

Assoc. Prof. MESUT GÖRÜR

Personal Information

Office Phone: [+90 224 275 5094](tel:+902242755094)

Email: mesutgorur@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/mesutgorur>

Address: Uludağ Üniversitesi Fen-Edebiyat Fakültesi Kimya Bölümü Görükle Kampüsü 16059 Nilüfer-BURSA/TÜRKİYE

International Researcher IDs

ScholarID: GVFON0cAAAAJ

ORCID: 0000-0002-5502-6561

Publons / Web Of Science ResearcherID: AAH-1808-2021

ScopusID: 36241624700

Yoksis Researcher ID: 119656

Education Information

Doctorate, Gebze Technical University, Institute Of Science, Chemistry, Turkey 2005 - 2011

Postgraduate, Gebze Technical University, Institute Of Science, Chemistry, Turkey 2001 - 2004

Undergraduate, Bogazici University, Faculty Of Education, Department Of Mathematics And Science Teaching, Turkey
1994 - 2001

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Eğitimde İnovasyon ve Etkileşim, Bursa Uludağ Üniversitesi, 2020

Research Areas

Characterization of Polymers, New Technologies in Polymer Chemistry, Polymeric Materials

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, 2020 - Continues

Assistant Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, 2020 - 2020

Assistant Professor, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Chemistry , 2011 -
2020

Academic and Administrative Experience

Head of Department, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Chemistry

Department , 2012 - 2016

Head of Department, Istanbul Medeniyet University, Fen Fakültesi, 2012 - 2013

Courses

Kimya, Associate Degree, 2020 - 2021

Scientific English, Undergraduate, 2020 - 2021

Kimya, Undergraduate, 2020 - 2021

Scientific English, Undergraduate, 2020 - 2021

General Chemistry I, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pyrene-functional star polymers as fluorescent probes for nitrophenolic compounds**
Tasci E., Aydin M., Gorur M., Gurek A. G., Yilmaz F.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.22, 2018 (SCI-Expanded)
- II. **Use of Click Chemistry as a Coupling Strategy for the Synthesis of Miktoarm Star Polymers**
DOĞANCI E., Gorur M., Yilmaz F.
MIKTOARM STAR POLYMERS: FROM BASICS OF BRANCHED ARCHITECTURE TO SYNTHESIS, SELF-ASSEMBLY AND APPLICATIONS, vol.25, pp.90-115, 2017 (SCI-Expanded)
- III. **Phosphazene-cored star polymer bearing redox-active side groups as a cathode-active material in Li-ion batteries**
Aydin M., Gorur M., Yilmaz F.
REACTIVE & FUNCTIONAL POLYMERS, vol.102, pp.11-19, 2016 (SCI-Expanded)
- IV. **Effect of NaCl concentration on the performance of sequential anaerobic and aerobic membrane bioreactors treating textile wastewater**
Yurtsever A., Calimlioglu B., Gorur M., ÇINAR Ö., ŞAHİNKAYA E.
CHEMICAL ENGINEERING JOURNAL, vol.287, pp.456-465, 2016 (SCI-Expanded)
- V. **Highly Fluorescent Pyrene-Functional Polystyrene Copolymer Nanofibers for Enhanced Sensing Performance of TNT**
Senthamizhan A., Celebioglu A., Bayir S., Gorur M., DOĞANCI E., Yilmaz F., Uyar T.
ACS APPLIED MATERIALS & INTERFACES, vol.7, no.38, pp.21038-21046, 2015 (SCI-Expanded)
- VI. **Synthesis, characterization, and Pb²⁺ ion sensing application of hexa-armed dansyl end-capped poly(epsilon-caprolactone) star polymer with phosphazene core**
Gorur M., DOĞANCI E., Yilmaz F., Isci U.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.132, no.32, 2015 (SCI-Expanded)
- VII. **Synthesis, Characterization, and Ion Sensing Application of Pyrene-Containing Chemical Probes**
Karagollu O., Gorur M., GÖDE F., Sennik B., Yilmaz F.
MACROMOLECULAR CHEMISTRY AND PHYSICS, vol.216, no.9, pp.939-949, 2015 (SCI-Expanded)
- VIII. **Supramolecular Inclusion Complexes of a Star Polymer Containing Cholesterol End-Capped Poly(epsilon-caprolactone) Arms with beta-Cyclodextrin**
DOĞANCI E., Gorur M., UYANIK C., Yilmaz F.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.52, no.23, pp.3406-3420, 2014 (SCI-Expanded)
- IX. **Synthesis of AB(3)-Type Miktoarm Star Polymers with Steroid Core via a Combination of "Click" Chemistry and Ring Opening Polymerization Techniques**
DOĞANCI E., Gorur M., UYANIK C., Yilmaz F.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.52, no.23, pp.3390-3399, 2014 (SCI-

Expanded)

- X. **Phosphate ion sensors based on triazole connected ferrocene moieties**
Karagollu O., Gorur M., GÖDE F., Sennik B., Yilmaz F.
SENSORS AND ACTUATORS B-CHEMICAL, vol.193, pp.788-798, 2014 (SCI-Expanded)
- XI. **A novel amperometric glucose biosensor based on poly(glycidyl methacrylate-co-(3-thienylmethylmethacrylate))**
Karagollu O., Gorur M., Turkan A., Sengez B., GÖDE F., Yilmaz F.
CURRENT APPLIED PHYSICS, vol.13, no.4, pp.725-730, 2013 (SCI-Expanded)
- XII. **Synthesis and characterization of ferrocene end-capped poly(epsilon-caprolactone)s by a combination of ring-opening polymerization and "click" chemistry techniques**
Eren O., Gorur M., KESKİN B., Yilmaz F.
REACTIVE & FUNCTIONAL POLYMERS, vol.73, no.1, pp.244-253, 2013 (SCI-Expanded)
- XIII. **Vinylferrocene copolymers based biosensors for phenol derivatives**
DURSUN F., Ozoner S. K., Demirci A., Gorur M., Yilmaz F., Erhan E.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.87, no.1, pp.95-104, 2012 (SCI-Expanded)
- XIV. **Synthesis of Pyrene End-Capped A6 Dendrimer and Star Polymer with Phosphazene Core via "Click Chemistry"**
Gorur M., Yilmaz F., Kilic A., Sahin Z. M., Demirci A.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.49, no.14, pp.3193-3206, 2011 (SCI-Expanded)
- XV. **Synthesis and characterization of two-armed poly(epsilon-caprolactone) polymers initiated by the Schiff's base complexes of copper(II) and nickel(II)**
Sahin Z. M., DOĞANCI E., Yildiz S. Z., Tuna M., Yilmaz F., Yerli Y., Gorur M.
SYNTHETIC METALS, vol.160, no.17-18, pp.1973-1980, 2010 (SCI-Expanded)
- XVI. **Synthesis, Characterization, Electrochromic Properties, and Electrochromic Device Application of a Novel Star Polymer Consisting of Thiophene End-Capped Poly(epsilon-Caprolactone) Arms Emanating from a Hexafunctional Cyclotriphosphazene Core**
Gorur M., Yilmaz F., Kilic A., Demirci A., Ozdemir Y., Kosemen A., San S. E.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.16, pp.3668-3682, 2010 (SCI-Expanded)

Books & Book Chapters

- I. **Use of Click chemistry As a Coupling Strategy For Synthesis of Miktoarm Star Polymers**
DOĞANCI E., GÖRÜR M., YILMAZ F.
in: Miktoarm Star Polymers: From Basics of Branched Architecture to Synthesis, Self-assembly and Applications (Polymer Chemistry Series) Gld Edition, Kakkar, Ashok, Editor, Royal Society of Chemistry Gld edition, pp.90-115, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Epoksi içeren polimerik ve polimerik kompozit malzemelerin sentezi, karakterizasyonu ve yapıştırıcı uygulamalarının incelenmesi**
ÖZEL Ş., GÖRÜR M., OLGUN A., ÜNAL Z. C., ÜNAL Z. C.
Tam metin bildirisi, Ankara, Turkey, 26 June 2024
- II. **Synthesis, Characterization and Investigation of Adhesive Applications of Epoxy-Containing Polymeric and Polymeric Composite Materials**
ÖZEL Ş., GÖRÜR M., OLGUN A.
Tam metin bildirisi, Ankara, Turkey, 27 June 2024

- III. **Alüminyum Bağlantı Elemanları Üzerine Oksiran Halkasına Sahip Polimerler Ve Kompozit Malzemelerin Sentezi, Karakterizasyonu ve Yapıştırma Performanslarının İncelenmesi**
ÖZEL Ş., GÖRÜR M., OLGUN A., Kaya Z. S.
Tam metin bildirisi, Ankara, Turkey, 28 June 2024
- IV. **Epoksi Halkasına Sahip Polimerler ve Manyetit (Fe₃O₄) Katkılı Polimerik Kompozit Malzemelerin Sentezi, Karakterizasyonu ve Yapıştırma Performanslarının İncelenmesi**
ÖZEL Ş., GÖRÜR M., OLGUN A., Saygısever M.
Tam metin bildirisi, Ankara, Turkey, 27 June 2024
- V. **Synthesis characterization and electrospinning of nanofibers from ferrocene functional styrene polymer**
YILMAZ F., GÜNAYDIN O., GÖRÜR M., UYAR T.
The 11th International Conference on Advanced Polymers via Macromolecular Engineering (APME 2015), 18 - 22 October 2015
- VI. **Synthesis characterization and electrospinning of nanofibers from fullerene C₆₀ functional styrene polymer**
YILMAZ F., Günaydın O., Çelebioğlu A., Bayır S., GÖRÜR M., DOĞANCI E., UYAR T.
The European Polymer Federation Congress 2015, 21 - 26 June 2015
- VII. **Three armed PTMA star polymer as the cathode material in Li ion batteries**
GÖRÜR M., AYDIN M., YILMAZ F.
The 11th International Conference on Advanced Polymers via Macromolecular Engineering (APME 2015), 18 - 22 October 2015
- VIII. **Production and TNT sensing application of polystyrene nanofibers containing fluorescent functional groups**
Senthamizhan A., Çelebioğlu A., Bayır S., GÖRÜR M., DOĞANCI E., UYAR T., YILMAZ F.
The European Polymer Federation Congress 2015, 21 - 26 June 2015
- IX. **Preparation of steroid containing polymers with various topologies**
DOĞANCI E., GÖRÜR M., YILMAZ F., UYANIK C.
The European Polymer Federation Congress 2015, 21 - 26 June 2015
- X. **Preparation of Homo Hetero armed Star Polymers with Phosphazene Core via Click chemistry**
DOĞANCI E., GÜNAYDIN O., GÖRÜR M., YILMAZ F.
1st International Conference on Organic Electronic Material Technologies (OEMT2015), 25 - 28 March 2015
- XI. **Synthesis Characterization and Fluorescence Anion Sensor Application of Pyrene Side Functional Styrene Copolymer**
KARAGÖLLÜ O., GÖRÜR M., GÖDE F., ŞENNİK B., YILMAZ F.
1st International Conference on Organic Electronic Material Technologies (OEMT2015), 25 - 28 March 2015
- XII. **Dansil Uç Gruplarına Sahip Fosfaze Merkezli Altı Kollu Poli Kaprolakton Yıldız Polimerinin Sentezi Karakterizasyonu ve Metal İyonu Sensörü Uygulamalarında Kullanılması**
GÖRÜR M., DOĞANCI E., İŞÇİ Ü., YILMAZ F.
V. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 1 - 04 September 2014
- XIII. **Steroid Merkezli A3B tipi Yıldız Polimerlerin Klık Kimyası ve Halka Açılma Polimerizasyonu Yöntemleri ile Sentezi ve Karakterizasyonu**
DOĞANCI E., GÖRÜR M., UYANIK C., YILMAZ F.
V. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 1 - 04 September 2014
- XIV. **Biosensors in Environmental Monitoring Adaptation of Electrochemical Detection of DNA Using Ferrocene Containing Cationic Polythiophene to Carbon Fiber DNA Working Electrodes**
DOĞRU E., GÖRÜR M., ERHAN E., YILMAZ F., ARIKAN O. A.
44th World Chemistry Congress (IUPAC), 8 - 15 August 2013
- XV. **Biyobozunur Kolesterol Sonlu ve Fosfazen Merkezli Yıldız Kaprolakton Polimerin β Siklodekstrin ile Supramoleküler İnküzyon Kompleksleri**
DOĞANCI E., GÖRÜR M., EREN O., UYANIK C., YILMAZ F.
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 5 - 08 September 2012

- XVI. **Poli Glisidilmetakrilat ko Metiltiyenil metakrilat Kopolimerinin Amperometrik Glikoz Biyosensör Uygulamasında Kullanımı**
KARAGÖLLÜ O., GÖDE F., GÖRÜR M., ŞENNİK B., TÜRKAN A., YILMAZ F., ESAT B.
IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 5 - 08 September 2012
- XVII. **Ferrosen İçeren Yeni Bir Tiyofen Bileşiğinin Sentezi ve Anyon Sensörü Uygulaması**
KARAGÖLLÜ O., GÖDE F., ŞENNİK B., GÖRÜR M., YILMAZ F.
6. Ulusal Analitik Kimya Kongresi, Turkey, 3 - 07 September 2012
- XVIII. **Synthesis of various end capped star polymers with hexafunctional cyclotriphosphazene core via click chemistry**
YILMAZ F., KILIÇ A., GÖRÜR M., ŞAHİN Z. M.
APME-9 (International Symposium on Advanced Polymers via Macromolecular Engineering), 5 - 08 September 2011
- XIX. **Fulleren Uç Gruplarına ve Fosfazen Çekirdeğine Sahip E Kaprolakton ve Metil Metakrilat Yıldız Polimerlerinin Sentezi ve Karakterizasyonu**
GÖRÜR M., ŞAHİN Z. M., DEMİRCİ A., YILMAZ F., KILIÇ A.
24. Ulusal Kimya Kongresi, Turkey, 29 June - 02 July 2010
- XX. **Ferrosen Epoksi ve Tiyofen Grupları İçeren Kopolimerlerin Sentezi ve Amperometrik Biosensör Uygulamalarında Kullanılması**
DEMİRCİ A., GÖRÜR M., YILMAZ F., DURSUN F., KORKUT Ş., ERHAN E., KESKİNLER B.
3. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Turkey, 12 - 14 May 2010
- XXI. **Bimoleküler Nitroksi Ortamlı Polimerizasyon Yöntemiyle Fosfazen Çekirdeğine Sahip Stiren Yıldız Polimerlerinin Sentezi ve Karakterizasyonu**
GÖRÜR M., ŞAHİN Z. M., YILMAZ F., KILIÇ A., YERLİ Y.
3. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Turkey, 12 - 14 May 2010
- XXII. **Tiyofen Grubu İçeren Tempo Kararlı Radikal Bileşiğin Sentezi ve Kararlı Serbest Radikal Polimerizasyonu SFRP Yönteminde Başlatıcı Olarak Kullanılması**
AYDIN M., ŞENNİK B., GÖRÜR M., ÖZDEMİR Y., YILMAZ F., ESAT B., YERLİ Y.
3. Ulusal Polimer Bilim ve Teknoloji Kongresi ve Sergisi, Turkey, 12 - 14 May 2010
- XXIII. **Synthesis and Characterization of a Novel Star Polymer Consisting of Thiophene End Capped poly ε caprolactone Arms Emanating from an Octa Functional Polyhedral Oligomeric Silsesquioxane Core and Its Use in Electropolymerization**
DEMİRCİ A., ÖZDEMİR Y., GÖRÜR M., ÇELİK KÜÇÜK A., YILMAZ F.
8th International Electrochemistry Meeting, 8 - 11 October 2009
- XXIV. **Synthesis and Characterization of a Novel Star Polymer Consisting of Thiophene End Capped poly ε caprolactone Arms Emanating from an Hexa Functional Cyclotriphosphazatriene Core and Its Use in Electropolymerization**
GÖRÜR M., DEMİRCİ A., ÖZDEMİR Y., KILIÇ A., YILMAZ F.
8th International Electrochemistry Meeting, 8 - 11 October 2009

Metrics

Publication: 41

Citation (WoS): 314

Citation (Scopus): 323

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H-Index (Scopus): 10

Non Academic Experience

MEB