

# MEMET VEZİR KAHRAMAN

## PROF.

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### International Researcher IDs

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ScopusID: 6701778878

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## Biography

### Biography

Prof. Dr. Memet Vezir KAHRAMAN graduated from Marmara University Chemistry Department in 1993 with first place. In 1994, he started to work as a research assistant in the Chemistry Department of Marmara University. He has been working as Assistant Professor between 2006-2010, Associate Professor between 2011-2015 and full Professor since 2016 in the same department. Among the ongoing research topics; Thiol-en polymers, Polyurethane systems, polymeric sensors, UV coatings, thermal energy storing systems (PCM), fireproof and flame retardants, UV reactive electrospinning, cyanate esters, paint and resin systems are the main research topics.

He has 2 patents, more than 170 SCI index articles, international book chapters, over 3500 citations and 35 H-index, and over 60 Master and Doctorate theses supervisor. Within the scope of Industry-University collaborations, he is an executive and consultant in projects with external support.

### Turkish-Biography

Prof. Dr. M. Vezir KAHRAMAN, 1993 yılında Marmara Üniversitesi Kimya Bölümünden 1.likle mezun oldu. 1994 yılında Marmara Üniversitesi Kimya Bölümünde araştırma görevlisi olarak göreve başladı. Aynı bölümde 2006-2010 yılları arasında Yardımcı Doçent, 2011-2015 yılları arasında Doçent ve 2016 yılından bu yana Profesör olarak görevine devam etmektedir. Marmara Üniversitesi Kimya bölüm başkan yardımcılığı (2006-2009), Fen Bilimleri Enstitüsü Müdür yardımcılığı (2010-2014) ve Türkiye Kimya Derneği'nde 2012-2021 döneminde Yönetim Kurulu üyeliği görevlerinde bulunmuştur. Devam eden araştırma konuları arasında; Tiol-en polimerleri, Poliüretan sistemler, polimerik sensörler, UV kaplamalar, ısı enerjisi depolayabilen sistemler (PCM), yanmazlık ve alev geciktiriciler, UV reaktif elektrospinning, siyanat esterler, boya ve reçine sistemleri başlıca araştırma konularıdır. 2 patenti, 170 in üzerinde SCI indeks kapsamında makalesi, uluslararası kitapta bölüm, 3500 ün üzerinde atıf ve 35 H-ineksine sahip olup 60 in üzerinde Yüksek lisans ve Doktora tezi yönetmiştir. Sanayi-Üniversite iş birlikleri kapsamında dış destekli projelerde yürütücülük ve Danışmanlık yapmaktadır.

## Learning Knowledge

Doctorate  
1996 - 2001

Marmara University, Institute for Graduate Studies in Pure and Applied Sciences,  
Organik Kimya (Dr), Turkey

Postgraduate  
1994 - 1995

Marmara University, Institute for Graduate Studies in Pure and Applied Sciences,  
Organik Kimya (YI) (Tezli), Turkey

Undergraduate  
1990 - 1993

Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey

## Academic Titles / Tasks

Professor  
2016 - Continues

Marmara University, Faculty of Arts and Sciences, Chemistry

Associate Professor  
2011 - 2016

Marmara University, Faculty of Arts and Sciences, Chemistry

Assistant Professor  
2006 - 2010

Marmara University, Faculty of Arts and Sciences, Chemistry

Research Assistant  
1994 - 2005

Marmara University, Faculty of Arts and Sciences, Chemistry

## Supported Projects

1. Kahraman M. V., Esentürk O., Beyler Çiğil A., TUBITAK Project, Uv Ile Kürlenebilen Tiyo1-En Esaslı Bnnt/Sio2 Nanoparçacıkları İçeren Akıllı Kaplamaların Geliştirilmesi, 2024 - 2026
2. Elçioğlu H. K., Kahraman M. V., Çubuk S., Rayaman P., Uyumaz F., Taşkın T., Kiyak Kırmacı H., TUBITAK Project, Diyabetik Yaralar İçin Tamamen Biyobazlı Karbon Kuantum Nokta/Nanofiber Esaslı Doku Örtüsü Geliştirilmesi, 2024 - 2026
3. Kahraman M. V., Koyuncu İ., Tanç Kaya B., Keleş Ö., Karahan B. D., Zeytuncu Gökoğlu B., TUBITAK Project, Lityum-İyon Bataryalarda Yüksek Performanslı Seperatör Tasarımı: Modifiye Kil Katkılı Polimide Kompozitlerin Potansiyeli, 2024 - 2026
4. Kahraman M. V., UYUMAZ F., Project Supported by Higher Education Institutions, Poliüretan sektörü için yenilikçi malzemelerin geliştirilmesi ve ticarileşme potansiyelinin ortaya konulması, 2023 - 2026
5. Kahraman M. V., TUBITAK Project, Sürdürülebilir Döngüsel Ekonomi için Katma Değerli İleri Nanoteknolojik Malzemeler ve Sistemler-LignoNano, 2022 - 2026
6. Uyumaz F., Kahraman M. V., Project Supported by Higher Education Institutions, Polyurethane Based Flexible Gel Polymer Electrolyte for Lithium-Ion Batteries, 2022 - 2023
7. Öner E., Kahraman M. V., Saraç E. G., Project Supported by Higher Education Institutions, Isıl Düzenleme Özelliği Gösteren Akıllı Tekstil Ürünlerinin Geliştirilmesi ve Performans Özelliklerinin İncelenmesi, 2018 - 2020
8. Madakbaş S., Kahraman M. V., Şen F., Uzunsoy İ., Project Supported by Higher Education Institutions, Kırılmış Etlerin Tazeliliğini İzlemek için Tazelik İndikatörü İçeren Akıllı Gıda Ambalaj Materyallerinin Geliştirilmesi, 2018 - 2020
9. Çubuk S., Kahraman M. V., Kök Yetimoğlu E., Project Supported by Higher Education Institutions, Organofosfor Esaslı Pestisitlerin Tayini İçin Floresans Sensör Geliştirilmesi, 2017 - 2020
10. Kahraman M. V., Project Supported by Higher Education Institutions, Kendi Kendini Onarabilen UV Işınlarıyla Kuruyabilen Kaplamaların Hazırlanması ve Performans Özelliklerinin İncelenmesi, 2018 - 2019
11. Kahraman M. V., Çakmakçı E., Project Supported by Higher Education Institutions, İso sorbid Esaslı Işık İle Kuruyabilen Kaplamaların Geliştirilmesi, 2017 - 2019
12. Kök Yetimoğlu E., Çubuk S., Kahraman M. V., Project Supported by Higher Education Institutions, Arsenik (III) Tayini İçin Polimer Esaslı Floresans Sensör Geliştirilmesi, 2017 - 2018

13. Kahraman M. V., Kk Yetimođlu E., ubuk S., TUBITAK Project, Bisfenol A İin Fluorometrik Sensr, 2015 - 2018
14. Kahraman M. V., Akakaya H., KAYAMAN APOHAN N., TUBITAK Project, Molekler Baskılama Yntemiyle Difteri Toksinine Karşı Plastik Antikor Geliřtirilmesi, 2015 - 2018
15. Kahraman M. V., Yarat A., Project Supported by Higher Education Institutions, Biyolojik sıvılarda bbrek fonksiyonlarının izlenmesinde kullanılacak polimer yapılı biyosensor geliřtirilmesi, 2014 - 2018
16. Kahraman M. V., Project Supported by Higher Education Institutions, AKRİLAT ESASLI YARI İLETKEN KOMPOZİTLERİN HAZIRLANMASI VE KARAKTERİZASYONU, 2014 - 2018
17. Kahraman M. V., Project Supported by Higher Education Institutions, Isıl Enerji Depolama Kapasitesine Sahip Polimerik Faz Deđişim Malzemelerinin Hazırlanması Ve Karakterizasyonu, 2017 - 2017
18. Kahraman M. V., Altınkut Uncuođlu A., KAYAMAN APOHAN N., BEKİRĐLU F., AKIR M., TUBITAK Project, Marmara niversitesinin ARDEB Programlarına Ynelik Proje Desteklerinden Faydalanma Potansiyelinin Artırılması, 2014 - 2017
19. Kahraman M. V., Kk Yetimođlu E., Project Supported by Higher Education Institutions, Modifiye silika nano partikllerle sulu ortamdan ađır metal giderimi, 2012 - 2016
20. Kahraman M. V., zyazıcı M., Project Supported by Higher Education Institutions, POLİ VİNİL ALKOL HİDROJELLERİNDEN SALIM ALIřMALARININ DEĐERLENDİRİLMESİ, 2012 - 2016
21. Kahraman M. V., Project Supported by Higher Education Institutions, Yksek Performans Uygulamaları İin Siyanat Ester Kompozitlerin Hazırlanması ve Karakterizasyonu, 2014 - 2015
22. Kahraman M. V., Kk Yetimođlu E., Project Supported by Higher Education Institutions, 2 Akrilamido 2 Metilpropan Sulfonik Asit İeren Hidrojellerde Ađır Metallerin adsorpsiyonu, 2014 - 2015
23. Kahraman M. V., Project Supported by Higher Education Institutions, Polietilenimin Esaslı Nanofiberlerin Hazırlanması ve Karbondioksit Gazı Geirgenliđinin İncelenmesi, 2013 - 2015
24. Dumludađ F., Madakbař S., Kahraman M. V., řen F., elik Z., Eminođlu E. M., Project Supported by Higher Education Institutions, UV ışınlarıyla sertleřebilen iletken polimer katkılı hibrid kaplamalar (FEN-B-100713-0325), 2013 - 2015
25. Kahraman M. V., TUBITAK Project, Medikal uygulamalar İin radyasyondan koruyucu bor İeren teknik tekstillerin hazırlanması Tubitak 1505 proje No 5120004, 2013 - 2015
26. Kayaman Apohan N., Karatař S., Kahraman M. V., Bien M., ztrk D., Project Supported by Higher Education Institutions, Poliimid esaslı nanokompozit membranların sentezi ve uygulamaları, 2013 - 2015
27. Kahraman M. V., Akbay T., KAYAMAN APOHAN N., TUBITAK Project, Anne Stne Geen Bazı İlaların ve Toksik Maddelerin Uzaklařtırılması , 2012 - 2015
28. Kahraman M. V., Project Supported by Higher Education Institutions, Bor İeren Termoplastik Poliretan Kompozitler, 2012 - 2014
29. Kahraman M. V., Project Supported by Higher Education Institutions, apraz Bađlı Tiyofen Esaslı Nanofiberlerin Hazırlanması ve Karakterizasyonu, 2012 - 2013
30. Kahraman M. V., Project Supported by Higher Education Institutions, UV ve Termal Yolla Sertleřebilen Hibrit Siyanat Esterlerin Sentezi ve Karakterizasyon, 2012 - 2013
31. Kahraman M. V., TUBITAK Project, P Penta3mp4 Peg Da Aac Esaslı Tiyol En Hidrojellerinin Hazırlanması ve Karakterizasyonu Altın İyonlarının Adsorpsiyonu TUBİTAK 111T032, 2011 - 2012
32. Kahraman M. V., Kayaman Apohan N., akmakı E., Mlazım Y., Project Supported by Higher Education Institutions, Hidrofobik kaplamaların geliřtirilmesi ve karakterizasyonu, 2010 - 2012
33. Kayaman Apohan N., akmakı E., Kahraman M. V., Project Supported by Higher Education Institutions, Biyoparalanabilir Poli a hidroksi ester retan esaslı yapı iskelelerinin geliřtirilmesi, 2010 - 2012
34. Kahraman M. V., BOREN, Ulusal Bor Arařtırma Enstits Projesi, UV Iřınlarıyla Sertleřebilen Bor İeren Hibrit Kaplamalar ULUSAL BOR ARAřTIRMA ENSTİTS BOREN 2009 0210, 2009 - 2011
35. Kahraman M. V., Kayaman Apohan N., TUBITAK Project, İzosiyanat İermeyen Yntemle Hazırlanmiř Poliretan Silika Nanokompozitler ve Kaplama Performanslarının İncelenmesi, 2006 - 2008
36. Kahraman M. V., Kayaman Apohan N., TUBITAK Project, Ortopedide kullanım İin UV Iřınları ile Sertleřtirilebilen Enjekte Edilebilir Yeni Polimer Biyomalzemelerin Geliřtirilmesi Bir doku mhendisliđi alıřması, 2005 - 2008
37. Kahraman M. V., Yeleki K., TUBITAK Project, A new synthesis method for L 3 4 dihydroxy phenylalanine by Bakers Yeast, 1994 - 1996

## Awards

1. Kahraman M. V., 2021 TEMEL BİLİMLER -EN ÇOK SCI YAYIN ÖDÜLÜ, Marmara Üniversitesi, October 2022
2. Çakmakçı E., Kahraman M. V., 10. Kimya Arge Proje pazarı-plastik kauçuk kategorisi-3 lük ödülü, İstanbul Kimyevi Maddeler Ve Mamulleri İhracatçı Birlikleri (İkmib), November 2021
3. Kahraman M. V., Proje pazarı-plastik kauçuk kategorisi-2 lik ödülü, İkmib - İstanbul Kimyevi Maddeler Ve Mamulleri İhracatçı Birlikleri , November 2020
4. Kahraman M. V., Patent ödülü, Marmara Üniversitesi Fen Edebiyat Fakültesi , May 2019
5. Kahraman M. V., SÖZEL BİLDİRİ ÖDÜLLERİ BİRİNCİLİK ÖDÜLÜ, Türk Klinik Mikrobiyoloji Ve İnfeksiyon Hastalıkları Derneği, October 2018
6. Kahraman M. V., Fen bilimleri yayın ödülü, Marmara Üniversitesi Fen Ed Fakültesi, May 2018
7. Kahraman M. V., 7.Kimya Arge proje pazarı 3.lük ödülü, İstanbul Kimyevi Maddeler Ve Mamulleri İhracatçıları Birliği (İkmib) Ve Akdeniz Kimyevi Maddeler Ve Mamulleri İhracatçı Birliği (Akmib) Ortaklığı, November 2017
8. Kahraman M. V., FARMASÖTİK TEKNOLOJİLERİ PROJE ÖDÜLÜ, Novartis, May 2011
9. Kahraman M. V., Boya-Yapıştırıcılar kategorisi AR-GE Proje pazarı 3. ödülü, İstanbul Kimyevi Maddeler Ve Mamulleri İhracatçıları Birliği (İkmib) Ve Akdeniz Kimyevi Maddeler Ve Mamulleri İhracatçı Birliği (Akmib), May 2011

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

1. **Development of a reusable polymeric fluorescence sensor based on acryloyl  $\beta$ -cyclodextrin for the determination of aflatoxin B1 in grain products**  
Çubuk S., Taşci N., Kalyoncu S., Yetimoğlu E. K., Kahraman M. V.  
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.324, 2025 (SCI-Expanded)
2. **One-Step Solvent-Free Synthesis of Dimer Diamine-Based Autocatalytic Polyol for the Preparation of Polyurethane Foams**  
Nasuhoglu B., ÇAKMAKÇI E., KAHRAMAN M. V.  
Macromolecular Materials and Engineering, vol.309, no.5, 2024 (SCI-Expanded)
3. **Thiol-Ene Photo Crosslinked PUA-PUMA-Based Flexible Gel Polymer Electrolyte for Lithium-Ion Batteries**  
Uyumaz F., Nurgaziyeva E., Kalybekkyzy S., Kahraman M. V.  
MACROMOLECULAR MATERIALS AND ENGINEERING, vol.2400051, pp.1-9, 2024 (SCI-Expanded)
4. **Facile application of terahertz spectroscopy in UV-coated and phase change material loaded MPS**  
Aytan E., Aytakin Y. S., Aytan T. A., Esenturk O., Kahraman M. V.  
Polymer Bulletin, vol.81, no.3, pp.2447-2464, 2024 (SCI-Expanded)
5. **Computational Study on Radical-Mediated Thiol-Epoxy Reactions.**  
Nallbani B. G., Kahraman M. V., Degirmenci I.  
The journal of physical chemistry. A, vol.127, no.39, pp.8050-8058, 2023 (SCI-Expanded)
6. **Novel bio-based phosphorous-containing UV-curable flame-retardant coatings**  
Ozman E., Dizman C., BİRTANE H., KAHRAMAN M. V.  
Journal of Coatings Technology and Research, vol.20, no.4, pp.1257-1268, 2023 (SCI-Expanded)
7. **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)
8. **Molecularly imprinted nanoparticles with recognition properties towards diphtheria toxin for ELISA applications**  
Alkanlı S. S., Dal Yöntem F., Yaşar M., Güven C., Kahraman M. V., Kayaman Apohan N., Aktaş Z., Öncül M. O., Ünlü A., Akçakaya H.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.34, no.6, pp.753-767, 2023 (SCI-Expanded)

9. **Fluorimetric Reusable Polymeric Sensor for Hydrogen Sulfide Detection**  
Ünaldı A. Ş., Çubuk S., Çiğil A. B., Kahraman M. V.  
JOURNAL OF FLUORESCENCE, vol.33, no.2, pp.1-9, 2023 (SCI-Expanded)
10. **Covalently bonded nanosilver-hydroxyethyl cellulose/polyacrylic acid/sorbitol hybrid matrix: thermal, morphological and antibacterial properties**  
Cigil A. B., Sen F., BİRTANE H., KAHRAMAN M. V.  
POLYMER BULLETIN, vol.79, no.12, pp.11353-11368, 2022 (SCI-Expanded)
11. **Photo-crosslinked lignin/PAN electrospun separator for safe lithium-ion batteries**  
Yerkinbekova Y., Kalybekkyzy S., Tolganbek N., KAHRAMAN M. V., Bakenov Z., Mentbayeva A.  
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
12. **A novel polymeric fluorescence sensor based on acrylated citric acid for detection of melamine adulteration: Application in milk powder.**  
Taşci N., Çubuk S., Yetimoğlu E. K., Kahraman M. V.  
Food chemistry, vol.394, pp.133525, 2022 (SCI-Expanded)
13. **Developing a thermo-regulative system for nonwoven textiles using microencapsulated organic coconut oil**  
Gozde S. E., Erhan O., Vezir K. M.  
JOURNAL OF INDUSTRIAL TEXTILES, vol.51, no.2\_SUPPL, 2022 (SCI-Expanded)
14. **Statistical optimization and selective uptake of Au(III) from aqueous solution using carbon nanotube-cellulose based adsorbent**  
BİRTANE H., Urucu O., YILDIZ N., Çiğil A. B., KAHRAMAN M. V.  
MATERIALS TODAY COMMUNICATIONS, vol.30, 2022 (SCI-Expanded)
15. **Photo and thermal crosslinked poly(vinyl alcohol)-based nanofiber membrane for flexible gel polymer electrolyte**  
Kassenova N., Kalybekkyzy S., KAHRAMAN M. V., Mentbayeva A., Bakenov Z.  
Journal of Power Sources, vol.520, 2022 (SCI-Expanded)
16. **Quaternary imidazolium-functionalized reactive silica nanoparticles-containing thiol-ene photocured antibacterial hybrid coatings**  
Şen F., Kocatürk E., ÇAKMAKÇI E., KAHRAMAN M. V.  
Reactive and Functional Polymers, vol.170, 2022 (SCI-Expanded)
17. **Autocatalytic reactive flame retardants for rigid polyurethane foams**  
Hamidov M., ÇAKMAKÇI E., KAHRAMAN M. V.  
Materials Chemistry and Physics, vol.267, 2021 (SCI-Expanded)
18. **Antibacterial UV-photocured acrylic coatings containing quaternary ammonium salt**  
BİRTANE H., Sen F., Bozdag B., KAHRAMAN M. V.  
POLYMER BULLETIN, vol.78, no.7, pp.3577-3588, 2021 (SCI-Expanded)
19. **Cellulose/cysteine based thiol-ene UV cured adsorbent: removal of silver (I) ions from aqueous solution**  
Cigil A. B., AYDIN URUCU O., Birtane H., Kahraman M. V.  
CELLULOSE, vol.28, no.10, pp.6439-6448, 2021 (SCI-Expanded)
20. **Phosphorus Ester Containing Mesoporous Silica as Novel High-Effective Flame Retardant in Polyurethane and Polyester Coatings**  
Aytan E., Aytan T. A., KAHRAMAN M. V.  
CHEMISTRYSELECT, vol.6, no.25, pp.6541-6547, 2021 (SCI-Expanded)
21. **A novel polymer based fluorimetric sensor for fast and selective determination of chlorpyrifos**  
Çubuk S., Kök Yetimoğlu E., Çalışkan A., Vezir Kahraman M. V.  
Microchemical Journal, vol.165, 2021 (SCI-Expanded)
22. **Transparent and flexible antibacterial photocrosslinked thin films against the S. aureus and E. coli pathogen bacteria**  
Beyler-Çiğil A., BİRTANE H., Şen F., KAHRAMAN M. V.  
Materials Today Communications, vol.27, 2021 (SCI-Expanded)

23. **Optimizing the immobilization conditions of beta-galactosidase on UV-cured epoxy-based polymeric film using response surface methodology**  
Beyler-Çiğil A., Danis Ö., Sarsar O., Kahraman M. V., Ogan A., Demir S.  
JOURNAL OF FOOD BIOCHEMISTRY, vol.45, no.4, 2021 (SCI-Expanded)
24. **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)
25. **Dual microcapsules based epoxy/polyethyleneimine autonomous self-healing system for photo-curable coating**  
Tezel O., Beyler Cigil A., Kahraman M. V.  
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.32, no.2, pp.553-563, 2021 (SCI-Expanded)
26. **Fabrication of uv-crosslinked flexible solid polymer electrolyte with pdms for li-ion batteries**  
Kalybekkyzy S., Kopzhassar A., KAHRAMAN M. V., Mentbayeva A., Bakenov Z.  
Polymers, vol.23, no.1, pp.1-12, 2021 (SCI-Expanded)
27. **Encapsulation of trichloroacetic acid and trifluoroacetic acid for autonomous self healing coatings**  
Tezel Ö., Beyler Çiğil A., KAHRAMAN M. V.  
Polymer-Plastics Technology and Materials, vol.59, no.18, pp.2040-2049, 2020 (SCI-Expanded)
28. **Polymeric nanoparticles for selective protein recognition by using thiol-ene miniemulsion photopolymerization**  
Yaşar M., Dal Y., Kahraman M. V., Kayaman A., Aktaş Z., Öncül M., Akçakaya H.  
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION, vol.31, pp.2044-2059, 2020 (SCI-Expanded)
29. **Preparation and antimicrobial properties of LL-37 peptide immobilized lignin/caprolactone polymer film**  
OGAN A., Yuce-Dursun B., Abdullah D., Beyler-Cigil A., KAHRAMAN M. V., ÇAĞLAYAN P., BİRBİR M., MUTLU Ö., GÜLSOY N.  
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.31, no.10, pp.2222-2228, 2020 (SCI-Expanded)
30. **Hydroxyethyl cellulose-based indicator labels to track freshness of anchovy (*Engraulis encrasicolus*)**  
Sen F., Uzunsoy I., KAHRAMAN M. V.  
COLOR RESEARCH AND APPLICATION, vol.45, no.5, pp.962-967, 2020 (SCI-Expanded)
31. **Selective molecularly imprinted polymer for the analysis of chlorpyrifos in water samples**  
AYDIN URUCU O., Beyler Çiğil A., BİRTANE H., KÖK YETİMOĞLU E., KAHRAMAN M. V.  
Journal of Industrial and Engineering Chemistry, vol.87, pp.145-151, 2020 (SCI-Expanded)
32. **A New Fluorescent Sensor for Arsenic(III) Determination in Aqueous Media.**  
Çubuk S., Taskan M., Kök Y., Kahraman M. V.  
Analytical sciences : the international journal of the Japan Society for Analytical Chemistry, vol.36, pp.807-811, 2020 (SCI-Expanded)
33. **Electrospun 3D Structured Carbon Current Collector for Li/S Batteries.**  
Kalybekkyzy S., Mentbayeva A., Yerkinbekova Y., Baikalov N., Kahraman M. V., Bakenov Z.  
Nanomaterials (Basel, Switzerland), vol.10, 2020 (SCI-Expanded)
34. **Fabrication and characterization of photocrosslinked phase change materials by using conventional and terahertz spectroscopy techniques**  
AYTAN E., AYTEKİN Y. S., ESENTÜRK O., KAHRAMAN M. V.  
JOURNAL OF ENERGY STORAGE, vol.26, pp.100989, 2019 (SCI-Expanded)
35. **Nanodiamond-containing polyethyleneimine hybrid materials for lead adsorption from aqueous media**  
Çiğil A. B., Urucu O., Kahraman M. V.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, no.46, 2019 (SCI-Expanded)
36. **Development of nanofiber based immunosorbent surface for the removal of fluoxetine from breast milk**

Tunali-Akbay T, Kahraman M. V., Oktay B., İpekçi H., Kayaman Apohan N.

International Journal of Polymeric Materials and Polymeric Biomaterials, vol.68, no.16, pp.947-955, 2019 (SCI-Expanded)

37. **Microencapsulated organic coconut oil as a natural phase change material for thermo-regulating cellulosic fabrics**  
Saraç E. G., Öner E., Kahraman M. V.  
CELLULOSE, vol.26, no.16, pp.8939-8950, 2019 (SCI-Expanded)
38. **Design and development of self-healing coating based on thiol-epoxy reactions**  
Tezel Ö., Cigil A. B., Kahraman M. V.  
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23. **P-DİMETİL AMİNOAZO-BENZEN'İN ALLİLGİSİDİL ETER İLE VERDİĞİ BİLEŞİKLERİN FLEKSO MÜREKKEPLERİNDE KULLANIMININ İNCELENMESİ**  
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24. **Mikroenkapsüle epoksi ile kendi kendini iyileştirebilen kaplamaların hazırlanması**  
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25. **Antibakteriyel Nanokompozit Kaplamaların İncelenmesi**  
BİRTANE H., BOZDAĞ B., ŞEN F., KAHRAMAN M. V.  
30. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkct), 5 - 08 November 2018, pp.185
26. **Development of Molecular Imprinting Technology and The Effective Use of Molecular Imprinted Polymers**  
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28. **A Fast and Environmentally Friendly Fluorimetric Method for the Determination of Aflatoxin B1 in Peanuts Samples**  
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30. **Preparation and Characterization of Cellulose Based Antimicrobial Food Packaging Materials**  
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31. **Cationic Starch/Sodium Alginate Antimicrobial Films for Food Packaging Materials**  
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32. **Starch-Based Biocomposite Nanofibers**  
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33. **Dielectric Properties of POSS/POYIMIDE Nanocomposites**  
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34. **DIELECTRIC PROPERTIES OF POSS/ POLYIMIDE NANOCOMPOSITES**  
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35. **FLUORIMETRIC SENSOR FOR CYANIDE IONS**  
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36. **PREPARATION OF AMINO MODIFIED POLYETHYLENETEREPHTHALATE (PET) NANOFIBERS AND INVESTIGATION OF THEIR WASTE WATER FILTRATION PERFORMANCE**  
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37. **PREPARATION OF AMINO MODIFIED RECYCLED POLYETHYLENE TEREPHTHALATE NANOFIBERS AND INVESTIGATION OF USAGE IN WASTEWATER FILTRATION**  
CAN A., KAHRAMAN M. V., YALÇIN B.  
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38. **A TURN OFF FLUORESCENT SENSOR FOR ALUMINIUM IONS**  
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39. **CELLULOSE ACETATE BUTYRATE BASED THIOL-ENE/SOL GEL HYBRID CROSSLINKED MATRIX FOR HEAVY METAL IONS REMOVAL**  
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41. **Antikor üretiminde yeni yaklaşımlar: Difteri toksinine karşı plastik antikor geliştirilmesi**  
DAL F., Yaşar M., Alkanlı S. S., KAYAMAN APOHAN N., AKTAŞ Z., KAHRAMAN M. V., GÜVEN C., ÖNCÜL M. O., AKÇAKAYA H.  
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42. **Moleküler baskılanma ile tanıma sistemlerine yeni yaklaşımlar**  
Yaşar M., DAL F., Alkanlı S. S., KAYAMAN APOHAN N., AKTAŞ Z., KAHRAMAN M. V., GÜVEN C., ÖNCÜL M. O., AKÇAKAYA H.  
6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 22 - 25 March 2018
43. **Development of urea strip for semi quantitative determination in saliva.**  
Alev B., KAHRAMAN M. V., YARAT A.  
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44. **Electrospinning of poly(vinyl butyral)/polyaniline blend**  
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45. **Development of Polymer Based Fluorescence Sensor for Arsenic(III) Determination**  
KÖK YETİMOĞLU E., ÇUBUK S., KAPLAN A., KAHRAMAN M. V.  
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46. **A Fluorimetric bisphenol-A sensor for food cans**  
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47. **Preparation Of Polyethersulfone/ Poly(Trimethoxysilyl)Propyl Methacrylate) Composites**  
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48. **Surface and proton conductivity properties of electrospun poly(vinyl butyral)/polyaniline nanofibers**  
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49. **Preparation and thermal characterization of microencapsulated fatty alcohols as phase change materials with photocrosslinked polymer shell**  
BAŞTÜRK E., KAHRAMAN M. V.  
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50. **Development of Polymer Based Fluorescence Sensor for Arsenic (II) Determination**  
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51. **Development of urea strip for semi quantitative determination in saliva (oral presentation)**  
ALEV TUZUNER B., KAHRAMAN M. V., YARAT A.  
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52. **Moleküler baskılama yöntemiyle difteri toksinine karşı geliştirilen plastik antikorun etkinliğinin belirlenmesi**  
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53. **Thermal and Dielectric Properties of Polypyrrole Clay**  
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56. **Highly Selective Polymeric Fluorescence Sensor for Cd(II) Ion**  
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57. **Highly Selective Polymeric Fluorescence Sensor for Cd(II) Ions**  
Soner Cubuk, Ozge Yilmaz, Ece Kok Yetimoglu, M. Vezir Kahraman  
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58. **UV-Cured Thiol-ene Based Polymeric PhaseChange Materials for Thermal Energy Storage**  
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60. **Siyanür Tayini İçin Polimerik Esaslı Optik Sensör Geliştirilmesi**  
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61. **Arsenik(III) Tayini İçin Polimerik Floresans Sensör Geliştirilmesi**  
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- XV. Ulusal Spektroskopi Kongresi (USK 2017), Yalova, Turkey, 17 - 19 May 2017
62. **Alüminyum Tayini İçin Polimerik Esaslı Optik Sensör Geliştirilmesi**  
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XV. Ulusal Spektroskopi Kongresi (USK 2017), Yalova, Turkey, 17 - 19 May 2017
63. **Immobilization of Lipase onto photocrosslinked interpenetrating polymer network**  
YÜCE DURSUN B., BEYLER ÇİĞİL A., DANIŞ Ö., DEMİR S., KAHRAMAN M. V.  
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64. **Development of Fluorescence Sensor for The Determination of Organophosphorus Based Pesticides**  
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65. **UV-CURABLE MICROENCAPSULATED ORGANIC-INORGANIC HYBRID PHASE CHANGE MATERIALS**  
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66. **DEVELOPMENT OF PAPER-BASED COLORIMETRIC UREA STRIP**  
ALEV B., KAHRAMAN M. V., YARAT A.  
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67. **Covalent Immobilization of Urease Enzyme on Poly(vinyl butyral)/poly(acrylic acid) (PVB/PAA) Nanofibers P-0253**  
ALEV B., BAŞTÜRK E., YARAT A., KAHRAMAN M. V.  
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68. **Akrillenmiş Soya Yağı Esaslı Organik Faz Değişim Malzemelerinin Sentezi Ve Isıl Enerji Depolama Kapasitelerinin Belirlenmesi**  
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69. **Covalent immobilization of LL 37 onto lignin caprolactone based polymer and investigation of its antimicrobial activities**  
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71. **Silica Based Sorbents for Solving Heavy Metal Pollution Problem in Aqueous Media**  
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73. **Kadmiyum İyonu Tayini İçin Spektrofluorimetrik Yöntem Geliştirilmesi**  
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74. **Aflatoksin B1 Analizi İçin Polimer Esaslı Optik Sensör Geliştirilmesi**  
KALYONCU S., ÇUBUK S., ERCAN Ö., KÖK YETİMOĞLU E., KAHRAMAN M. V.  
IV. Eser Analiz Kongresi (EsAn-2016), Sakarya, Turkey, 19 - 22 May 2016
75. **KLORPRİFOS ANALİZİ İÇİN POLİMER ESASLI FLUORİMETRİK SENSÖR GELİŞTİRİLMES**  
ÇALIŞKAN A., ÇUBUK S., KÖK YETİMOĞLU E., KAHRAMAN M. V.  
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76. **Bor Analizi İçin Spektrofluorimetrik Sensör Geliştirilmesi**  
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77. **Klorprifos Analizi İçin Polimer Esaslı Fluorimetrik Sensör Geliştirilmesi**  
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78. **A Turn on Fluorescent Sensor for Pb II**  
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79. **Thermoplastic Polyurethane Barium Titanate Composites**  
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80. **Development of Polymeric Fluorescence Sensor for the Determination of Bisphenol A**  
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81. **Soybean Oil Based Phase Change Material for Thermal Energy Storage**  
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82. **A Fluorescent Polymeric Boron Sensor**  
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83. **Synthesis and Properties of Photocured Surface Modified Polyaniline Hybrid Composites**  
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84. **Efficiency of a Molecularly Imprinted Polymer for Selective Removal of Chlorpyrifos from Water Samples**  
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85. **Surface Modified Nano Diamond Polyimide Hybrid Composites**  
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86. **Molecularly imprinted polymeric nanoparticle Preparation and characterization**  
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87. **AHŞAP KORUYUCU BOYA VE VERNİK UYGULAMALARI İÇİN YANGINA DAYANIKLI POLYESTER BAĞLAYICI SİSTEMLERİNİN GELİŞTİRİLMESİ**  
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88. **Bisfenol A BPA nın Sulu Ortamda Tespiti İçin Polimerik Esaslı Optik Sensör Geliştirilmesi**  
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27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 August - 28 October 2015
89. **Galaktosidaz Enziminin UV Işınlarıyla Sertleşen Polimerik Matriks Üzerine Yanıt Yüzey Metodu RSM İle Optimal İmmobilizasyonu**  
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27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
90. **Lipaz Enziminin UV Işınlarıyla Sertleşen Sol Jel Hibrit Kaplama Filmlerine Yanıt Yüzey Metodu RSM İle Optimal İmmobilizasyonu**  
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91. **LL 37 Peptidinin Lignin Kaprolakton Polimerine İmmobilizasyonu ve Antimikrobiyal Özelliğinin İncelenmesi**  
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92. **S AN054 BİSFENOL A BPA NIN SULU ORTAMDA TESPİTİ İÇİN POLİMERİK ESASLI OPTİK SENSÖR GELİŞTİRİLMESİ**  
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27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.716
94. **S MA057 LL 37 PEPTİDİNİN LİGNİN KAPROLAKTON POLİMERİNE İMMOBİLİZASYONU VE ANTİMİKROBİYAL ÖZELLİĞİNİN İNCELENMESİ**  
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95. **Boyarmadde İçeren Atık Suların UV Katalitik Yöntem ile Ağartılması**  
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96. **BOYARMADDE İÇEREN TEKSTİL ATIKSULARININ UV KATALİTKİYÖNTEM İLE AĞARTILMASI**  
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97. **Lipaz enziminin uv ışınlarıyla sertleşen sol jel hibritkaplama filmlerine yanıt yüzey metodu rsm ile optimalimmobilizasyonu**  
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98. **Preparation and Properties of Colomanite Thermoplastic Polyurethane Composites**  
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99. **Asetilkolinesteraz AChE Enziminin Poliakrilik Asit Esaslı Nanofiber Membran Üzerine Kovalent İmmobilizasyonu**  
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100. **Hg II Analizi için Polimerik Optik Fluoresans Sensör**  
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101. **Politiyofen Kil Nanokompozitler**  
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5.Fiziksel Kimya Kongresi, Konya, Turkey, 16 - 19 May 2015
102. **Siyanat Ester Nano Elmas Kompozit Filmler**  
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103. **Dual Curable Cyanate Ester Boron Phosphate Composites**  
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104. **Thermal Stability and Surface Properties Cyanate Ester Barium Metaborate Composites**  
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105. **Keratin Containing Nanofiber Scaffolds by Using Uv Reactive Electrospinning**



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108. **UV Curable Urethane Acrylate Phosphorylated Nano Diamond Nanocomposites**  
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196. **N Kayaman Apohan M V Kahraman S Karataş Yusuf menceloğlu Atilla Güngör UV Işımları İle Sertleştirilebilen organik Anorganik Hibrit Kaplamalar**  
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XX. Ulusal Kimya Kongresi -Kayseri (Erciyes Üniversitesi- Fen Edebiyat Fak.) 4-8 Eylül 2006., Turkey, 4 - 08 September 2006
197. **Preparation and drug release behaviour of monovinyl beta cyclodextrin PEG diacrylate HEMA hydrogels**  
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31st FEBS Congress Molecules in Health& Disease, 24 - 29 June 2006
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199. **Pamuk (Gossypium hirsutum L.) Doku Kültüründe Gelişmekte Olan Eksplantlardaki Fenolik Madde Değişimlerine PVP'nin Etkisi**  
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200. **UV Curable hybrid coatings based on a novel organoalkoxy silane precursor**  
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201. **The immobilization of a amylase onto UV curable soybean resin**  
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202. **The immobilization of alpha amylase onto UV Curable Soybean Resin**  
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203. **Preparation and Drug Release Behaviour Of Cyclodextrin Urethane ethacrylate Monomer Peg Diacrylate Hema Hydrogels**  
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204. **In vitro Ortamda Çimlendirilen Pamuk (Gossypium hirsutum L.) Bitkisindeki Fenolik Madde Değişimlerine PVP'nin Etkisi**  
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XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 6 - 09 July 2004
205. **Modeling of Monoamine Oxidase B inactivation The Role Of Non Bonded Interactions and Stereoelectronic Effects in Enzyme Adducts**  
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206. **Modeling of Monoamine Oxidase B Inactivation The Role of None Bonded Iteractions and StereoElectronic Effects in Enzyme Adducts**  
ERDEM S., KAHRAMAN M. V., YELEKÇİ K.  
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207. **Heteroatom İçeren Heptilamin Türevlerinin Sentezi ve MAO B İnaktivasyonuna Etkileri**  
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XIV. Ulusal Kimya Kongresi, Turkey, 10 - 15 September 2000
208. **Synthesis and Enzyme Chemistry of Amino Nitrones as Probes of a Single Electron Transfer Mechanism for Monoamin Oxidase**  
YELEKÇİ K., KAHRAMAN M. V.  
35th IUPAC Congress, İstanbul, 14-19 August 1995, 14 - 19 August 1995

### Academic and Administrative Experience

2022 - Continues	<b>Member of the Senate</b>	Marmara University, Faculty of Sciences
2012 - 2014	<b>Assistant Director of the Institute</b>	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences
2010 - 2013	<b>Assistant Director of the Institute</b>	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences
2006 - 2009	<b>Deputy Head of Department</b>	Marmara University, Faculty of Arts and Sciences, Chemistry

### Advising Theses

- Kahraman M. V., AKRİLENMİŞ SELÜLOZ ASETAT BÜTİRATTAN AKRİLİK ESASLI ANTİMİKROBİYAL NANOFİBER MEMBRANLARIN GELİŞTİRİLMESİ, Postgraduate, F.ÇAKMAK(Student), 2024
- Kahraman M. V., PBXN-9 ÜRETİM PROSESİNİN GELİŞTİRİLMESİ VE KARAKTERİZASYONU, Postgraduate, E.KARACA(Student), 2024
- Kahraman M. V., Değirmenci İ., Tiyol-epoksi tepkimelerinin hesapsal incelenmesi, Doctorate, B.GJERGJIZI(Student), 2024
- Kahraman M. V., LİTYUM-İYON PİLLER İÇİN POLİÜRETAN ESASLI ESNEK JEL POLİMER ELEKTROLİT, Postgraduate, F.UYUMAZ(Student), 2023
- Kahraman M. V., Biyo-esaslı UV ile kürlenebilen polyeseter akrilatlar ve kaplamaları, Postgraduate, C.ARAR(Student), 2023
- Kahraman M. V., Biyo bazlı poliüretan köpüklerin hazırlanması ve karakterizasyonu, Postgraduate, B.NASUHOĞLU(Student), 2022
- Kahraman M. V., ÇOK GÖZENEKLİ (MEZOPOR) YANMA GECİKTİRİCİ MALZEME İÇEREN POLİMERİK KOMPOZİTLERİN GELİŞTİRİLMESİ VE ÖZELLİKLERİNİN İNCELENMESİ, Doctorate, E.AYTAN(Student), 2021
- Kahraman M. V., UV ışınlarıyla kuruyabilen buğulanmayan kaplamaların hazırlanması ve performans özelliklerinin incelenmesi, Postgraduate, S.KARABULUT(Student), 2021
- Kahraman M. V., Alev geciktirici polyesterlerin sentezi ve kaplamalarda uygulamaları, Postgraduate, E.OZMAN(Student), 2021
- Çakmakçı E., Kahraman M. V., Fosfor içeren yanma geciktirici poliüretan köpüklerin geliştirilmesi, Postgraduate, M.HAMIDOV(Student), 2021
- Kahraman M. V., POLİAMİD MALZEMENİN MEKANİK YÜZEY GERİLİMİNİ DEĞİŞTİREREK BOYA TUTUCULUĞUNUN ARTIRILMASI, Postgraduate, H.ATAKAN(Student), 2021
- Öner E., Kahraman M. V., Isıl Düzenleme Özelliği Gösteren Akıllı Tekstil Ürünlerinin Geliştirilmesi ve Performans Özelliklerinin İncelenmesi, Doctorate, E.Gözde(Student), 2021
- Kahraman M. V., Öner E., Isıl düzenleme özelliği gösteren akıllı tekstil ürünlerinin geliştirilmesi ve performans özelliklerinin incelenmesi, Doctorate, E.GÖZDE(Student), 2020
- Kahraman M. V., Bakenov Z., Development of polymeric materials for flexible lithium-ion batteries, Doctorate,



S.KALYBEKKYZY(Student), 2020

Kahraman M. V., ANTİBAKTERİYEL ÖZELLİĞE SAHİP,UV IŞINLARIYLA KURUYABİLEN KAPLAMALARIN HAZIRLANMASI VE PERFORMANS ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, B.BOZDAĞ(Student), 2019

Kahraman M. V., YENİ POLİİMİD ESASLI NANOKOMPOZİT YAPILARIN HAZIRLANMASI, KARAKTERİZASYONU, TERMAL VE FİZİKSEL ÖZELLİKLERİNİN İNCELENMESİ, Doctorate, H.BİRTANE(Student), 2019

Kahraman M. V., KENDİ KENDİNİ ONARABİLEN UV IŞINLARIYLA KURUYABİLEN KAPLAMALARIN HAZIRLANMASI VE PERFORMANS ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, Ö.TEZEL(Student), 2019

KAHRAMAN M. V., Kendi kendini onarabilen UV ışınları ile kuruyabilen kaplamaların hazırlanması ve performans özelliklerinin incelenmesi, Postgraduate, Ö.Tezel(Student), 2019

KAHRAMAN M. V., YALÇIN B., Amino modifiye polietilen tereftalat (PET) nanofiberlerin hazırlanması ve atık su arıtma performanslarının araştırılması, Postgraduate, Y.CAN(Student), 2018

KAHRAMAN M. V., Isıl enerji depolama kapasitesine sahip UV ışınlarıyla sertleşebilen kompozit yapıların geliştirilmesi, Doctorate, E.BAŞTÜRK(Student), 2018

KAHRAMAN M. V., Polielektrolit yapıda antimikrobiyal gıda ambalaj materyallerinin geliştirilmesi, Doctorate, F.ŞEN(Student), 2017

KAHRAMAN M. V., Nanoelmas ve karbon nanotüp parçacıklarının foto-graftlama tekniğiyle modifikasyonu ve kompozitlerinin hazırlanması, Doctorate, A.BEYLER(Student), 2017

KAHRAMAN M. V., Elektrolit ortama dayanımı yüksek akrilik polimerlerin geliştirilmesi, Doctorate, H.YALÇIN(Student), 2016

KAHRAMAN M. V., KAYAMAN APOHAN N., Moleküler baskılanmış polimer nanopartiküllerin sentezi ve karakterizasyonu, Postgraduate, M.YAŞAR(Student), 2016

KAHRAMAN M. V., Ahşap koruyucu boya ve vernik uygulamaları için yangına dayanıklı polyester bağlayıcı sistemlerinin geliştirilmesi, Postgraduate, D.EKER(Student), 2016

KAHRAMAN M. V., Hibrit nanofiber membranların hazırlanması, karakterizasyonu ve hücre kültürü uygulamaları, Doctorate, D.YÜKSEL(Student), 2015

KAHRAMAN M. V., B/P/N içeren yanma geciktirici katkıların sentezi ve UV ışınları ile sertleşen hibrit kaplama uygulamaları, Postgraduate, M.OCAKOĞLU(Student), 2015

Madakbaş S., Kahraman M. V., "Polianilin / Huntit kompozitinin in situ polimerizasyonu ve özelliklerinin incelenmesi", Postgraduate, N.Kanar(Student), 2014

KAHRAMAN M. V., Polianilin / Huntit kompozitinin in situ polimerizasyonu ve özelliklerinin incelenmesi, Postgraduate, N.KANAR(Student), 2014

KAHRAMAN M. V., Siyanat ester / bor içeren polimerik kompozitlerin sentezi ve karakterizasyonu, Postgraduate, İ.İLKKAN(Student), 2014

KAHRAMAN M. V., Polietilenimin esaslı nanofiberlerin hazırlanması ve karbon dioksit gazı geçirgenliğinin incelenmesi, Postgraduate, F.BEYPINAR(Student), 2014

KÖK YETİMOĞLU E., KAHRAMAN M. V., Bisfenol a'nın sulu ortamdan hidrojenle adsorpsiyonu, S.BEŞLER(Student), 2013

KAHRAMAN M. V., KÖK YETİMOĞLU E., Bisfenol A'nın sulu ortamdan hidrojenle adsorpsiyonu, Postgraduate, S.BEŞLER(Student), 2013

KAHRAMAN M. V., KÖK YETİMOĞLU E., Tiyol-en hidrojenlerinin sentezi: Altın ve gümüş iyonlarının sulu ortamdan uzaklaştırılması, Doctorate, M.FIRLAK(Student), 2013

KAHRAMAN M. V., UV ve termal yolla sertleşebilen hibrit siyanat esterlerin sentezi ve karakterizasyonu, Postgraduate, F.ŞEN(Student), 2013

KAHRAMAN M. V., İnorganik katkıli kauçuk malzemenin özelliklerinin incelenmesi, Postgraduate, S.SARAÇ(Student), 2013

KAHRAMAN M. V., Çapraz bağlı tiyofen esaslı nanofiberlerin hazırlanması ve karakterizasyonu, Postgraduate, E.MERVE(Student), 2013

KAHRAMAN M. V., Bor içeren termoplastik poliüretan kompozitler, Postgraduate, S.ÇAKIR(Student), 2013

KAYAMAN APOHAN N., KAHRAMAN M. V., Termoplastik poliüretan sentezi ve kompozit hazırlama uygulamaları, Doctorate, Z.ALTINTAŞ(Student), 2012

KAHRAMAN M. V., Çapraz bağlı PVA/B nanofiberlerin elektrospin yöntemi ile hazırlanması ve karakterizasyonu, Postgraduate, E.BAŞTÜRK(Student), 2012

KAHRAMAN M. V., Nano kalsiyum karbonat eldesi ve alfa amilaz enziminin immobilizasyonunda kullanılması, Postgraduate, S.BURCU(Student), 2011

KAHRAMAN M. V., UV ışınlarıyla sertleşebilen hidrofobik ve oleofobik kaplamaların geliştirilmesi ve karakterizasyonu, Doctorate, Y.MÜLAZİM(Student), 2011

KAHRAMAN M. V., KAYAMAN APOHAN N., 4-akrilomorfolin esaslı hidrojellerin sentezi ve ilaç salım kinetiğinin incelenmesi, Postgraduate, H.EFE(Student), 2010

KAHRAMAN M. V., UV ışınlarıyla sertleşebilen bor/flor/silisyum içeren hibrit kaplama malzemelerinin hazırlanması ve kaplama performanslarının incelenmesi, Postgraduate, B.ZEYTUNCU(Student), 2010

KAHRAMAN M. V., UV ile sertleşebilen çizilmeye, aşınmaya ve kirlenmeye dayanıklı kaplama malzemeleri ve uygulamaları, Doctorate, İ.KARTAL(Student), 2009

KAHRAMAN M. V., KÖK YETİMOĞLU E., 2-akrilamido-2-metilpropan sulfonik asit bazlı hidrojellerle ağır metallerin adsorpsiyonu, Postgraduate, M.FIRLAK(Student), 2008

KAHRAMAN M. V., Maleimid içeren yüksek performanslı hibrit kaplamalar, Postgraduate, İ.AHBAB(Student), 2008

KAHRAMAN M. V., Bor içeren ve UV ışınlarıyla sertleştirilebilen yüzey kaplama malzemelerinin hazırlanması, Postgraduate, Y.MÜLAZİM(Student), 2008

KAHRAMAN M. V.,  $\alpha$ -amilaz enziminin fotoimmobilizasyonu, Postgraduate, Ü.YARAR(Student), 2008

## Patent

Kahraman M. V., Polielektrolit Yapıda Antimikrobiyal Gıda Ambalaj Malzemesi ve Bahsedilen Malzemenin Üretim Metodu, Utility Model, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2015/03344 , Standard Registration, 2018

## Memberships / Tasks in Scientific Organizations

Türkiye Kimya Derneği, Board Member, 2015 - Continues

## Tasks In Event Organizations

Kahraman M. V., 30. Kimya Kongresi, Scientific Congress, Gazimagusa, Cyprus (Kkctc), Kasım 2018

## Metrics

Publication: 401  
Citation (WoS): 2888  
Citation (Scopus): 2900  
H-Index (WoS): 27  
H-Index (Scopus): 27

## Research Areas

Chemical Engineering and Technology, Civil Engineering, Textile Engineering and Technology, Metallurgical and Materials Engineering, Life Sciences, Chemistry, Analytical Chemistry, Biochemistry, Physical Chemistry, Inorganic Chemistry, Organic Chemistry, Engineering and Technology

## Non Academic Experience

TÜRKİYE KİMYA DERNEĞİ  
TÜBİTAK