

## Prof. Ayfer SARAÇ ÖZKAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Yıldız Technical University, Faculty Of Arts & Science, Kimya, Turkey 1991 - 1998

Postgraduate, Yıldız Technical University, Mühendislik , Kimya Mühendisliği, Turkey 1987 - 1990

Undergraduate, Yıldız Üniversitesi, Mühendislik , Kimya Mühendisliği, Turkey 1982 - 1987

### Foreign Languages

German, B1 Intermediate

English, B2 Upper Intermediate

### Research Areas

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

### Academic Titles / Tasks

Professor, Yıldız Technical University, Fen Edebiyat , Kimya, 2011 - Continues

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

- 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, vol.59, no.1, pp.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, vol.3, no.5, pp.49-52, 2016 (SCI-Expanded)
- III. **Synthesis and electrical properties of hydrogen bonded liquid crystal polymer**  
Korkmaz B., Canli N., Ozdemir Z., Okutan M., Gursel Y. H., Saraç A., Şenkal B. F.  
JOURNAL OF MOLECULAR LIQUIDS, vol.219, pp.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, vol.5, no.1, pp.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, vol.5, no.1, pp.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, vol.5, no.1, pp.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., Yildirim H.  
PROGRESS IN ORGANIC COATINGS, vol.71, no.3, pp.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., Saraç A., Yıldırım H.  
POLYMER BULLETIN, vol.66, no.7, pp.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, vol.32, no.4, pp.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, vol.20, no.3, pp.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, vol.37, no.6, pp.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, vol.67, no.12, pp.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, vol.104, no.3, pp.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, vol.58, pp.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, vol.17, pp.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, vol.17, pp.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, vol.284, no.10, pp.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, vol.297, no.2, pp.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, vol.239, pp.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, vol.98, no.3, pp.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, vol.53, pp.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, vol.43, no.3, pp.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, vol.217, pp.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, vol.217, pp.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, vol.90, no.2, pp.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, vol.51, pp.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, vol.86, no.4, pp.844-851, 2002 (SCI-Expanded)
- XXVIII. **Equation-of-state exchange parameters of poly(methyl methacrylate) with some aliphatic esters**  
Cankurtaran Ö., Saraç A., Yilmaz F.  
European Polymer Journal, vol.37, pp.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, vol.39, pp.201-205, 1991 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Su Bazlı Yapı Son Kat Boyaları Ve Beklentiler**  
SARAÇ A., ELGİN C.  
Boyatürk, no.65, pp.12-14, 2016 (Peer-Reviewed Journal)
- II. **Boru Reaktörde Farklı Bağlayıcıların Yüksek Performanslı Üretimi**

TURHAN K., SARAÇ A., YILDIRIM H.

Kimya Teknolojileri, no.12, pp.68-71, 2006 (Non Peer-Reviewed Journal)

## Books & Book Chapters

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

## Refereed Congress / Symposium Publications in Proceedings

- I. **Metal/Insulating Poly(vinyl acetate) Latex with Silicon Surfactant /Si MIS Structure**  
Çalışkan M., Kuruoğlu F., Süngü Mısırlıoğlu B., Serin M., Yılmaz M., Saraç Özkan A.  
Turkish Physical Society 35rd International Physical Congress, MUĞLA, Turkey., Muğla, Turkey, 4 - 08 September 2019, pp.344-0
- II. **Impedance Spectrum of Poly(vinyl acetate) Latex with Silicon Surfactant**  
SÜNGÜ MISIRLIOĞLU B., Gülşen D., GÜVEN ÖZDEMİR Z., ÇALIŞKAN M., SARAÇ A., SERİN M.  
Turkish Physical Society 33rd International Physical Congress, 6 - 10 September 2017, pp.616
- III. **Silikon Esaslı Dış Cephe Boyaları**  
AK K., SARAÇ A.  
8.Ulusal Kimya Öğrenci Kongresi, Turkey, 16 - 18 May 2017
- IV. **Pigmentler**  
ARAS N., SARAÇ A.  
8. Ulusal Kimya Öğrenci Kongresi, Turkey, 16 - 18 May 2017
- V. **Effects of Silicon Surfactant Concentration on the Formation of Micel in Emulsion Polymerization**  
SARAÇ A., GÜLŞEN D.  
JCF-Frühjahrssymposium-2017, Mainz, Germany, 29 March - 01 April 2017
- VI. **New Generation Water Based Emulsion Polymers**  
KARADEMİR S., GİDEN V., SARAÇ A.  
JCF-Frühjahrssymposium, Kiel, Germany, 16 - 19 March 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, Germany, 16 March 2017 - 19 March 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 September 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 June 2014, vol.352, pp.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, Turkey, 16 - 19 May 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, Turkey, 16 - 19 May 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, Turkey, 31 August 2014, pp.297-0
- XIII. **Fabrication of Superhydrophobic PDMS-Silica Nanocomposite Coatings**  
Büyükolca G., Saraç A., DENİZ S.  
2. International Surface Treatment Symposium (ISTS-2014), İstanbul, Turkey, 25 June 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 October 2012
- XV. **Salt Effect on Colloidal Stabilization of Water-Based Emulsion Copolymers**  
SARAÇ A.  
Paintistanbul 2012, 01 September 2012
- XVI. **Synthesizing Well-Defined Water-Based Latexes**  
SARAÇ A.  
Paintistanbul 2012, 01 September 2012
- XVII. **Kesikli ve Yarı-Sürekli Emülsiyon Polimerizasyonu: Karşılaştırmalı Deneysel Bir Çalışma**  
SARAÇ A.  
III. Fiziksel Kimya Günleri, 01 July 2012
- XVIII. **Emülsiyon Polimerlerinin Özellikleri Üzerine Farklı Tuzların Etkisi**  
SARAÇ A.  
6. Ulusal Analitik Kimya Kongresi, 01 July 2012
- XIX. **Effects of Feeding Type on the Properties of Emulsion Copolymers**  
SARAÇ A.  
12th Eurasia Chemical Sciences Conference, 01 April 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 October 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, Turkey, 28 September - 01 October 2011, vol.22
- XXII. **Precipitation in the presence of cationic surfactant/salt; effect of the surface charge on precipitation**  
ATACI N., Saraç A., Arisan İ.  
European Biotechnology Congress, 01 September 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, Germany, 10 - 13 October 2010, vol.302, pp.266-272
- XXIV. **Effect of NaCl on Plasmid DNA Precipitation with a Cationic Surfactant in Aqueous Solution**

Atacı N., Karaca Balta D., Saraç Özkan A., Arısan I.

Chemical Physics IX , İzmir, Turkey, 14 - 16 October 2010, pp.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, Czech Republic, 20 - 24 July 2008, vol.281, pp.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, China, 22 October 2007, pp.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, Germany, 23 - 26 September 2007, vol.254, pp.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, Germany, 23 - 26 September 2007, vol.254, pp.136-140
- XXIX. **Effects of Emulsifier Type on the Structure of Water-Based Emulsion Polymers**  
Gümrukçü Köse G., Keser Karaođlan G., Saraç A.  
8th Austrian Polymer Meeting (The Chain of Knowledge From Catalyst to Application), Linz, Austria, 20 - 22 September 2006, pp.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, Turkey, 09 September 2006, pp.228
- XXXI. **Investigation of Mechanical Properties of Emulsion Polymers with Different Colloidal Stabilizators**  
TURHAN K., SARAÇ A., YILDIRIM H.  
Chemical Physics VII, The Seventh International Conference on Chemical Physics, Isparta, Turkey, 19 May 2006, pp.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 September 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, Czech Republic, 26 June 2005, pp.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, Czech Republic, 26 June 2005, pp.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, Czech Republic, 26 June 2005, pp.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 June 2005
- XXXVII. **Gaz Yakıt Oksijen Alevlerinden Metallerle Isı İletiminin Ölçülmesi İçin Bir Yöntem**

- GÜLEN F. J., Kadirgan N., Saraç A.  
Türkiye 5. Enerji Kongresi, Ankara, Turkey, 22 October 1990, pp.321-327
- XXXVIII. **Gaz Yakıt Oksijen Alevlerinin Metal Çubukları Kesme Sürelerini Ölçerek Bu Alevlerden Isı İletiminin Kıyaslanması**  
GÜLEN F. J., Saraç A., Kadirgan N.  
VI. Kimya Kimya Mühendisliği Sempozyumu, İzmir, Turkey, 09 October 1989, pp.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, Turkey, pp.864
- XL. **A Study on Polystyrene Networks in Linear Polystyrene Solutions**  
CANKURTARAN Ö., Şakar D., Saraç A., Yılmaz F.  
Polymer Gels & Networks, Czech Republic
- 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, Austria
- 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, Turkey, pp.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, Germany, pp.-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, Austria
- XLVI. **Thermodynamical Interactions of Polycaprolactone with Some Aromatic Solvents by Inverse Gas Chromatography**  
CANKURTARAN Ö., Saraç A., Yılmaz F.  
Fluid Transport in Nanoporous Materials, France, pp.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, Romania, pp.39

## Supported Projects

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, Yıldız Teknik Üniversitesi ArGe Faaliyetleri Potansiyelinin Geliştirilmesi, 2017 - 2020

KARAMAN F., SARAÇ A., ŞAKAR DAŞDAN D., YAZICI Ö., UĞRAŞKAN V., HÜNER K., BALLIKAYA S., Project Supported by Higher Education Institutions, Politiyofen/poly(3,4-etilen dioksi tiyofen) nanokompozitlerin termoelektrik özelliklerine manyetik alanın etkisinin araştırılması, 2015 - 2018

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, YENİ YÜZEY AKTİF MADDELER VARLIĞINDA FARKLI EMÜLSİYON POLİMERLERİNİN SENTEZİ ve KARAKTERİZASYONU, 2015 - 2017

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, Yeni Polimerik Yüzey Aktif Maddelerin Sentezi Ve

Emülsiyon Polimerizasyonunda Kullanımları, 2012 - 2016

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, Emülsiyon Polimerlerinin Bazı Özelliklerinin Matematiksel Modellenmesi, 2012 - 2015

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, İyi Tanımlanmış Emülsiyon Polimerlerinin Farklı Emülgatörlerin Değişen Konsantrasyonları Kullanılarak Sentezi, Karakterizasyonu, Koloidal, Termal ve Yüzey Özelliklerinin İncelenmesi, 2011 - 2012

SARAÇ ÖZKAN A., Project Supported by Higher Education Institutions, İyi Tanımlanmış Su Bazlı Emülsiyon Polimerlerinin Sentezi, Yüzey ve Elektriksel Özelliklerinin İncelenmesi, 2009 - 2011

## **Scientific Refereeing**

Organik Kaplayıcılarda Gelişmeler, SCI Journal, April 2007

Uygulamalı Polimer Bilimi Dergisi, SCI Journal, March 2005

## **Metrics**

Publication: 87

Citation (WoS): 261

Citation (Scopus): 273

H-Index (WoS): 9

H-Index (Scopus): 9