

Prof.Dr. Ayfer SARAÇ ÖZKAN

Kişisel Bilgiler

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Yoksis Araştırmacı ID: 174238

Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Türkiye 1991 - 1998

Yüksek Lisans, Yıldız Teknik Üniversitesi, Mühendislik , Kimya Mühendisliği, Türkiye 1987 - 1990

Lisans, Yıldız Üniversitesi, Mühendislik , Kimya Mühendisliği, Türkiye 1982 - 1987

Yabancı Diller

Almanca, B1 Orta

İngilizce, B2 Orta Üstü

Araştırma Alanları

Kimya, Fizikokimya, Polimer Karakterizasyonu, Polimerik Malzemeler, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Yıldız Teknik Üniversitesi, Fen Edebiyat , Kimya, 2011 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Preparation of partially neutralized poly(acrylic acid) microspheres via inverse pickering suspension polymerization**
Ceylan O., Kaya M. A., Sarac A.
POLYMER ENGINEERING AND SCIENCE, cilt.59, sa.1, ss.162-169, 2019 (SCI-Expanded)
- II. **Synthesis of Vinyl Acetate co Butyl Acrylate Latexes Investigation of the Effects of Polymerization Temperature on the Latex Properties**
ŞİŞMANOĞLU S., SARAÇ A.
IOSR Journal of Polymer and Textile Engineering, cilt.3, sa.5, ss.49-52, 2016 (SCI-Expanded)
- III. **Synthesis and electrical properties of hydrogen bonded liquid crystal polymer**
Korkmaz B., Canlı N., Ozdemir Z., Okutan M., Gursel Y. H., Sarac A., Şenkal B. F.
JOURNAL OF MOLECULAR LIQUIDS, cilt.219, ss.1030-1035, 2016 (SCI-Expanded)
- IV. **Determination of Critical Micel Concentration of PEG 10 Tallow Propane Amine Effects of Salt and pH**

- ATACI N, SARAÇ A.
American Journal of Analytical Chemistry, cilt.5, sa.1, ss.22-27, 2014 (SCI-Expanded)
- V. **Synthesis of ABA Type Block Copolymers of Poly Ethylene Glycol and Poly Dodecyl Vinyl Ether and Its Using as Surfactant in Emulsion Polymerization**
GÜRSEL Y., SARAÇ A., ŞENKAL B. F.
American Journal of Analytical Chemistry, cilt.5, sa.1, ss.39-44, 2014 (SCI-Expanded)
- VI. **Emulsion Polymerization of Vinyl Acetate in the Presence of a New Cationic Surfactant**
SARAÇ A., ŞENKAL B. F., YILDIRIM M.
American Journal of Analytical Chemistry, cilt.5, sa.1, ss.17-21, 2014 (SCI-Expanded)
- VII. **A comparative study on water-based coatings prepared in the presence of oligomeric and conventional protective colloids**
BERBER H., SARAÇ A., Yıldırım H.
PROGRESS IN ORGANIC COATINGS, cilt.71, sa.3, ss.225-233, 2011 (SCI-Expanded)
- VIII. **Synthesis and characterization of water-based poly(vinyl acetate-co-butyl acrylate) latexes containing oligomeric protective colloid**
Berber Yamak H., Sarac A., Yıldırım H.
POLYMER BULLETIN, cilt.66, sa.7, ss.881-892, 2011 (SCI-Expanded)
- IX. **Removal of dyes from water using crosslinked aminomethane sulfonic acid based resin**
Kaner D., Sarac A., Şenkal B. F.
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, cilt.32, sa.4, ss.321-325, 2010 (SCI-Expanded)
- X. **Semibatch emulsion copolymerization in the presence of n-methylol acrylamide: effects of emulsifier type and concentration**
Kahraman A., Sarac A.
POLYMERS FOR ADVANCED TECHNOLOGIES, cilt.20, sa.3, ss.303-307, 2009 (SCI-Expanded)
- XI. **Electrical conductivity, thermoelectric power, and optical properties of organo-soluble polyaniline organic semiconductor**
Yakuphanoglu F., Şenkal B. F., Sarac A.
JOURNAL OF ELECTRONIC MATERIALS, cilt.37, sa.6, ss.930-934, 2008 (SCI-Expanded)
- XII. **Preparation of poly(glycidyl methacrylate) grafted sulfonamide based polystyrene resin with tertiary amine for the removal of dye from water**
Senkal B. F., Bildik F., Yavuz E., Sarac A.
REACTIVE & FUNCTIONAL POLYMERS, cilt.67, sa.12, ss.1471-1477, 2007 (SCI-Expanded)
- XIII. **A study of some equation-of-state parameters of poly(methylhydrosiloxane-co-dimethylsiloxane) with some solvents by gas chromatography**
COSKUN S., Cankurtaran O., Eran B. B., Sarac A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.104, sa.3, ss.1627-1631, 2007 (SCI-Expanded)
- XIV. **Swelling behavior of polystyrene networks in some aliphatic esters and linear polystyrene solutions**
Sakar D., Sarac A., Cankurtaran O., Karaman F.
POLYMER BULLETIN, cilt.58, ss.305-312, 2007 (SCI-Expanded)
- XV. **Semi-continuous emulsion copolymerization of vinyl acetate and butyl acrylate using a new protective colloid. Part 2. Effects of monomer ratio and initiator**
Sarac A., Berber H., Yildirim H.
POLYMERS FOR ADVANCED TECHNOLOGIES, cilt.17, ss.860-864, 2006 (SCI-Expanded)
- XVI. **Semi-continuous emulsion copolymerization of vinyl acetate and butyl acrylate using a new protective colloid. Part 1. Effect of different emulsifiers**
Sarac A., Yidirim H.
POLYMERS FOR ADVANCED TECHNOLOGIES, cilt.17, ss.855-859, 2006 (SCI-Expanded)
- XVII. **Film formation stages for poly(vinyl acetate) latex particles: a photon transmission study**
Kara S., Pekcan O., Sarac A., Arda E.
COLLOID AND POLYMER SCIENCE, cilt.284, sa.10, ss.1097-1105, 2006 (SCI-Expanded)
- XVIII. **Vapor-induced film formation from low-T-g particles for different solvent compositions**

- Arda E., Kara S., Sarac A., Pekcan O.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, cilt.297, sa.2, ss.520-524, 2006 (SCI-Expanded)
- XIX. Preparation of a new polymeric surfactant for emulsion polymerization
Sarac A., Senkal B. F., Yavuz E., Guersel Y. H.
MACROMOLECULAR SYMPOSIA, cilt.239, ss.43-50, 2006 (SCI-Expanded)
- XX. Emulsion copolymerization of vinyl acetate and 2-ethyl hexyl acrylate using nonionic emulsifiers in loop reactor
Sarac A., Keklik M., Yidiz O., Yidirim H.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.98, sa.3, ss.1380-1384, 2005 (SCI-Expanded)
- XXI. The ratio of crystallinity and thermodynamical interactions of polycaprolactone with some aliphatic esters and aromatic solvents by inverse gas chromatography
Sarac A., Sakar D., Cankurtaran O., Karaman F.
POLYMER BULLETIN, cilt.53, ss.349-357, 2005 (SCI-Expanded)
- XXII. Synthesis and characterization of new alternating, amphiphilic, comblike copolymers of poly(ethylene oxide) macromonomer and N-phenylmaleimide
Cianga L., Sarac A., Ito K., Yagci Y.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.43, sa.3, ss.479-492, 2005 (SCI-Expanded)
- XXIII. Determination of rate of crystallinity and thermodynamical interaction parameters of polycaprolactone with some solvents by gas chromatography
Sarac A., Cankurtaran O., Yilmaz F.
MACROMOLECULAR SYMPOSIA, cilt.217, ss.301-306, 2004 (SCI-Expanded)
- XXIV. Semicontinuous emulsion copolymerization of vinyl acetate and butyl acrylate using different initiators and different chain length emulsifiers
SARAÇ A.
MACROMOLECULAR SYMPOSIA, cilt.217, ss.161-167, 2004 (SCI-Expanded)
- XXV. Effect of initiators and ethoxylation degree of non-ionic emulsifiers on vinyl acetate and butyl acrylate emulsion copolymerization in the loop reactor
Sarac A., Yidirim H.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.90, sa.2, ss.537-543, 2003 (SCI-Expanded)
- XXVI. Determination of some thermodynamical interaction parameters of polycaprolactone with some solvents by inverse gas chromatography
Sarac A., Ture A., Cankurtaran O., Yilmaz F.
POLYMER INTERNATIONAL, cilt.51, ss.1285-1289, 2002 (SCI-Expanded)
- XXVII. Semicontinuous emulsion polymerization of vinyl acetate: Effect of ethoxylation degree of nonionic emulsifiers
Sarac A., Erbil H., Yildirim H.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.86, sa.4, ss.844-851, 2002 (SCI-Expanded)
- XXVIII. Equation-of-state exchange parameters of poly(methyl methacrylate) with some aliphatic esters
Cankurtaran Ö., Sarac A., Yilmaz F.
European Polymer Journal, cilt.37, ss.747-751, 2001 (SCI-Expanded)
- XXIX. Heat Transfers from Gaseous Fuel Oxygen Flames to Metals
GÜLEN F. J., KADIRGAN M. A. N., SARAÇ A.
Applied Energy, cilt.39, ss.201-205, 1991 (SCI-Expanded)

Düger Dergilerde Yayınlanan Makaleler

- I. Su Bazlı Yapı Son Kat Boyaları Ve Beklentiler
SARAÇ A., ELGIN C.
Boyatürk, sa.65, ss.12-14, 2016 (Hakemli Dergi)
- II. Boru Reaktörde Farklı Bağlayıcıların Yüksek Performanslı Üretimi

Kitap & Kitap Bölümleri

- I. **Synthesis and Characterization of Water and Poly(vinyl acetate) Based Wood Adhesives**
Saraç Özkan A.
Polymer science: research advances, practical applications and educational aspects, A. Méndez-Vilas ;A. Solano, Editör, FORMATEX , Badajoz, ss.537-543, 2016
- II. **Synthesis and Characterization of Water and Poly(vinyl acetate) Based Wood Adhesives**
SARAÇ A., ELGİN C., YEŞİLBAŞ ŞEN P.
Polymer science research advances practical applications and educational aspects, A. MÉNDEZ-VÍLAS; A. SOLANO, Editör, FORMATEX, ss.537-543, 2016
- III. **The Mechanical Properties of Water-Based Emulsion Polymers: Effect of Reaction Conditions**
Saraç A., Turhan K.
Innovations in Chemical Biology, Bilge ŞENER, Editör, Springer-Verlag , Dordrecht, ss.405-409, 2009
- IV. **The Mechanical Properties of Water-Based Emulsion Polymers: Effect of Reaction Conditions**
TURHAN K., SARAÇ A.
Innovations in Chemical Biology, Bilge Sener, Editör, Springer Science + Business Media B.V., ss.405-409, 2009

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Metal/Insulating Poly(vinyl acetate) Latex with Silicon Surfactant /Si MIS Structure**
Çalışkan M., Kuruoğlu F., Süngü Misirlioğlu B., Serin M., Yılmaz M., Saraç Özkan A.
Turkish Physical Society 35rd International Physical Congress, MUĞLA, Turkey., Muğla, Türkiye, 4 - 08 Eylül 2019, ss.344-0
- II. **Impedance Spectrum of Poly(vinyl acetate) Latex with Silicon Surfactant**
SÜNGÜ MISIRLIOĞLU B., GÜLEN D., GÜVEN ÖZDEMİR Z., ÇALIŞKAN M., SARAÇ A., SERİN M.
Turkish Physical Society 33rd International Physical Congress, 6 - 10 Eylül 2017, ss.616
- III. **Silikon Esaslı Dış Cephe Boyaları**
AK K., SARAÇ A.
8.Uluslararası Kimya Öğrenci Kongresi, Türkiye, 16 - 18 Mayıs 2017
- IV. **Pigmentler**
ARAS N., SARAÇ A.
8. Ulusal Kimya Öğrenci Kongresi, Türkiye, 16 - 18 Mayıs 2017
- V. **Effects of Silicon Surfactant Concentration on the Formation of Micel in Emulsion Polymerization**
SARAÇ A., GÜLŞEN D.
JCF-Frühjahrssymposium-2017, Mainz, Almanya, 29 Mart - 01 Nisan 2017
- VI. **New Generation Water Based Emulsion Polymers**
KARADEMİR S., GİDEN V., SARAÇ A.
JCF-Frühjahrssymposium, Kiel, Almanya, 16 - 19 Mart 2016
- VII. **The Effects of Binder and Filler Types and Concentrations on Physicochemical Properties of Water borne Paints**
BOZKIR B., GİDEN V., KARADEMİR S., SARAÇ A.
JCF-Frühjahrssymposium, Kiel, Almanya, 16 Mart 2017 - 19 Mart 2016
- VIII. **Investigation of The Effects of Polymerization Temperature on The Latex Properties**
ŞİŞMANOĞLU S., SARAÇ A.
International Turkish Congress on Molecular Spectroscopy (TURCMOS2015), 13 - 18 Eylül 2015
- IX. **Semicontinuous Emulsion Copolymerization of Vinyl acetate and Butyl acrylate with Nonionic**

Surfactants (Triton X Series)

Karacetin G., Sarac A.

15th International Conference on Polymers and Organic Chemistry (POC), Timisoara, Romania, 10 - 13 Haziran 2014, cilt.352, ss.72-77

- X. **Su Bazlı Boyaların Film Özellikleri Üzerine Dolgu Türü ve Konsantrasyonunun Etkileri**
YILDIRIM M., ARIKAN S., BERNA B., SARAÇ A.
V. Fiziksel Kimya Günleri, Türkiye, 16 - 19 Mayıs 2015
- XI. **Su Bazlı Boyaların Fizikokimyasal Özellikleri Üzerine Bağlayıcı ve Dolgu Yüzdesinin Etkileri**
YILDIRIM M., Ceren B., Meriç M., SARAÇ A.
V. Fiziksel Kimya Günleri, Türkiye, 16 - 19 Mayıs 2015
- XII. **Silica Type Effect on Superhydrophobic Surface Properties of PDMS-Silica Coatings**
Büyükolca G., Saraç A., DENİZ S.
30. European Conference on Surface Science (ECOSS-30), Antalya, Türkiye, 31 Ağustos 2014, ss.297-0
- XIII. **Fabrication of Superhydrophobic PDMS-Silica Nanocomposite Coatings**
Büyükolca G., Saraç A., DENİZ S.
2. International Surface Treatment Symposium (ISTS-2014), İstanbul, Türkiye, 25 Haziran 2014
- XIV. **The Salt Effects on the Emulsion Copolymers of Vinyl Acetate and Butyl Acrylate**
SARAÇ A.
11th International Symposium on Polymers for Advanced Technologies (PAT 2011), 01 Ekim 2012
- XV. **Salt Effect on Colloidal Stabilization of Water-Based Emulsion Copolymers**
SARAÇ A.
Paintistanbul 2012, 01 Eylül 2012
- XVI. **Synthesizing Well-Defined Water-Based Latexes**
SARAÇ A.
Paintistanbul 2012, 01 Eylül 2012
- XVII. **Kesikli ve Yarı-Sürekli Emülsiyon Polimerizasyonu: Karşılaştırmalı Deneysel Bir Çalışma**
SARAÇ A.
III. Fiziksel Kimya Günleri, 01 Temmuz 2012
- XVIII. **Emülsiyon Polimerlerinin Özellikleri Üzerine Farklı Tuzların Etkisi**
SARAÇ A.
6. Ulusal Analitik Kimya Kongresi, 01 Temmuz 2012
- XIX. **Effects of Feeding Type on the Properties of Emulsion Copolymers**
SARAÇ A.
12th Eurasia Chemical Sciences Conference, 01 Nisan 2012
- XX. **Effect of the Cationic Surfactant and Salt on plasmid DNA Precipitation: Role of the Surface Charge on Precipitation System**
ATACI N., SARAÇ A.
11. International Symposium on Polymers for Advanced Technologies, 01 Ekim 2011
- XXI. **Plasmid DNA precipitation in the presence of cationic surfactant/salt: effect of the surface charge on precipitation**
Ataci N., Sarac A., ARISAN İ.
European Biotechnology Congress, İstanbul, Türkiye, 28 Eylül - 01 Ekim 2011, cilt.22
- XXII. **Precipitation in the presence of cationic surfactant/salt; effect of the surface charge on precipitation**
ATACI N., Sarac A., Arisan İ.
European Biotechnology Congress, 01 Eylül 2011
- XXIII. **Electrical, Film and Surface Properties of Water-Based Latexes Prepared by Semicontinuous Emulsion Polymerization**
KAHRAMAN A., SARAÇ A.
10th International Workshop on Polymer Reaction Engineering, Hamburg, Almanya, 10 - 13 Ekim 2010, cilt.302, ss.266-272
- XXIV. **Effect of NaCl on Plasmid DNA Presipitation with a Cationic Surfactant in Aqueous Solution**

- Atacı N., Karaca Balta D., Saraç Özkan A., Arısan I.
Chemical Physics IX , İzmir, Türkiye, 14 - 16 Ekim 2010, ss.122
- XXV. **Investigation of Water-Based Emulsions: Surface and Film-Forming Properties**
Tiğci Y., SARAÇ A.
48th Microsymposium on Polymer Colloids - From Design to Biomedical and Industrial Applications, Prague, Çek Cumhuriyeti, 20 - 24 Temmuz 2008, cilt.281, ss.206-212
- XXVI. **Determination of gelation and curing time of various acrylic polymers**
KÜÇÜK İ., SARAÇ A., YILDIRIM H.
9th International Symposium on Polymers for Advanced Technologies, Shanghai, Çin, 22 Ekim 2007, ss.250
- XXVII. **Emulsion polymerization of styrene and vinyl acetate with cationic surfactant**
ERKAL D., Senkal B. F., Sarac A.
3rd International Symposium on Reactive Polymers in Inhomogeneous Systems, in Melts and at Interfaces, Dresden, Almanya, 23 - 26 Eylül 2007, cilt.254, ss.141-145
- XXVIII. **A study on the vinyl acetate-co-butyl acrylate latexes in the presence of n-methylol acrylamide and mixed type emulsifiers**
KAHRAMAN A., SARAÇ A.
3rd International Symposium on Reactive Polymers in Inhomogeneous Systems, in Melts and at Interfaces, Dresden, Almanya, 23 - 26 Eylül 2007, cilt.254, ss.136-140
- XXIX. **Effects of Emulsifier Type on the Structure of Water-Based Emulsion Polymers**
Gümrukçü Köse G., Keser Karaoglan G., Saraç A.
8th Austrian Polymer Meeting (The Chain of Knowledge From Catalyst to Application), Linz, Avusturya, 20 - 22 Eylül 2006, ss.69
- XXX. **Mechanical Properties of Water-Based Emulsion Polymers Effect of Reaction Conditions**
SARAÇ A.
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), Antalya, Türkiye, 09 Eylül 2006, ss.228
- XXXI. **Investigation of Mechanical Properties of Emulsion Polymers with Different Colloidal Stabilizers**
TURHAN K., SARAÇ A., YILDIRIM H.
Chemical Physics VII, The Seventh International Conference on Chemical Physics, Isparta, Türkiye, 19 Mayıs 2006, ss.78
- XXXII. **Boru Reaktörde Sentezlenen Vinil Asetat-ko-Butil Akrilat Lateksleri Üzerine Monomer Oranının Etkisi**
TURHAN K., SARAÇ A., YILDIRIM H.
XIX. Ulusal Kimya Kongresi, 01 Eylül 2005
- XXXIII. **Synthesizing of Vinyl Acetate-co-Butyl Acrylate Latexes in the Loop Reactor: Effect of Various Emulsifiers**
TURHAN K., SARAÇ A., YILDIRIM H.
23rd Discussion Conference of P.M.M. Current and Future Trends in Polymeric Materials, Prague, Çek Cumhuriyeti, 26 Haziran 2005, ss.28
- XXXIV. **Synthesizing of Vinyl Acetate-co-Butyl Acrylate Latexes in the Loop Reactor: Effect of Monomer Ratio**
TURHAN K., SARAÇ A., YILDIRIM H.
23rd Discussion Conference of P.M.M. Current and Future Trends in Polymeric Materials, Prague, Çek Cumhuriyeti, 26 Haziran 2005, ss.27
- XXXV. **Various Methacrylate Polymers for use in Dental Composites**
KÜÇÜK İ., SARAÇ A., KEYF S., YILDIRIM H.
23 rd Discussion Conference Current and Future Trends in Polymeric Materials, Prag, Çek Cumhuriyeti, 26 Haziran 2005, ss.11
- XXXVI. **Synthesizing of Vinyl Acetate-co-Butyl Acrylate Latexes in the Loop Reactor: Effect of Various Emulsifiers**
TURHAN K., SARAÇ A., YILDIRIM H.
23rd Discussion Conference of P.M.M. Current and Future Trends in Polymeric Materials, 26 - 30 Haziran 2005
- XXXVII. **Gaz Yakıt Oksijen Alevlerinden Metallere Isı İletiminin Ölçülmesi İçin Bir Yöntem**

- GÜLEN F. J., Kadırgan N., Saraç A.
Türkiye 5. Enerji Kongresi, Ankara, Türkiye, 22 Ekim 1990, ss.321-327
- XXXVIII. **Gaz Yakıt Oksijen Alevlerinin Metal Çubukları Kesme Sürelerini Ölçerek Bu Alevlerden Isı İletiminin Kıyaslaması**
GÜLEN F. J., Saraç A., Kadırgan N.
VI. Kimya Kimya Mühendisliği Sempozyumu, İzmir, Türkiye, 09 Ekim 1989, ss.50-51
- XXXIX. **Polikaprolakton' un Aromatik Çözücülerle Termodinamik Etkileşimlerinin Ters Gaz Kromatografisi ile İncelenmesi**
CANKURTARAN Ö., Saraç A., Türe A., Yılmaz F.
XVI. Ulusal Kimya Kongresi, Konya, Türkiye, ss.864
- XL. **A Study on Polystyrene Networks in Linear Polystyrene Solutions**
CANKURTARAN Ö., Şakar D., Saraç A., Yılmaz F.
Polymer Gels & Networks, Çek Cumhuriyeti
- XLI. **Determination of Thermodynamical Interaction Parameters and Rate of Crystalline of Polycaprolactone with Some Solvents by Gas Chromatography**
CANKURTARAN Ö., Saraç A., Yılmaz F.
6th Austrian Polymer Meeting, Avusturya
- XLII. **A Study on Minimum Film Forming of Water-Based Emulsion Copolymers**
SARAÇ A.
11th International Symposium on Polymers for Advanced Technologies (PAT 2011)
- XLIII. **A Study on the Thermodynamical Interactions of Polycaprolactone with Some Aliphatic Esters**
CANKURTARAN Ö., Saraç A., Türe A., Yılmaz F.
International Organic Chemistry Meeting (MKU-IOCM), Hatay, Türkiye, ss.61
- XLIV. **A Study of the Some Thermodynamical Interaction Parameters and Percent Crystallinity of Polycaprolactone with Some Aliphatic Esters and Aromatic Solvents by Inverse Gas Chromatography**
CANKURTARAN Ö., Saraç A., Yılmaz F.
ISPAC Conference, Almanya, ss.-69
- XLV. **A Study of Some Equation of State Parameters of Methylhydrosiloxane - Dimethyl Siloxane Copolymer with Some Acetates**
CANKURTARAN Ö., coşkun S., Bilgin Eran B., Saraç A.
7th Austrian Polymer Meeting, Avusturya
- XLVI. **Thermodynamical Interactions of Polycaprolactone with Some Aromatic Solvents by Inverse Gas Chromatography**
CANKURTARAN Ö., Saraç A., Yılmaz F.
Fluid Transport in Nanoporous Materials, Fransa, ss.122
- XLVII. **Determination of Ratio of Crystallinity and Some Thermodynamic Interaction Parameters of Polycaprolactone By Gas Chromatography**
CANKURTARAN Ö., Saraç A., Yılmaz F.
Romanian Conference on Advanced Materials, Romanya, ss.39

Desteklenen Projeler

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, Yıldız Teknik Üniversitesi ArGe Faaliyetleri Potansiyelinin Geliştirilmesi, 2017 - 2020

KARAMAN F., SARAÇ A., ŞAKAR DAŞDAN D., YAZICI Ö., UĞRAŞKAN V., HÜNER K., BALLIKAYA S., Yükseköğretim Kurumları Destekli Proje, Polityofen/poly(3,4-etilen dioksi tiyofen) nanokompozitlerin termoelektrik özelliklerine manyetik alanın etkisinin araştırılması, 2015 - 2018

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, YENİ YÜZEY AKTİF MADDELER VARLIĞINDA FARKLI EMÜLSİYON POLİMERLERİNİN SENZEZİ ve KARAKTERİZASYONU, 2015 - 2017

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, Yeni Polimerik Yüzey Aktif Maddelerin Sentezi Ve Emülsiyon

Polimerizasyonunda Kullanımları, 2012 - 2016

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, Emülsiyon Polimerlerinin Bazı Özelliklerinin Matematiksel Modellenmesi, 2012 - 2015

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, İyi Tanımlanmış Emülsiyon Polimerlerinin Farklı Emulgatörlerin Değişen Konsantrasyonları Kullanılarak Sentezi, Karakterizasyonu, Koloidal, Termal ve Yüzey Özelliklerinin İncelenmesi, 2011 - 2012

SARAÇ ÖZKAN A., Yükseköğretim Kurumları Destekli Proje, İyi Tanımlanmış Su Bazlı Emülsiyon Polimerlerinin Sentezi, Yüzey ve Elektriksel Özelliklerinin İncelenmesi, 2009 - 2011

Bilimsel Hakemlikler

Organik Kaplayıcılarda Gelişmeler, SCI Kapsamındaki Dergi, Nisan 2007

Uygulamalı Polimer Bilimi Dergisi, SCI Kapsamındaki Dergi, Mart 2005

Metrikler

Yayın: 87

Atıf (WoS): 261

Atıf (Scopus): 269

H-İndeks (WoS): 9

H-İndeks (Scopus): 9