

Assoc. Prof. Melahat Göktaş

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Kafkas University, Institute Of Science, Kimya Fizikokimya , Turkey 2010 - 2014

Postgraduate, Kafkas University, Institute Of Science, Kimya Fizikokimya , Turkey 2008 - 2010

Undergraduate, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya, Turkey 2002 - 2006

Dissertations

Doctorate, İki Fonksiyonel Gurup İhtiva Eden Polietilen Glikol Bazlı Yeni Bir Makro RAFT-ROP Başlatıcı Kullanılarak Tersinir Katılmalı /Ayrışmalı Zincir Transfer Polimerizasyonu ve Halka Açılmış Polimerizasyonu İle Aynı Anda Tek Basamakta Triblok Kopolimerlerin Sentezi, Kafkas University, Kimya, Fiziko Kimya, 2014

Postgraduate, Tersinir Katılmalı /Ayrışmalı Zincir Transfer Polimerizasyonu Ve Halka Açılmış Polimerizasyonu İle Aynı Anda ve Tek Basamakta Gerçekleştirilen Üç Kollu Blok Kopolimerlerin Sentezi, Kafkas University, Kimya, Fiziko Kimya, 2010

Research Areas

Chemistry, Physical Chemistry, Composites, Characterization of Polymers, Polymeric Materials, Natural Sciences

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Eğitim Fakültesi, Orta Öğretim Fen ve Matematik Alanları Eğitimi Bölümü, 2020 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Eğitim Fakültesi, Ofma Bölümü, 2018 - 2020

Assistant Professor, Van Yüzüncü Yıl University, Eğitim Fakültesi, Ofma Bölümü, 2015 - 2018

Courses

Polimer Kimyası, Undergraduate, 2016 - 2017

Kimyasal Termodinamik, Undergraduate, 2017 - 2018

Genel Kimya I, Undergraduate, 2017 - 2018

OKUL DENEYİMİ, Undergraduate, 2015 - 2016

ANALİTİK KİMYA LABORATUARI 1, Undergraduate, 2016 - 2017, 2015 - 2016

ALAN EĞİTİMİNDE ARAŞTIRMA PROJESİ, Undergraduate, 2015 - 2016
ANALİTİK KİMYA LABORATUARI 2, Undergraduate, 2015 - 2016
KONTROLLÜ RADİKAL POLİMERİZASYON TEKNİKLERİ, Postgraduate, 2015 - 2016
LABORATUAR GÜVENLİĞİ, Undergraduate, 2016 - 2017
ANORGANİK ENDÜSTRİYEL KİMYA, Undergraduate, 2015 - 2016
LABORATUAR GÜVENLİĞİ, Undergraduate, 2015 - 2016
Polimerizasyon Teknikleri, Postgraduate, 2015 - 2016

Advising Theses

Göktaş M., KONTROLLÜ/ YAŞAYAN RADİKAL POLİMERİZASYON TEKNİKLERİ İLE GRAFT KOPOLİMER HİDROJEL SENTEZİ, KARAKTERİZASYONU VE HİDROJEL ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, Ü.ASLAN(Student), 2023
Göktaş M., BLOK KOPOLİMER SENTEZİ, KARAKTERİZASYONU VE BLOK KOPOLİMER/SiO₂ NANOPARTİKÜL KATKILI NANOKOMPOZİTLERİN ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, C.AYKAÇ(Student), 2021
Göktaş M., TERSİNİR KATİLMALI/AYRİŞMALI ZİNCİR TRANSFER VE HALKA AÇILMA POLİMERİZASYON YÖNTEMLERİ İLE SICAKLIĞA DUYARLI BLOK KOPOLİMER SENTEZİ VE KARAKTERİZASYONU, Postgraduate, B.OLGUN(Student), 2019

Jury Memberships

Post Graduate, Tez Savunma Sınavı, KAFKAS ÜNİVERSİTESİ, June, 2019
Post Graduate, Tez Savunma Sınavı, KAFKAS ÜNİVERSİTESİ, June, 2019
Doctoral Examination, Doktora Yeterlilik Sınavı, KAFKAS ÜNİVERSİTESİ, June, 2019
Doctoral Examination, Jüri üyesi, KAFKAS ÜNİVERSİTESİ, June, 2019
Post Graduate, YÜKSEK LİSANS TEZ SAVUNMA SINAVI, GİRESUN ÜNİVERSİTESİ, June, 2016
Doctorate, DOKTORA TEZ SAVUNMA SINAVI, KAFKAS ÜNİVERSİTESİ, October, 2015
Post Graduate, YÜKSEK LİSANS TEZ SAVUNMA SINAVI, GİRESUN ÜNİVERSİTESİ, September, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and characterization of graft copolymer hydrogel by “grafting from” atom transfer radical polymerization using brominated macro monomeric initiator and investigation of hydrogel properties**
Göktaş M., Aslan Ü.
Polymer Bulletin, vol.81, no.12, pp.11127-11143, 2024 (SCI-Expanded)
- II. **Synthesis of Poly(styrene)-g-Poly(oleic acid) Graft Copolymers via Reversible Addition/Fragmentation Transfer (RAFT) Polymerization Using a Poly Oleic Acid Macro-RAFT Agent**
Göktaş M., Aykaç C., Hazer B., Ashby R. D.
Journal of Polymers and the Environment, vol.32, no.6, pp.2629-2643, 2024 (SCI-Expanded)
- III. **Free Radical Polymerization of Dimethyl Amino Ethyl Methacrylate Initiated by Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) Macroazo Initiator: Thermal and Physicochemical Characterization**
Hazer B., Modjinou T., Langlois V., Göktaş M., Taşçı F., Ashby R. D., Zhang B.
Journal of Polymers and the Environment, vol.31, no.8, pp.3688-3699, 2023 (SCI-Expanded)
- IV. **Synthesis and characterization of block copolymer: thermal and morphological properties of SiO₂-filled block copolymer nanocomposites**
Göktaş M., Aykac C., Akinay Y.
POLYMER BULLETIN, vol.80, no.8, pp.8565-8584, 2023 (SCI-Expanded)
- V. **Synthesis and characterization of a brush type graft copolymer via RAFT and "click" chemistry**

methods

Göktaş M., Aykaç C., Öztürk T.

Journal of Polymer Research, vol.30, no.7, 2023 (SCI-Expanded)

- VI. **One-step synthesis and characterization of the block-graft terpolymer via simultaneous atom transfer radical polymerization (ATRP) and ring-opening polymerization (ROP) techniques**
Göktaş M., Aykaç C., Öztürk T.

JOURNAL OF CHEMICAL SCIENCES, vol.134, no.3, 2022 (SCI-Expanded)

- VII. **Synthesis and characterization of temperature-responsive block copolymers using macromonomeric initiator**

Göktaş M.

CHEMICAL PAPERS, vol.74, no.7, pp.2297-2307, 2020 (SCI-Expanded)

- VIII. **Synthesis and characterization of various block copolymers using PMMA-Br macroinitiator**
Göktaş M.

CHEMICAL PAPERS, vol.73, no.9, pp.2329-2339, 2019 (SCI-Expanded)

- IX. **One-Step Synthesis and Characterization of Poly(epsilon-caprolactone)-b-poly(N-isopropylacrylamide) Thermo-Responsive Block Copolymers via RAFT and ROP Techniques**
Göktaş M., Olgun B.

POLYMER SCIENCE SERIES B, vol.61, no.4, pp.421-429, 2019 (SCI-Expanded)

- X. **One-step synthesis of triarm block copolymers by simultaneous atom transfer radical and ring-opening polymerization**
ÖZTÜRK T., Yavuz M., Göktaş M., HAZER B.

POLYMER BULLETIN, vol.73, no.6, pp.1497-1513, 2016 (SCI-Expanded)

- XI. **T. Öztürk, O. Kaygın, B. Hazer "Synthesis and characterization of graft copolymers based on polyepichlorohydrin via reversible addition-fragmentation chain transfer polymerization"**
ÖZTÜRK T., Kaygın O., Göktaş M., HAZER B.

Journal of Macromolecular Science, JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.53, no.6, pp.362-367, 2016 (SCI-Expanded)

- XII. **Synthesis and characterization of graft copolymers based on polyepichlorohydrin via reversible addition-fragmentation chain transfer polymerization**
ÖZTÜRK T., Kaygın O., Göktaş M., HAZER B.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.53, no.6, pp.362-367, 2016 (SCI-Expanded)

- XIII. **One-Step Synthesis of Triblock Copolymers via Simultaneous Reversible-Addition Fragmentation Chain Transfer (RAFT) and Ring-Opening Polymerization Using a Novel Difunctional Macro-RAFT Agent Based on Polyethylene Glycol**

Göktaş M., ÖZTÜRK T., ATALAR M. N., TEKEŞ A. T., HAZER B.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, pp.854-863, 2014 (SCI-Expanded)

- XIV. **Synthesis and characterization of poly(vinyl chloride-graft-2-vinylpyridine) graft copolymers using a novel macroinitiator by reversible addition-fragmentation chain transfer polymerization**
ÖZTÜRK T., Göktaş M., SAVAŞ B., IŞIKLAR M., ATALAR M. N., HAZER B.

E-POLYMERS, pp.27-34, 2014 (SCI-Expanded)

- XV. **One-step synthesis of block-graft copolymers via simultaneous reversible-addition fragmentation chain transfer and ring-opening polymerization using a novel macroinitiator**
ATALAR M. N., ÖZTÜRK T., Göktaş M., HAZER B.

JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, pp.2651-2659, 2013 (SCI-Expanded)

- XVI. **Synthesis and Characterization of Poly(methyl methacrylate-block-ethylene glycol-block-methyl methacrylate) Block Copolymers by Reversible Addition-Fragmentation Chain Transfer Polymerization**
ÖZTÜRK T., Göktaş M., HAZER B.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, pp.65-72, 2011 (SCI-

- Expanded)
- XVII. **One-Step Synthesis of Triarm Block Copolymers via Simultaneous Reversible-Addition Fragmentation Chain Transfer and Ring-Opening Polymerization**
ÖZTÜRK T., Göktaş M., HAZER B.
JOURNAL OF APPLIED POLYMER SCIENCE, pp.1638-1645, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and characterization of the poly(GMA-b-EG) block copolymer containing epoxy-resin by redox polymerization**
Göktaş M., Aykaç C.
Institute of Natural and Applied Science Journal, vol.16, no.1, pp.6-13, 2023 (Peer-Reviewed Journal)
- II. **Poli(ϵ -kaprolakton)-b-poli(akrilamid) blok kopolimerlerinin sentezi ve karakterizasyonu**
Göktaş M., Aykaç C.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.2, pp.1154-1162, 2020 (Peer-Reviewed Journal)
- III. **Synthesis and characterization of poly(styrene-b-methyl methacrylate) block copolymers via ATRP and RAFT**
Göktaş M.
Journal of the Institute of Science and Technology, vol.9, no.1, pp.139-149, 2019 (Peer-Reviewed Journal)
- IV. **Synthesis of Poly(methyl methacrylate)-b-poly(N-isopropylacrylamide) Block Copolymer by Redox Polymerization and Atom Transfer Radical Polymerization**
Göktaş M., Deng G.
INDONESIAN JOURNAL OF CHEMISTRY, vol.18, no.3, pp.537-543, 2018 (ESCI)
- V. **Synthesis and Characterization of Poly (Epichlorohydrin-Graft-Ethylene Glycol) Graft Copolymers by "Click" Chemistry**
ÖZTÜRK T., Ayyıldız H., Meyvacı E., Göktaş M.
KARAEMLAS FEN VE MÜHENDİSLİK DERGİSİ, vol.7, no.1, pp.47-54, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **SYNTHESIS AND CHARACTERIZATION OF GRAFT COPOLYMERS BY ATOM TRANSFER RADICAL POLYMERIZATION**
Göktaş M.
in: RECENT ADVANCES IN ENGINEERING, SCIENCE AND CONSTRUCTION, Assist. Prof. Dr. Cüneyt YÜCELBAŞ, Editor, İktisadi Kalkınma Vakfı Yayınları, Ankara, pp.73-90, 2021
- II. **Copolymer Synthesis with Redox Polymerization and Free Radical Polymerization Systems**
Göktaş M.
in: REDOX, Khattak R., Editor, Intechopen, London, pp.1-13, 2020
- III. **FARKLI POLİMERİZASYON YÖNTEMLERİNİN BİR ARADA KULLANILARAK KOPOLİMER SENTEZİ**
Göktaş M.
in: NANOMALZEME SENTEZİ VE GÜNCEL KULLANIM ALANLARI, Doç. Dr. Cumali KESKİN Doç. Dr. Mehmet Fırat BARAN, Editor, İktisadi Kalkınma Vakfı Yayınları, Ankara, pp.87-108, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Graft copolymer hydrogel synthesis and characterization via controlled/living radical polymerization techniques and investigation of hydrogel properties**
Göktaş M., Aslan Ü.

- 6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.306
- II. **Synthesis and characterization of poly (ϵ -caprolactone-*b*-4-vinyl benzyl-*g*-ethylene glycol) block-graft copolymers using reversible addition/fragmentation chain transfer polymerization (RAFT), ring opening polymerization (ROP) and “click” chemistry methods**
Aykaç C., Göktaş M., Öztürk T., Savaş B.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), 11 - 13 October 2023, pp.256
- III. **RAFT ve “Click” Kimyası Yöntemleri İle Fırça Tipi Graft Kopolimer Sentezi ve Karakterizasyonu**
Göktaş M., Aykaç C.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022, pp.173
- IV. **Blok Kopolimer Sentezi ve Karakterizasyonu ve SiO₂ Katkılı Blok Kopolimer Nanokompozitlerin Özelliklerinin Araştırılması**
Göktaş M., Aykaç C., Akinay Y.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022, pp.175
- V. **Synthesis and characterization of block-graft copolymers by ATRP-ROP polymerization techniques**
Göktaş M.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.372
- VI. **Synthesis and characterization of poly(vinyl chloride-*g*-acrylamide) graft copolymers via atom transfer radical polymerization (ATRP)**
Göktaş M.
6th INTERNATIONAL CONGRESS OF APPLIED SCIENCES, Diyarbakır, Turkey, 7 - 08 February 2020, pp.79-80
- VII. **Redoks ve RAFT polimerizasyon yöntemleri pH-duyarlı blok kopolimer sentezi**
Göktaş M.
31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.112
- VIII. **Synthesis and characterization of poly(γ -caprolactone)-*b*-poly(acrylamide) block copolymers by controlled radical polymerization techniques**
Göktaş M.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey, 28 - 29 June 2019, pp.235
- IX. **Synthesis and characterization of various block copolymers by redox polymerization method and atom transfer radical polymerization method**
Göktaş M.
Mas International European Congress On Applied Sciences, Paris, France, 16 - 18 August 2018, pp.5-6
- X. **One-step synthesis and characterization of poly(γ -caprolactone)-*b*-poly(N-isopropylacrylamide) thermo-responsive block copolymers via RAFT and ROP techniques**
Göktaş M., OLGUN B.
Mas International European Congress On Applied Sciences, Paris, France, 16 - 18 August 2018, pp.3-4
- XI. **Atom Transfer Radikal ve Tersinin Katılmalı/Ayrışmalı Zincir Transfer Polimerizasyon Yöntemleri İle Blok Kopolimer Sentezi ve Karakterizasyonu**
Göktaş M., UZUNBAZ D., ÖZTÜRK T.
6. Fiziksel Kimya Kongresi, Zonguldak, Turkey, 15 - 18 May 2017, pp.79
- XII. **“Synthesis of Poly(epichlorohydrin-graft-methyl methacrylate) Graft Copolymers by Reversible Addition-Fragmentation Chain Transfer Polymerization”**
Göktaş M., Yavuz O., ÖZTÜRK T., HAZER B.
AMWC 2013 World Congress, İzmir, Turkey, 16 - 22 September 2013, vol.Ref no:, no.438, pp.194-195
- XIII. **“Aynı Anda Gerçekleştirilen Tersinin Ayrışmalı-Katılmalı Zincir Transfer ve Halka Açılması Polimerizasyonu ile Blok Kopolimerlerin Sentezi ve Karakterizasyonu”**
ÖZTÜRK T., Göktaş M., ATALAR M. N., HAZER B.
- XXV. Ulusal Kimya Kongresi, Erzurum, Erzurum, Turkey, 27 June - 02 July 2011, vol.PP, no.89

- XIV. "Aynı Anda Gerçekleştirilen Tersinir Ayrışmalı-Katılmalı Zincir Transfer ve Halka Açılması Polimerizasyonu ile Blok-Graft Kopolimerlerin Sentezi ve Karakterizasyonu", ÖZTÜRK T., Göktaş M., ATALAR M. N., HAZER B.
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 28 June - 02 July 2010, vol.PP, no.-89
- XV. "Yeni Bir RAFT Makromonomerik Başlatıcının Graft Kopolimerizasyonu. Polimer Karakterizasyonu ve Kinetik İnceleme," Göktaş M., ÖZTÜRK T., ATALAR M. N., IŞIKLAR M., HAZER B.
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 28 June - 02 July 2010, vol.PP-, no.35
- XVI. "Yeni Bir RAFT Makromonomerik Başlatıcı Kullanılarak Blok Kopolimer Sentezi ve Karakterizasyonu" Göktaş M., ÖZTÜRK T., HAZER B.
XXIV. Ulusal Kimya Kongresi, Zonguldak, Turkey, 28 June - 02 July 2010, vol.PP, no.36
- XVII. "Yeni Bir Reversible Addition Fragmentation Chain Transfer (RAFT) Başlatıcı Kullanılarak Aynı Anda Gerçekleştirilen RAFT ve Halka Açılması Polimerizasyonu (ROP) ile Üç Kollu Blok Kopolimerin Sentezi ve Karakterizasyonu" ÖZTÜRK T., Göktaş M., HAZER B.
XXIII. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009, vol.PP, no.81

Supported Projects

Göktaş M., ASLAN Ü., Project Supported by Higher Education Institutions, Kontrollü"/Yaşayan Radikal Polimerizasyon Teknikleri ile Graft Kopolimer Hidrojel Sentezi, Karakterizasyonu ve Hidrojel Özelliklerinin İncelenmesi, 2022 - 2023
Göktaş M., SAVAŞ B., Project Supported by Higher Education Institutions, Poli (e-kaprolakton-b-4-vinil benzil-g-etilen) glikol graft kopolimerlerinin tersinir katılmayırtışmalı zincir transfer polimerizasyonu RAFT halka açılma polimerizasyonu ROP ve click kimyası yöntemi ile sentezi ve karakterizasyonu, 2019 - 2022
Göktaş M., AYKAC C., Project Supported by Higher Education Institutions, Blok kopolimer sentezi, karakterizasyonu ve blok kopolimer/SiO₂ nanopartikül katkılı nanokompozitlerin özelliklerinin incelenmesi, 2020 - 2021
Göktaş M., Project Supported by Higher Education Institutions, Kontrollü radikal polimerizasyon teknikleri ile polikaprolaktonbakrilamid blok kopolimerlerinin sentezi ve karakterizasyonu, 2019 - 2019
Göktaş M., Project Supported by Higher Education Institutions, Tersinir Katılmalı-Ayrışmalı Zincir Transfer ve Halka Açılma Polimerizasyon Yöntemleri ile Aynı Anda ve Tek Basamakta P(CL-b-NIPAM) Sıcaklığa Duyarlı üç kollu Blok Kopolimerlerinin Sentezi ve Karakterizasyonu, 2018 - 2018
Göktaş M., Project Supported by Higher Education Institutions, Redoks ve Atom Transfer Radikal Polimerizasyonları ile Sıcaklığa duyarlı Blok kopolimer Sentezi ve Karakterizasyonu, 2016 - 2018
TUBITAK Project, Yeni Bir Makromonomerik Geri Dönüşümlü Katılma/Bölünme Zincir Transfer (RAFT) Başlatıcı Kullanılarak Aynı Anda Gerçekleşen NIPAM' in RAFT ve β -Butyrolakton Halka Açılması Polimerizasyonu (ROP) ile Sıcaklığa Duyarlı Blok Kopolimer Sentezi, 2010 - 2011
TUBITAK Project, Yeni Bir Reversible Addition Fragmentation Chain Transfer (RAFT) Başlatıcı Kullanılarak Aynı Anda Gerçekleşen Metil Metakrilatin RAFT ve γ -Kaprolaktonun Halka Açılması Polimerizasyonu (ROP) ile Biyobozunur Blok Kopolimer Sentezi, 2009 - 2010

Scientific Refereeing

CHEMISTRYSELECT, SCI Journal, June 2020

Afyon Kocatepe Üniversitesi Fen Ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, March 2020

Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, March 2020

Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, March 2020

Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, March 2020

Chemical Papers, SCI Journal, August 2019

Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, March 2019

Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, February 2019
Iğdır University Journal of the Institute of Science and Technology, National Scientific Refreed Journal, February 2019
DÜZCE UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY, Other Indexed Journal, June 2018
DÜZCE UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY, Other Indexed Journal, June 2018
Iğdır University Journal of the Institute of Science and Technology, Other Indexed Journal, May 2018
Iğdır University Journal of the Institute of Science and Technology, Other Indexed Journal, April 2018

Metrics

Publication: 42
Citation (WoS): 52
Citation (Scopus): 51
H-Index (WoS): 2
H-Index (Scopus): 3

Congress and Symposium Activities

SYNTHESIS AND CHARACTERIZATION OF POLY(VINYL CHLORIDE-G-ACRYLAMIDE) GRAFT COPOLYMERS VIA ATOM TRANSFER RADICAL POLYMERIZATION (ATRP), Attendee, Diyarbakır, Turkey, 2020
Redoks ve RAFT polimerizasyon yöntemleri pH-duyarlı blok kopolimer sentezi, Attendee, İstanbul, Turkey, 2019
Synthesis and characterization of poly(γ -caprolactone)-b-poly(acrylamide) block copolymers by controlled radical polymerization techniques, Attendee, Ankara, Turkey, 2019
Mas intenational european congress on applied sciences, Session Moderator, Paris, France, 2018
Synthesis and characterization of various block copolymers by redox polymerization method and atom transfer radical polymerization method, Attendee, Paris, France, 2018
One-step synthesis and characterization of poly(γ -caprolactone)-b-poly(N-isopropylacrylamide) thermo-responsive block copolymers via RAFT and ROP techniques, Attendee, Paris, France, 2018
Atom Transfer Radikal ve Tersinir Katılmalı/Ayrışmalı Zincir Transfer Polimerizasyon Yöntemleri ile Blok Kopolimer Sentezi ve Karakterizasyonu, Attendee, Zonguldak, Turkey, 2017
Synthesis of poly(methyl methacrylate-bAMsopropylacrylamide) thermo responsive block copolymer by redox and atom transfer radical polymerization, Attendee, Mersin, Turkey, 2016