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Kişisel Bilgiler

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Eğitim Bilgileri

1982 - 1986	Doktora, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye
1971 - 1976	Lisans, İstanbul Üniversitesi, Kimya Fakültesi, Kimya Yüksek Mühendisliği, Türkiye

Araştırma Alanları

Kimya, Fizikokimya, İletken Polimerler, Nanokompozitler, Polimer Karakterizasyonu, Polimerik Malzemeler, Termodinamik, Yüzey Kimyası, Temel Bilimler

Akademik Unvanlar / Görevler

1998 - Devam Ediyor	Prof.Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya
1992 - 2000	Doç.Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya
1986 - 1992	Yrd.Doç.Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya

Yönetilen Tezler

2016	KARAMAN F., Yüksek Lisans, O.Çelik(Öğrenci), Poli(p-klorostiren) jelinin eldesi ve değişik çözeltilerde davranışın incelenmesi
2016	KARAMAN F., Yüksek Lisans, A.TÜRE(Öğrenci), Polikaprolakton ve polikaprolakton/poli (p-klorostiren) karışımının ters gaz kromatografisi ile incelenmesi
2016	KARAMAN F., Doktora, K.HÜNER(Öğrenci), Investigation of magnetic field effect on thermoelectric properties of polythiophen, poly(styrene sulfonic acid) and their nanocomposites.
2016	KARAMAN F., YAZICI Ö., Yüksek Lisans, V.Uğraşkan(Öğrenci), Poli(3,4-etilen dioksitiyofen)'in elektrik iletkenliği üzerine demiroksit nanopartikül ve manyetik alan etkisinin incelenmesi
2016	KARAMAN F., Doktora, A.Ezdeşir(Öğrenci), N-Nitrozamin ve Poliaromatik Hidrokarbon İçermeyen Poli(stiren-ko-butadien) Kauçuğu Üretimine Geliştirilmesi
2016	KARAMAN F., Doktora, Ö.Yazıcı(Öğrenci), Poli (sülfonik difenil anilin)'in ve poli (etilen glikol) ile diblok kopolimeerinin yüzey özelliklerinin incelenmesi ve diblok kopolimerin organik/inorganikhibrit partiküllerinin hazırlanması
2016	KARAMAN F., Doktora, D.Şakar(Öğrenci), Bisfenol A'nın tereftalik ve izoftalik asit kopolimerleri ile poli(2,6-dimetil-1,4-fenilen oksit)'in ve karışımlarının çeşitli yöntemlerle incelenmesi
2016	KARAMAN F., Yüksek Lisans, D.İrem(Öğrenci), POLİ (SÜLFONİK DİFENİL ANİLİN)'E TUZ ETKİSİNİN İNCELENMESİ
1999	KARAMAN F., Yüksek Lisans, B.Ordu(Öğrenci), Polistirenin değişik çözücülerdeki termodinamik etkileşimlerinin incelenmesi
1998	KARAMAN F., Doktora, İ.Taşkıran(Öğrenci), "Yüksek Darbe Dirençli Polistiren ve Kristal Polistiren Karışımlarının İncelenmesi"
1996	KARAMAN F., Yüksek Lisans, İ.Bilgin(Öğrenci), "Poli(fenil sülfon)'un Termodinamik Etkileşimlerinin Ters Gaz Kromatografisi ile İncelenmesi"

1996	KARAMAN F., Doktora, Ö.Cankurtaran(Öğrenci), "Poli(dimetil siloksan), Poly(metil metakrilat), Polikarbonatın Çeşitli Çözücülerle ve Poli(metil metakrilat)'ın Polikarbonat ile Etkileşimlerinin Ters Gaz Kromatografisi ile İncelenmesi'
1994	KARAMAN F., Yüksek Lisans, M.Davoodian(Öğrenci), Polistirenin Alifatik Esterlerle Etkileşiminin Ters Gaz Kromatografisi ile İncelenmesi
1990	KARAMAN F., Yüksek Lisans, Ö.Cankurtaran(Öğrenci), "Poli(p-klorostiren)'in Endotermik ve Ekzotermik Çözücülerle Etkileşiminin Ters Gaz Kromatografisi Metodu ile İncelenmesi

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- **Thermodynamic Characterization of Surface and Solubility of 5-((S)-3,7-Dimethyloctyloxy)-2-[[[4-(octyloxy)phenyl]imino]methyl]phenol Liquid Crystal with Some Solvents**
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- **Relaxation and Miscibility of the Blends of a Poly (Ether Imide) (Ultem (TM)) and a Phenol-A-Based Copolyester (Ardel (TM)) by Inverse Gas Chromatography**
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- **Fractal growth patterns of aggregation of poly (sulfonic acid diphenyl aniline) in the films of aqueous solution casting**
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• Detecting of Some Chemical Vapor Analytes Using A Polyester of Bisphenol-A with Terephthalic and Isophthalic Acid Loaded with Graphite

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5th Aegean Analytical Chemistry Days, Yunanistan

Desteklenen Projeler

2017 - Devam Ediyor	Bazı İletken Polimerİnorganik Nanopartikül Kompozitlerinden Termoelektrik Malzemeler Hazırlanması, Yükseköğretim Kurumları Destekli Proje
2016 - 2019	Politiyofen, Poli (sülfonik asit difenil anilin) ve Nanokompozitlerinin Termoelektrik Özelliklerine Manyetik Alanın Etkisinin Araştırılması, Yükseköğretim Kurumları Destekli Proje
2017 - 2018	Manyetik alan altında politiyofen/poli(3,4-etilen dioksi tiyofen) nanokompozitlerinin sentezi ve karakterizasyonu, TÜBİTAK Projesi
2015 - 2018	Politiyofen/poly(3,4-etilen dioksi tiyofen) nanokompozitlerin termoelektrik özelliklerine manyetik alanın etkisinin araştırılması, Yükseköğretim Kurumları Destekli Proje
2011 - 2014	Poli(sülfonik difenil anilin) e Tuz Etkisinin İncelenmesi, Yükseköğretim Kurumları Destekli Proje
2008 - 2011	Yarıiletken, amfifilik ve kendiliğinden düzenlenebilen diblok kopolimer yardımıyla hazırlanan organik/inorganik hibrit nanopartiküllerin incelenmesi, TÜBİTAK Projesi
2010 - 2010	Manyetik demiroksit nanoparçacıklarının yüzey özellikleri ile manyetik -polimer kompozitlerinin termodinamik etkileşimlerinin ters gaz kromatografi ile incelenmesi, TÜBİTAK Projesi
2007 - 2010	Grafit ve Karbon Nanotüp Esaslı Organik Gaz/Buhar Sensörlerinin Cevaplarına Polimerin ve Gazın/Buharın Yapısal Özelliklerinin Etkilerinin İncelenmesi, Desteklenmiş Diğer Projeler
2006 - 2010	Poli(eter imid)' in (Ultem), bisfenol-A' nın tereftalik asit ve izoftalik asit kopolimerleri (Ardel) ve poli(2,6-dimetil-1,4-fenilen oksit) (PPO) ile ikili karışımlarının karışabilirlik bölgelerin gaz kromatografisini ve viskozite yöntemleri ile belirlenme, Yükseköğretim Kurumları Destekli Proje

Bilimsel Hakemlikler

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