - 15 June 2012,  
pp.129-133
- XLI. **Electrochemical Investigation of Corrosion Behaviour for Boron doped 316L stainless steels in acidic media**  
MADAKBAŞ S., KILIÇ H., Er Ö.  
International Iron and Steel Symposium., Karabük, Turkey, 12 - 15 June 2012
- XLII. **Na Bent PANI Nanokompozitler yapısal ve fiziksel özelliklerinin incelenmesi**  
MADAKBAŞ S., ESMER K.  
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XLIII. **Farklı çözücü ortamlarında Na Bent PANI Nanokompozitlerin elektrokimyasal davranışlarının incelenmesi**  
ESMER K., MADAKBAŞ S., MUSTAFA HULUSİ U.  
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June - 02 July 2010
- XLIV. **Bazı Kumestan ve Kumestan Benzeri Bileşiklerin Taç Eter Türevlerinin Sentezi ve Spektroskopik Özelliklerinin İncelenmesi**  
MADAKBAŞ S., BULUT M., MEHMET ALİ İ.  
XI. Kimya ve Kimya Müh. Sempozyumu., Van, Turkey, 16 - 20 June 1997

- XLV. Selülozun Mn III kullanarak MMA ile graft kopolimerizasyonu II Türkiye Azerbeycan Polimer Sempozyumu**  
MADAKBAŞ S., YURDUN F.  
II. Türkiye-Azerbeycan Polimer Sempozyumu, Ankara, Turkey, 14 - 16 June 1992

## **Supported Projects**

- Madakbaş S., Project Supported by Higher Education Institutions, Esnek Poliimid yapıların hazırlanması,karakterizasyonuve fiziksel özelliklerinin incelenmesi, 2018 - 2020
- Madakbaş S., Kahraman M. V., Şen F., Uzunsoy İ., Project Supported by Higher Education Institutions, Kiyılmış Etlerinin Tazeliğini İzlemek için Tazelik İndikatörü İçeren Akıllı Gıda Ambalaj Materyallerinin Geliştirilmesi, 2018 - 2020
- Madakbaş S., Karataş S., Project Supported by Higher Education Institutions, Kil içeren nanokompozit malzemelerin hazırlanması ve karakterizasyonu, 2016 - 2017
- Madakbaş S., Tav C., Project Supported by Higher Education Institutions, Characteristic Properties of Thermoplastic Polyurethane/Boron Nitride Composites Using techniques of thermal,electrical, and positron annihilation lifetime spectroscopy, 2015 - 2017
- Madakbaş S., Project Supported by Higher Education Institutions, İnorganik katkılı Poliüretan kompozitler, 2014 - 2015
- Dumludağ F., Madakbaş S., Kahraman M. V., Şen F., Çelik Z., Eminoğlu E. M., Project Supported by Higher Education Institutions, UV ışınlarıyla sertleşebilen iletken polimer katkılı hibrid kaplamalar (FEN-B-100713-0325), 2013 - 2015
- Madakbaş S., Project Supported by Higher Education Institutions, OrganoModifiye Nanokil PET Kompozitlerin Sentezi ve Karakterizasyonu, 2013 - 2015
- Madakbaş S., Project Supported by Higher Education Institutions, Polianilin Huntit kompozitinin in situ polimerizasyonu ve özelliklerinin incelenmesi, 2013 - 2014
- Madakbaş S., Project Supported by Higher Education Institutions, iletken Polimer Kil Kompozitlerin Termal Özellikleri, 2013 - 2014
- Madakbaş S., Project Supported by Higher Education Institutions, Epoksi Bazlı Kil Nanokompozitlerin Sentezi Fizikal Kimyasal ve Mekanik Özelliklerinin İncelenmesi, 2011 - 2013

## **Metrics**

- Publication: 75  
Citation (WoS): 309  
Citation (Scopus): 336  
H-Index (WoS): 12  
H-Index (Scopus): 12