

Prof. Dr. ALİ USANMAZ

Kişisel Bilgiler

E-posta: usanmaz@metu.edu.tr

Yönetilen Tezler

- USANMAZ A., Zirai amaçlı bozunabilir malç filmleri, Yüksek Lisans, Z.Sisli(Öğrenci), 2012
- USANMAZ A., Alil metakrilat ve akrilamid kopolimerinden hidrojel sentezi ve karakterizasyonu., Yüksek Lisans, N.Ayazoğlu(Öğrenci), 2011
- USANMAZ A., EPDM ter-polimerinin gama radyasyonu ile bozunması ve EPDM ter-polimerinin radyoaktif atık yönetiminde olası kullanımı., Yüksek Lisans, F.Hacıoğlu(Öğrenci), 2010
- USANMAZ A., Krom (VI)'yılı sulu çözeltilerden uzaklaştırmak için akrilonitrile tabanlı nanokompozit membranlarının hazırlanması ve test edilmesi, Yüksek Lisans, S.Bozkır(Öğrenci), 2010
- USANMAZ A., Hidroksietil metakrilatın yaşayan radikal polimerleşmesi ve poli(dimetil siloksan) makrobaşlatıcı ile blok kopolimerleşmesi., Doktora, E.Vargün(Öğrenci), 2009
- USANMAZ A., N-vinyl-2-pirolidone polimerleştirilmesi ve karakterizasyonu., Yüksek Lisans, Ş.Altınsoy(Öğrenci), 2009
- USANMAZ A., N-vinilkaprolaktam polimerleştirilmesi ve karakterizasyonu., Yüksek Lisans, S.Kozanoğlu(Öğrenci), 2008
- USANMAZ A., Epoksi-akrilat vinilester reçine ve çapraz bağlı ağ yapısının sentezi ve karakterizasyonu., Doktora, Ç.Zeytin(Öğrenci), 2008
- USANMAZ A., Diizosiyanat ve dialkol kopolimer sentezi ve karakterizasyonu., Doktora, S.Keskin(Öğrenci), 2008
- USANMAZ A., Farklı kompozisyonların epdm kauçuğun reolojik ve mekanik özelliklerine etkisi., Yüksek Lisans, S.Çavdar(Öğrenci), 2007
- USANMAZ A., İyonlaştırıcı ışımanın değişik polimerler üzerine etkisi ve polimerlerin radyoaktif (nükleer) atık yönetiminde olası kullanımı., Doktora, T.Özdemir(Öğrenci), 2006
- USANMAZ A., Alil metakrilatin polimerizasyonu ve polimer karakterizasyonu., Yüksek Lisans, T.Vardareli(Öğrenci), 2006
- USANMAZ A., N-vinilkaprolaktam polimerleştirilmesi ve polimer karakterizasyonu, Yüksek Lisans, Ö.Polat(Öğrenci), 2005
- USANMAZ A., Asetilendikarboksilik asit monopotasium tuzunun polimerleştirilmesi ve polimer karakterizasyonu., Yüksek Lisans, E.Anaçoğlu(Öğrenci), 2005
- USANMAZ A., Metilmetakrilatin atrp metodu ile polimerleştirilmesi ve karakterizasyonu, Yüksek Lisans, B.Aran(Öğrenci), 2004
- USANMAZ A., Termotropik sıvı kristal kopolimerler(tlcp) ve, tlcp ile poli(etilentereftalat)(pet) ve protez kaide materyali poli(metil metakrilat)(pmma) karışımlarının mekanik ısıl özellikleri, Yüksek Lisans, H.Bahar(Öğrenci), 2004
- USANMAZ A., Polietilmetilakrilatin polimerleşmesi ve karakterizasyonu, Yüksek Lisans, L.Bakioğlu(Öğrenci), 2003
- USANMAZ A., Karbon siyahının ve termotropik sıvı kristal kopolyesterin lif derecesindeki pette kayma sonucu ortaya çıkan biçim değişikliği üzerindeki etkisi, Yüksek Lisans, M.Doğu(Öğrenci), 2003
- USANMAZ A., 2-hidroksietil akrilin polimerleştirilmesi ve karakterizasyonu, Yüksek Lisans, E.Vargün(Öğrenci), 2003
- USANMAZ A., Hipokloratın protez kaide malzemesine olan etkisinin incelenmesi, Yüksek Lisans, S.Keskin(Öğrenci), 2002
- USANMAZ A., Isobutilmetilakrilatın polimerleşmesi ve polimer karakterizasyonu, Yüksek Lisans, E.İnci(Öğrenci), 2002
- USANMAZ A., Sythesis and characterization of poly(siloxane-urethane) block copolymers., Yüksek Lisans, Ç.Zeytin(Öğrenci), 2002
- USANMAZ A., Crystal structure effect in radiation induced solid state polymerization of methacrylamide, Yüksek Lisans, A.Beycar(Öğrenci), 2001
- ÖGEL B., USANMAZ A., Electrical properties of polyphenylacetylene-aluminum composite films, Yüksek Lisans, C.Kaya(Öğrenci), 2001
- USANMAZ A., Polymerization and polymer characterization of acrylate monomers used as denture base materials,

Yüksek Lisans, A.Çubuk(Öğrenci), 2000

USANMAZ A., Thermal and mechanical properties of ultra high modulus polyethylene fiber reinforced poly(methyl methacrylate) cured by gamma radiation used as a dental base, Yüksek Lisans, T.Şekeroğlu(Öğrenci), 2000

USANMAZ A., Solid state polymerization of acetylenedicarboxylic acid induced by irradiation, Yüksek Lisans, E.Altürk(Öğrenci), 1999

USANMAZ A., Polymerization and polymer characterization of methyl methacrylate as denture base material using microwave, Yüksek Lisans, J.Ateş(Öğrenci), 1999

USANMAZ A., GÜNDÜZ G., Preparation and modification of heat-activated dental base material cured by gamma radiation., Yüksek Lisans, Ö.Eser(Öğrenci), 1998

USANMAZ A., Polymerization and polymer characterization of n-butyl acrylate, Yüksek Lisans, T.Erinç(Öğrenci), 1998

USANMAZ A., The modifications of polymethacrylate used as denture base material, Yüksek Lisans, F.Türker(Öğrenci), 1997

USANMAZ A., Polymerization and polymer characterization of 4-vinylpyridine, Doktora, H.Özkan(Öğrenci), 1997

USANMAZ A., Anionic polymerization of monoisocyanates., Doktora, N.Nurçin(Öğrenci), 1996

USANMAZ A., Crystal structure effect on radiation induced solid-state polymerization of acenaphthylene, Yüksek Lisans, N.Baytar(Öğrenci), 1995

USANMAZ A., Radiation effect on polyadenylic acid in aqueous solution, Doktora, H.Nur(Öğrenci), 1993

USANMAZ A., Topotactic polymerization of 3-aminocrotonamide by radiation, Yüksek Lisans, O.Khader(Öğrenci), 1993

USANMAZ A., Molecular association properties of polyallylurea(PAU) and polyallylthiourea and electrochemical polymerization of allylthiourea(ATU), Yüksek Lisans, H.Özkan(Öğrenci), 1991

USANMAZ A., Polymerization of 4-vinyl-1-cyclohexene, Yüksek Lisans, N.Nurçin(Öğrenci), 1991

USANMAZ A., Polymerization of monoisocyanates by pruit-baggett adduct, Doktora, O.Yılmaz(Öğrenci), 1991

USANMAZ A., Polymerization of 1-Ethynyl-1-Cyclohexanol, Yüksek Lisans, N.Kızılırmak(Öğrenci), 1989

USANMAZ A., Polymerization of ethyl acrylate, Yüksek Lisans, A.Nilgün(Öğrenci), 1988

USANMAZ A., Polymerization of acrolein, Yüksek Lisans, R.Dursun(Öğrenci), 1987

USANMAZ A., Radiation-induced and electro-initiated polymerization of some epoxy monomers., Doktora, A.M(Öğrenci), 1983

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Possible use of bisphenol-a polycarbonate in radioactive waste embedding**
Hacloglu F., ÖZDEMİR T., Kinalir K. G., Usanmaz A.
PROGRESS IN NUCLEAR ENERGY, cilt.90, ss.98-104, 2016 (SCI-Expanded)
- II. **In vitro evaluation of effects of sustained anti-TNF release from MPEG-PCL-MPEG and PCL microspheres on human rheumatoid arthritis synoviocytes**
Erdemli O., Özen S., Keskin D., Usanmaz A., Batu E. D., Atilla B., Tezcaner A.
JOURNAL OF BIOMATERIALS APPLICATIONS, cilt.29, ss.524-542, 2014 (SCI-Expanded)
- III. **Characteristics and release profiles of MPEG-PCL-MPEG microspheres containing immunoglobulin G**
Erdemli O., Usanmaz A., Keskin D., Tezcaner A.
COLLOIDS AND SURFACES B-BIOINTERFACES, cilt.117, ss.487-496, 2014 (SCI-Expanded)
- IV. **Effect of LiClO₄ Salt on Dielectric Properties of Acrylonitrile-Methyl Methacrylate and Acrylonitrile-Isobutyl Methacrylate Copolymers**
VARGÜN E., ABACI U., SANKIR M., Usanmaz A., GÜNEY H. Y.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.51, sa.2, ss.156-164, 2014 (SCI-Expanded)
- V. **Possible use of EPDM in radioactive waste disposal: Long term low dose rate and short term high dose rate irradiation in aquatic and atmospheric environment**
Hacioglu F., Ozdemir T., Cavdar S., Usanmaz A.
RADIATION PHYSICS AND CHEMISTRY, cilt.83, ss.122-130, 2013 (SCI-Expanded)
- VI. **Characteristics and release profiles of PEG-PCL-PEG microspheres containing immunoglobulin G**

- Erdemli O., Usanmaz A., Keskin D., Tezcaner A.
JOURNAL OF TISSUE ENGINEERING AND REGENERATIVE MEDICINE, cilt.6, ss.326, 2012 (SCI-Expanded)
- VII. **High performance chromium (VI) removal from water by polyacrylonitrile-co-poly (2-ethyl hexylacrylate) and polyaniline nanoporous membranes**
Bozkir S., SANKIR M., Semiz L., DEMİRCİ SANKIR N., Usanmaz A.
POLYMER ENGINEERING AND SCIENCE, cilt.52, sa.8, ss.1613-1620, 2012 (SCI-Expanded)
- VIII. **Residual acrylic monomer content of denture base resins with different fiber systems**
KÖROĞLU A., Ozdemir T., Pamir A. D., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.125, sa.1, ss.471-476, 2012 (SCI-Expanded)
- IX. **Preparation and characterization of acrylonitrile-ethyl methacrylate copolymers and the effect of LiClO₄ salt on electrical properties of copolymer films**
VARGÜN E., SANKIR M., Usanmaz A., Kanbur Y., ABACI U., GÜNEY H. Y.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.124, sa.1, ss.840-846, 2012 (SCI-Expanded)
- X. **Polymerization of N-Vinylcaprolactam and Characterization of Poly(N-Vinylcaprolactam)**
Kozanoglu S., Ozdemir T., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.48, sa.6, ss.467-477, 2011 (SCI-Expanded)
- XI. **Synthesis and surface properties of polydimethylsiloxane-based block copolymers: poly[dimethylsiloxane-block- (ethyl methacrylate)] and poly[dimethylsiloxane-block-(hydroxyethyl methacrylate)]**
Vargun E., USANMAZ A.
POLYMER INTERNATIONAL, cilt.59, sa.12, ss.1586-1597, 2010 (SCI-Expanded)
- XII. **Water Absorption of Two Different Denture Base Resins Reinforced with Dental Fiber Systems**
Durkan R. K., Ozdemir T., Pamir A. D., USANMAZ A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.117, sa.3, ss.1750-1753, 2010 (SCI-Expanded)
- XIII. **Hydroxyl-Terminated Poly(urethane acrylate) as a Soft Liner in Dental Applications: Synthesis and Characterization**
Keskin S., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.117, sa.1, ss.458-466, 2010 (SCI-Expanded)
- XIV. **Comparative study on mechanical, thermal, viscoelastic and rheological properties of vulcanised EPDM rubber**
ÇAVDAR Ş., Ozdemir T., Usanmaz A.
PLASTICS RUBBER AND COMPOSITES, cilt.39, sa.6, ss.277-282, 2010 (SCI-Expanded)
- XV. **Tailoring the Swelling and Glass-Transition Temperature of Acrylonitrile/Hydroxyethyl Acrylate Copolymers**
Aran B., SANKIR M., Vargun E., DEMİRCİ SANKIR N., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.116, sa.2, ss.628-635, 2010 (SCI-Expanded)
- XVI. **Synthesis and Characterization of 2-Hydroxyethyl Methacrylate (HEMA) and Methyl Methacrylate (MMA) Copolymer Used as Biomaterial**
Vargun E., SANKIR M., Aran B., DEMİRCİ SANKIR N., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.47, sa.3, ss.235-240, 2010 (SCI-Expanded)
- XVII. **Degradation of Poly(2-hydroxyethyl methacrylate) Obtained by Radiation in Aqueous Solution**
Varguen E., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.47, sa.9, ss.882-891, 2010 (SCI-Expanded)
- XVIII. **Effect of thermocycling and treatment with monomer on mechanical properties of soft denture liner Molloplast B**
Can G., Ozdemir T., Usanmaz A.
INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, cilt.29, sa.8, ss.812-814, 2009 (SCI-Expanded)
- XIX. **Use of poly(methyl methacrylate) in radioactive waste management: II. Monte Carlo simulations**

- Ozdemir T., Usanmaz A.
PROGRESS IN NUCLEAR ENERGY, cilt.51, sa.8, ss.845-848, 2009 (SCI-Expanded)
- XX. **Monte Carlo simulations of radioactive waste embedded into polymer**
Ozdemir T., Usanmaz A.
RADIATION PHYSICS AND CHEMISTRY, cilt.78, sa.9, ss.800-805, 2009 (SCI-Expanded)
- XXI. **Comparative Study of the Mechanical Properties of Fiber-Reinforced Denture Base Resin**
KÖROĞLU A., Ozdemir T., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.113, sa.2, ss.716-720, 2009 (SCI-Expanded)
- XXII. **Mechanical, Vulcanetric, and Thermal Properties of the Different 5-ethylidene 2-norbornene Content of Ethylene-Propylene-Diene-Monomer Vulcanized with Different Types and Compositions of Peroxides**
Cavdar S., Ozdemir T., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.112, sa.4, ss.1891-1896, 2009 (SCI-Expanded)
- XXIII. **Use of poly(methyl methacrylate) in radioactive waste management: I. Radiation stability and degradation**
Ozdemir T., Usanmaz A.
PROGRESS IN NUCLEAR ENERGY, cilt.51, sa.2, ss.240-245, 2009 (SCI-Expanded)
- XXIV. **Solid State Polymerization of N-vinylcaprolactam via Gamma Irradiation and Characterization**
Usanmaz A., Ozdemir T., POLAT Ö.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.46, sa.6, ss.597-606, 2009 (SCI-Expanded)
- XXV. **In vitro Comparison of Autoclave Polymerization on the Transverse Strength of Denture Base Resins**
Durkan R., ÖZEL M. B., Bagis B., Usanmaz A.
DENTAL MATERIALS JOURNAL, cilt.27, sa.4, ss.640-642, 2008 (SCI-Expanded)
- XXVI. **Degradation of poly(bisphenol-a-epichlorohydrin) by gamma irradiation**
Ozdemir T., Usanmaz A.
RADIATION PHYSICS AND CHEMISTRY, cilt.77, sa.6, ss.799-805, 2008 (SCI-Expanded)
- XXVII. **Synthesis and characterization of poly(allyl methacrylate) obtained by free radical initiator**
Vardareli T. K., Keskin S., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.45, sa.4, ss.302-311, 2008 (SCI-Expanded)
- XXVIII. **POLY 141-Thermal degradation of poly(2-hydroxyethyl methacrylate) obtained by gamma radiation**
Varguen E., Usanmaz A.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, cilt.234, 2007 (SCI-Expanded)
- XXIX. **Degradation of poly(carbonate urethane) by gamma irradiation**
Ozdemir T., Usanmaz A.
RADIATION PHYSICS AND CHEMISTRY, cilt.76, sa.6, ss.1069-1074, 2007 (SCI-Expanded)
- XXX. **Structure-property relation of a soft liner material used in denture applications**
Dogan O. M., Keskin S., Dogan A., Ataman H., Usanmaz A.
DENTAL MATERIALS JOURNAL, cilt.26, sa.3, ss.329-334, 2007 (SCI-Expanded)
- XXXI. **Synthesis and characterization of poly(allyl methacrylate) obtained by gamma-radiation**
Vardareli T. K., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.104, sa.2, ss.1076-1083, 2007 (SCI-Expanded)
- XXXII. **Flexural and bonding properties of a denture base polymer treated with nitric acid or ultraviolet radiation before relining with Molloplast-b**
Dogan O. M., Keskin S., Bolayir G., Usanmaz A., Bek B.
JOURNAL OF ADHESION, cilt.83, ss.129-137, 2007 (SCI-Expanded)
- XXXIII. **Thermal degradation of poly(allyl methacrylate) by mass spectroscopy and TGA**
Vardareli T. K., Keskin S., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.43, sa.10, ss.1569-1581, 2006 (SCI-Expanded)

- XXXIV. **Stereoregular polymerization of methylmethacrylate by atom transfer radical polymerization**
Aran B., Usanmaz A.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.2, ss.233-245, 2006 (SCI-Expanded)
- XXXV. **Polymerization of 2-hydroxyethyl acrylate in bulk and solution by chemical initiator and by ATRP method**
Vargun E., Usanmaz A.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.43, sa.17, ss.3957-3965, 2005 (SCI-Expanded)
- XXXVI. **Dynamic mechanical analysis of provisional resin materials reinforced by metal oxides**
Korkmaz T., Doan A., Usanmaz A.
BIO-MEDICAL MATERIALS AND ENGINEERING, cilt.15, sa.3, ss.179-188, 2005 (SCI-Expanded)
- XXXVII. **Crystal structure effect in radiation induced solid state polymerization of methacrylamide**
Usanmaz A., Kafadar A.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.4, ss.387-399, 2004 (SCI-Expanded)
- XXXVIII. **Thermal and mechanical properties of microwave- and heat-cured poly(methyl methacrylate) used as dental base material**
Usanmaz A., Ates J., Dogan A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.90, sa.1, ss.251-256, 2003 (SCI-Expanded)
- XXXIX. **X-ray and mass spectral analysis of poly phenylisocyanate obtained by complex base catalyst**
Usanmaz A., Cevik N.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.3, ss.239-250, 2003 (SCI-Expanded)
- XL. **Dynamic mechanical properties of dental base material reinforced with glass fiber**
Karacaer O., Dogan A., Dogan O., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.85, sa.8, ss.1683-1697, 2002 (SCI-Expanded)
- XLI. **Mechanical properties of soft liner-poly(methyl methacrylate)-based denture material**
Usanmaz A., Latifoglu M., Dogan A., Akkas N., Yetmez M.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.85, sa.3, ss.467-474, 2002 (SCI-Expanded)
- XLII. **Radiation induced solid-state polymerization of acetylenedicarboxylic acid**
Usanmaz A., Alturk E.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, cilt.39, sa.5, ss.379-395, 2002 (SCI-Expanded)
- XLIII. **Thermal and dynamic mechanical properties of gamma-ray-cured poly(methyl methacrylate) used as a dental-base material**
Usanmaz A., Eser O., Dogan A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.81, sa.5, ss.1291-1296, 2001 (SCI-Expanded)
- XLIV. **Anionic polymerization with complex base. I. Polymerization of phenylisocyanate**
Usanmaz A., Cevik N.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, cilt.38, ss.559-576, 2001 (SCI-Expanded)
- XLV. **Thermal and dynamic mechanical properties of microwave and heat-cured poly(methyl methacrylate) used as dental base material**
Muhtarogullari I., Dogan A., Muhtarogullari M., Usanmaz A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.74, sa.12, ss.2971-2978, 1999 (SCI-Expanded)
- XLVI. **Polymerization by bis(ethylxanthato)nickel(II) as an initiator. I. Polymerization of styrene oxide**
Kayaturk N., Usanmaz A., Onal A.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.1, ss.115-135, 1999 (SCI-Expanded)
- XLVII. **Thermal and mechanical properties of poly(methyl methacrylate) used as dental base material**
Usanmaz A., Turker F., Dogan A., Akkas N.

- JOURNAL OF APPLIED POLYMER SCIENCE, cilt.69, sa.7, ss.1409-1417, 1998 (SCI-Expanded)
- XLVIII. **Topotactic solid-state polymerization of acenaphtylene by radiation**
Usanmaz A., Baytar N.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.1, ss.161-173, 1998 (SCI-Expanded)
- XLIX. **Crystal structure effect in radiation-induced solid-state polymerization of acrylamide**
Usanmaz A.
TURKISH JOURNAL OF CHEMISTRY, cilt.21, sa.4, ss.304-312, 1997 (SCI-Expanded)
- L. **Topotactic solid-state polymerization of 3-aminocrotonamide by radiation**
Usanmaz A., Melad O.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.34, sa.6, ss.1087-1093, 1996 (SCI-Expanded)
- LI. **POLYMERIZATION OF ALLYLTHIOUREA BY CONSTANT-CURRENT ELECTROLYSIS**
OZKAN H., USANMAZ A., ONAL M.
POLYMER INTERNATIONAL, cilt.35, sa.3, ss.293-297, 1994 (SCI-Expanded)
- LII. **Mass spectral analysis of poly(3-aminocrotonamide) obtained by radiation induced solid state polymerization**
Melad O., Usanmaz A., HACALOĞLU J.
European Polymer Journal, cilt.30, sa.6, ss.693-699, 1994 (SCI-Expanded)
- LIII. **POLYMERIZATION OF MONOISOCYANATES BY THE PRUITT-BAGGETT ADDUCT**
YILMAZ O., USANMAZ A., ALYURUK K.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, cilt.31, sa.13, ss.3205-3211, 1993 (SCI-Expanded)
- LIV. **POLYMERIZATION OF 4-VINYL-1-CYCLOHEXENE BY RADIATION AND CHEMICAL CATALYSTS**
CEVIK N., USANMAZ A.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.11, ss.849-862, 1993 (SCI-Expanded)
- LV. **A MECHANISTIC STUDY ON THE POLYMERIZATION OF N-BUTYL ISOCYANATE BY PRUITT-BAGGETT ADDUCT**
YILMAZ O., USANMAZ A., ALYURUK K.
EUROPEAN POLYMER JOURNAL, cilt.28, sa.11, ss.1351-1356, 1992 (SCI-Expanded)
- LVI. **POLYMERIZATION OF 1-ETHYNYL-1-CYCLOHEXANOL BY RADIATION, ELECTROINITIATION, AND CHEMICAL CATALYSTS**
USANMAZ A., KIZILIRMAK N.
JOURNAL OF MACROMOLECULAR SCIENCE-PURE AND APPLIED CHEMISTRY, sa.12, ss.1175-1185, 1992 (SCI-Expanded)
- LVII. **POLYMERIZATION OF NORMAL-BUTYL ISOCYANATE BY PRUITT-BAGGETT ADDUCT**
YILMAZ O., USANMAZ A., ALYURUK K.
JOURNAL OF POLYMER SCIENCE PART C-POLYMER LETTERS, cilt.28, sa.11, ss.341-343, 1990 (SCI-Expanded)
- LVIII. **POLYMERIZATION AND DIPOLE-MOMENT OF POLY(ALLYL CYANIDE)**
KUCUKYAVUZ Z., USANMAZ A., TESTERECI S.
POLYMER, cilt.31, sa.9, ss.1715-1719, 1990 (SCI-Expanded)
- LIX. **RADIATION-INDUCED AND ELECTROINITIATED POLYMERIZATION OF ALLYLBENZENE**
SOUSY K., USANMAZ A., ONAL A.
POLYMER, cilt.31, sa.8, ss.1564-1567, 1990 (SCI-Expanded)
- LX. **POLYACROLEIN WITH MICROSPHERICAL STRUCTURE OBTAINED BY RADIATION-INITIATION AND BASE CATALYSIS**
USANMAZ A., DOGAN R.
POLYMER JOURNAL, cilt.22, sa.3, ss.233-241, 1990 (SCI-Expanded)
- LXI. **SYNTHESIS OF A NEW ORTHORHOMBIC METASTABLE FORM OF CDS THROUGH SOLID-STATE REACTIONS**
KIZILYALLI M., BILGIN M., USANMAZ A.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.80, sa.1, ss.75-79, 1989 (SCI-Expanded)

- LXII. **POLYMERIZATION OF ALLYL ALCOHOL BY RADIATION TO OBTAIN MICROENCAPSULATED STRUCTURE**
USANMAZ A., SARICILAR S.
POLYMER JOURNAL, cilt.21, sa.4, ss.281-285, 1989 (SCI-Expanded)
- LXIII. **POLYMERIZATION OF N-VINYLCARBAZOLE INITIATED BY UV-RADIATION**
USANMAZ A., ONAL A., BOSTAN S.
BRITISH POLYMER JOURNAL, cilt.21, sa.1, ss.71-76, 1989 (SCI-Expanded)
- LXIV. **CRYSTAL-STRUCTURE EFFECT ON THE POLYMERIZATION OF 3,3-DIMETHYLACRYLIC ACID**
USANMAZ A., SARICILAR S.
MAKROMOLEKULARE CHEMIE-RAPID COMMUNICATIONS, cilt.9, sa.12, ss.813-816, 1988 (SCI-Expanded)
- LXV. **RADIATION-INDUCED SOLID-STATE POLYMERIZATION OF ALLYLTHIOUREA AND CRYSTAL-STRUCTURE EFFECTS**
USANMAZ A., YILMAZ E.
JOURNAL OF MACROMOLECULAR SCIENCE-CHEMISTRY, sa.5, ss.479-491, 1987 (SCI-Expanded)

Desteklenen Projeler

- USANMAZ A., AKGÜN A. M., Yükseköğretim Kurumları Destekli Proje, POLYESTERLERİN BOR MİNARALLERİ İLE GÜÇLENDİRİLMESİ, 2013 - 2013
- USANMAZ A., BABUÇCUOĞLU Y., Yükseköğretim Kurumları Destekli Proje, EPOKSİLERİN BOR MİNARELLERİ İLE GÜÇLENDİRİLMESİ, 2013 - 2013

Metrikler

- Yayın: 65
Atf (WoS): 686
Atf (Scopus): 534
H-İndeks (WoS): 15
H-İndeks (Scopus): 12