

Kişisel Bilgiler

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Yönetilen Tezler

- YILMAZER Ü., A study on hydroxyl terminated polyether based composite propellants, Doktora, H.EŞİYOK(Öğrenci), 2016
- BAT E., YILMAZER Ü., Development of nanocomposite hydrogels for controlled release of proteins, Yüksek Lisans, S.SİVRİ(Öğrenci), 2016
- YILMAZER Ü., Influence of surface treatment of fillers on the mechanical properties of thermoplastic polyurethane composites, Doktora, Ü.TAYFUN(Öğrenci), 2015
- YILMAZER Ü., Use of inorganic natural nanotubes and synthetic carbon nanotubes in poly(lactic acid), Doktora, C.ESMA(Öğrenci), 2015
- YILMAZER Ü., Poly(lactic acid) based nanocomposites: Mechanical, thermal and rheological properties and morphology, Doktora, E.AÇIK(Öğrenci), 2014
- YILMAZER Ü., Synthesis and characterization of poly(ether/ester) based thermoplastic elastomer nanocomposites, Doktora, F.EZEROĞLU(Öğrenci), 2013
- HACALOĞLU J., YILMAZER Ü., Thermal characterization of composites of polyamide-6 and polypropylene involving boron compounds via direct pyrolysis mass spectrometry, Doktora, G.CEYDA(Öğrenci), 2013
- YILMAZER Ü., Effect of resin and fiber on the abrasion, impact and pressure resistance of cylindrical composite structures, Yüksek Lisans, D.KAYA(Öğrenci), 2011
- YILMAZER Ü., Nanocomposites based on blends of polystyrene, Doktora, A.SİNAN(Öğrenci), 2011
- YILMAZER Ü., Ternary nanocomposites of low density, high density and linear low density polyethylenes with the compatibilizers E-MA-GMA and E-BA-MAH, Doktora, F.İŞİK(Öğrenci), 2011
- YILMAZER Ü., Preparation and characterization of organoclay-polypropylene nanocomposites with maleic anhydride grafted polypropylene compatibilizer, Yüksek Lisans, Ş.SEDA(Öğrenci), 2011
- YILMAZER Ü., Preparation and characterization of thermally stable organoclays and their use in polymer based nanocomposites, Doktora, W.ABDALLAH(Öğrenci), 2010
- YILMAZER Ü., Purification and modification of bentonite and its use in polypropylene and linear low density polyethylene matrix nanocomposites, Doktora, T.SEYİDOĞLU(Öğrenci), 2010
- YILMAZER Ü., Darbe dayanımı iyileştirilmiş polisitiren bazlı nanokompozitler., Yüksek Lisans, C.Esma(Öğrenci), 2009
- YILMAZER Ü., Effect of fiber and resin type on the axial and circumferencial tensile strength of fiber reinforced polyester pipe, Yüksek Lisans, N.GÖKÇE(Öğrenci), 2008
- YILMAZER Ü., Preparation and characterization of recycled polypropylene based nanocomposites, Yüksek Lisans, F.CENGİZ(Öğrenci), 2008
- YILMAZER Ü., Epoksi esashı namokompozitlerin sentezi ve mekanik, ısı ve yanabilirlik özelliklerinin karakterizasyonu., Yüksek Lisans, E.Kop(Öğrenci), 2007
- BAYRAM G., YILMAZER Ü., Impact modified polyamide-organoclay nanocomposites, Doktora, I.İŞİK(Öğrenci), 2007
- YILMAZER Ü., Ternary nanocomposites of high density, linear low density and low density polyethylenes, Yüksek Lisans, E.UÇAR(Öğrenci), 2007
- YILMAZER Ü., Production and characterization of polypropylene/organoclay nanocomposites, Yüksek Lisans, S.YAYLA(Öğrenci), 2007
- YILMAZER Ü., Effects of injection molding conditions on the mechanical properties of polyamide/glass fiber composites,

Yüksek Lisans, C.CAN(Öğrenci), 2007

YILMAZER Ü., Impact modified nylon 66-organoclay nanocomposites, Yüksek Lisans, M.MERT(Öğrenci), 2007

BAYRAM G., YILMAZER Ü., Conductive coating materials, Yüksek Lisans, İ.ÇAKAR(Öğrenci), 2006

YILMAZER Ü., Determination of degree of mixing in solid rocket propellants, Yüksek Lisans, Y.YEŞİLIRMAK(Öğrenci), 2006

YILMAZER Ü., YÜCEL H., Preparation and characterization of nanocomposites with a thermoplastic matrix and spherical reinforcement, Yüksek Lisans, D.ERSU(Öğrenci), 2006

YILMAZER Ü., Gerikazanılmış poli(etilen tereftalat) bazlı nanokompozitler, Yüksek Lisans, A.Tolga(Öğrenci), 2005

YILMAZER Ü., Nanocomposites based on recycled poly (ethylene terephthalate), Yüksek Lisans, A.TOLGA(Öğrenci), 2005

YILMAZER Ü., Hemicellulose based biodegradable film production, Yüksek Lisans, E.İRAZ(Öğrenci), 2005

YILMAZER Ü., Nanocomposites based on blends of polyethylene, Yüksek Lisans, F.İŞİK(Öğrenci), 2005

YILMAZER Ü., Synthesis and characterization of polystyrene clay nanocomposites, Yüksek Lisans, G.ÖZDEN(Öğrenci), 2004

YILMAZER Ü., Zincir uzamasının ve dallanmasının geri kazanılmış poli(etilen tereftalat)-organokil nanokompozitlerinin özelliklerine etkileri, Yüksek Lisans, A.Emrah(Öğrenci), 2004

YILMAZER Ü., Effects of chain extension and branching on the properties of recycled poly (ethylene terephthalate)-organoclay nanocomposites, Yüksek Lisans, A.EMRAH(Öğrenci), 2004

YILMAZER Ü., Doymamış polister kullanarak nanokompozit sentezinde yeni bir yöntem, Yüksek Lisans, P.Toprak(Öğrenci), 2004

YILMAZER Ü., A new route to the synthesis of nanocomposites by using an unsaturated polyester matrix, Yüksek Lisans, P.TOPRAK(Öğrenci), 2004

YILMAZER Ü., Impact modified poly(ethylene terephthalate)-organoclay nanocomposites, Yüksek Lisans, E.ALYAMAÇ(Öğrenci), 2004

YILMAZER Ü., Production and characterization of nanocomposite materials from recycled thermoplastics, Yüksek Lisans, M.KARABULUT(Öğrenci), 2003

YILMAZER Ü., Viscoelastic characteristics of epoxy- montmorillonite nanocomposites, Yüksek Lisans, E.SAPMAZ(Öğrenci), 2003

YILMAZER Ü., Geri kazanılmış termoplastiklerden nanokompozit malzemelerin üretilmesi ve karakterizasyonu, Yüksek Lisans, M.Karabulut(Öğrenci), 2003

YILMAZER Ü., YÜCEL H., Impact modification of sepiolite-epoxy composites, Yüksek Lisans, S.GÜLŞAH(Öğrenci), 2002

BAYRAM G., YILMAZER Ü., Impact modification of nanocomposites with epoxy matrix, Yüksek Lisans, İ.İŞİK(Öğrenci), 2002

BAYRAM G., YILMAZER Ü., Epoxy based nanocomposites materials, Yüksek Lisans, Ç.BAŞARA(Öğrenci), 2002

YILMAZER Ü., An Investigation of monolayer copolymer twist wrap films, Yüksek Lisans, N.UYAR(Öğrenci), 2002

YILMAZER Ü., Effect of surface roughness on wall slip in flow of suspensions, Doktora, SAÇIKALIN(Öğrenci), 2002

YILMAZER Ü., An investigation on properties of monolayer copolymer twist wrap films., Yüksek Lisans, N.Uyar(Öğrenci), 2002

YILMAZER Ü., Synthesis and mechanical properties of unsaturated polyester based nanocomposites, Yüksek Lisans, A.BARAN(Öğrenci), 2001

YILMAZER Ü., YÜCEL H., Processing and characterization of sepiolite filled-epoxy resin, Yüksek Lisans, F.ABU(Öğrenci), 2001

YILMAZER Ü., Effects of twin screw compounding conditions on the mechanical properties on nylon-6/glass fiber composites, Yüksek Lisans, M.Cansever(Öğrenci), 1999

YILMAZER Ü., Effects of twin serew compounding conditions on the mechanical properties of nylon-6 glass fiber composites, Yüksek Lisans, M.CANSEVER(Öğrenci), 1999

YILMAZER Ü., Reactive processing and characterization of anhydride/hydroxyl and anhydride/epoxy functionalized blends, Doktora, G.BAYRAM(Öğrenci), 1999

YILMAZER Ü., The Effects of folding memory additives on the properties of polypropylene films, Yüksek Lisans, C.DOĞU(Öğrenci), 1997

YILMAZER Ü., Thermal and mechanical properties of rocket motor lines, Yüksek Lisans, S.BENLİ(Öğrenci), 1997

YILMAZER Ü., ÖZKAR S., Thermal and mechanical properties of rocket motor liners, Yüksek Lisans, S.Benli(Öğrenci),

1997

YILMAZER Ü., Modeling and rheology of HTPB based composite solid propellants, Yüksek Lisans, C.ERİŞKEN(Öğrenci), 1996

YILMAZER Ü., Rheological properties of high filled suspensions, Yüksek Lisans, F.SOLTANI(Öğrenci), 1996

YILMAZER Ü., Mechanical properties of solid rocket propellants, Yüksek Lisans, A.GÖÇMEZ(Öğrenci), 1996

YILMAZER Ü., Modelling and rheology of HTPB based composite solid propellants, Yüksek Lisans, C.Erisken(Öğrenci), 1996

YILMAZER Ü., Rheological properties of highly filled suspensions., Yüksek Lisans, F.Soltani(Öğrenci), 1996

YILMAZER Ü., Investigation of the properties of biaxially oriented polypropylene films, Yüksek Lisans, C.YÜKSEKKALAYCI(Öğrenci), 1995

YILMAZER Ü., Unsaturated polyester resins from glycolized polyethylene terephthalate waste, Yüksek Lisans, H.YALTAÖZ(Öğrenci), 1994

YILMAZER Ü., Rheological properties of suspensions, Yüksek Lisans, G.BAYRAM(Öğrenci), 1994

YILMAZER Ü., Composites from recycled polymers, Yüksek Lisans, M.Mehtap(Öğrenci), 1994

YILMAZER Ü., Unsaturated polyester resins from glycolized polyethylene terephthalate waste, Yüksek Lisans, H.Yaltaöz(Öğrenci), 1994

YILMAZER Ü., Composite from recycled polymers, Yüksek Lisans, M.MEHTAP(Öğrenci), 1994

YILMAZ L., YILMAZER Ü., Tertiary recovery of polyethyleneterephthalate, Yüksek Lisans, M.Aghdampour(Öğrenci), 1993

YILMAZER Ü., Tertiary recycling of nylons, Yüksek Lisans, A.Emirler(Öğrenci), 1993

YILMAZER Ü., Tertiary recycling of nylons, Yüksek Lisans, A.EMİRLER(Öğrenci), 1993

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Effects of mixing sequence on epoxy/polyether polyol/organoclay ternary nanocomposites**
Isik-Gulsac I., YILMAZER Ü., BAYRAM G.
PLASTICS RUBBER AND COMPOSITES, cilt.49, sa.8, ss.368-377, 2020 (SCI-Expanded)
- II. **Effect of halloysite nanotubes on multifunctional properties of coaxially electrospun poly(ethylene glycol)/polyamide-6 nanofibrous thermal energy storage materials**
Yilmaz R. B., BAYRAM G., YILMAZER Ü.
THERMOCHIMICA ACTA, cilt.690, 2020 (SCI-Expanded)
- III. **Improvement of organoclay dispersion into polystyrene-based nanocomposites by incorporation of SBS and maleic anhydride-grafted SBS**
Dike A. S., YILMAZER Ü.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, cilt.33, sa.4, ss.554-574, 2020 (SCI-Expanded)
- IV. **Mechanical, thermal and rheological characterization of polystyrene/organoclay nanocomposites containing aliphatic elastomer modifiers**
Dike A. S., YILMAZER Ü.
MATERIALS RESEARCH EXPRESS, cilt.7, sa.1, 2020 (SCI-Expanded)
- V. **Effect of fiber and resin types on mechanical properties of fiber-reinforced composite pipe**
Gokce N., YILMAZER Ü., SUBAŞI S.
EMERGING MATERIALS RESEARCH, cilt.8, sa.3, ss.452-458, 2019 (SCI-Expanded)
- VI. **Comparison of Natural Halloysite With Synthetic Carbon Nanotubes in Poly(lactic acid) Based Composites**
Erpek C. E. Y., ÖZKOÇ G., YILMAZER Ü.
POLYMER COMPOSITES, cilt.38, sa.11, ss.2337-2346, 2017 (SCI-Expanded)
- VII. **Effects of Halloysite Nanotubes on the Performance of Plasticized Poly(lactic acid)-Based Composites**
Erpek C. E. Y., ÖZKOÇ G., YILMAZER Ü.
POLYMER COMPOSITES, cilt.37, sa.11, ss.3134-3148, 2016 (SCI-Expanded)
- VIII. **Rheological properties of poly(lactic acid) based nanocomposites: Effects of different organoclay**

modifiers and compatibilizers

Acik E., Orbey N., YILMAZER Ü.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.133, sa.4, 2016 (SCI-Expanded)

- IX. **Poly(lactic acid)-layered silicate nanocomposites: The effects of modifier and compatibilizer on the morphology and mechanical properties**
Cumkur E. A., Baouz T., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.132, sa.38, 2015 (SCI-Expanded)
- X. **Effects of Mixing Protocols on Impact Modified Poly(lactic acid) Layered Silicate Nanocomposites**
Baouz T., Acik E., Rezgui F., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.132, sa.8, 2015 (SCI-Expanded)
- XI. **Modification and characterization of bentonite with quaternary ammonium and phosphonium salts and its use in polypropylene nanocomposites**
Seyidoglu T., YILMAZER Ü.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, cilt.28, sa.1, ss.86-110, 2015 (SCI-Expanded)
- XII. **Preparation and characterization of thermally stable phosphonium organoclays and their use in poly(ethylene terephthalate) nanocomposites**
Abdallah W., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.128, sa.6, ss.4283-4293, 2013 (SCI-Expanded)
- XIII. **Ethylene-methyl acrylate-glycidyl methacrylate toughened poly(lactic acid) nanocomposites**
Baouz T., Rezgui F., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.128, sa.5, ss.3193-3204, 2013 (SCI-Expanded)
- XIV. **Effect of different types of organoclays and compatibilizers on the properties of polystyrene-based nanocomposites**
Yeniova C. E., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.127, sa.5, ss.3673-3680, 2013 (SCI-Expanded)
- XV. **Effects of Addition Order of the Components on Polyamide-6/Organoclay/Elastomer Ternary Nanocomposites**
Isik-Gulsac I., YILMAZER Ü., BAYRAM G.
ADVANCES IN POLYMER TECHNOLOGY, cilt.32, 2013 (SCI-Expanded)
- XVI. **Production of modified clays and their use in polypropylene-based nanocomposites**
Seyidoglu T., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.127, sa.2, ss.1257-1267, 2013 (SCI-Expanded)
- XVII. **Polyamide 66 nanocomposites based on organoclays treated with thermally stable phosphonium salts**
Abdallah W., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.127, sa.1, ss.772-783, 2013 (SCI-Expanded)
- XVIII. **Mechanical and rheological properties, and morphology of polyamide-6/organoclay/elastomer nanocomposites**
Isik-Gulsac I., YILMAZER Ü., BAYRAM G.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.125, sa.5, ss.4060-4073, 2012 (SCI-Expanded)
- XIX. **Use of purified and modified bentonites in linear low-density polyethylene/organoclay/compatibilizer nanocomposites**
Seyidoglu T., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.124, sa.3, ss.2430-2440, 2012 (SCI-Expanded)
- XX. **Novel thermally stable organo-montmorillonites from phosphonium and imidazolium surfactants**
Abdallah W., YILMAZER Ü.
THERMOCHIMICA ACTA, cilt.525, ss.129-140, 2011 (SCI-Expanded)
- XXI. **Preparation and Characterization of Low Density Polyethylene/Ethylene Methyl Acrylate Glycidyl Methacrylate/Organoclay Nanocomposites**
Coskunes F. I., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.120, sa.5, ss.3087-3097, 2011 (SCI-Expanded)

- XXII. **Characteristics of Impact Modified Polystyrene/Organoclay Nanocomposites**
Yeniova C. E., YILMAZER Ü.
POLYMER COMPOSITES, cilt.31, sa.11, ss.1853-1861, 2010 (SCI-Expanded)
- XXIII. **Polyamide 66 Binary and Ternary Nanocomposites: Mechanical and Morphological Properties**
Mert M., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.118, sa.1, ss.209-217, 2010 (SCI-Expanded)
- XXIV. **Comparison of Polyamide 66-Organoclay Binary and Ternary Nanocomposites**
Mert M., YILMAZER Ü.
ADVANCES IN POLYMER TECHNOLOGY, cilt.28, sa.3, ss.155-164, 2009 (SCI-Expanded)
- XXV. **Processing and properties of modified polyamide 66-organoclay nanocomposites**
Mert M., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.108, sa.6, ss.3890-3900, 2008 (SCI-Expanded)
- XXVI. **Impact modified polyamide-6/organoclay nanocomposites: Processing and characterization**
Isik I., YILMAZER Ü., BAYRAM G.
POLYMER COMPOSITES, cilt.29, sa.2, ss.133-141, 2008 (SCI-Expanded)
- XXVII. **Production and characterization of films from cotton stalk xylan**
Goksu E. I., Karamanlioglu M., Bakir U., YILMAZ L., YILMAZER Ü.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, cilt.55, sa.26, ss.10685-10691, 2007 (SCI-Expanded)
- XXVIII. **Reactive extrusion of poly(ethylene terephthalate)-(ethylene/methyl acrylate/glycidyl methacrylate)-organoclay nanocomposites**
Alyamac E., Yilmazer U.
POLYMER COMPOSITES, cilt.28, sa.2, ss.251-258, 2007 (SCI-Expanded)
- XXIX. **Effect of the surface roughness and construction material on wall slip in the flow of concentrated suspensions**
Gulmus S. A., Yilmazer U.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.103, sa.5, ss.3341-3347, 2007 (SCI-Expanded)
- XXX. **Polystyrene-organoclay nanocomposites prepared by melt intercalation, in situ, and Masterbatch methods**
Yilmazer U., Ozden G.
POLYMER COMPOSITES, cilt.27, sa.3, ss.249-255, 2006 (SCI-Expanded)
- XXXI. **Synthesis and characterization of epoxy based nanocomposites**
Basara G., Yilmazer U., Bayram G.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.98, sa.3, ss.1081-1086, 2005 (SCI-Expanded)
- XXXII. **Effect of volume fraction and particle size on wall slip in flow of polymeric suspensions**
Gulmus S., Yilmazer U.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.98, sa.1, ss.439-448, 2005 (SCI-Expanded)
- XXXIII. **Impact modified epoxy/montmorillonite nanocomposites: synthesis and characterization**
Isik I., Yilmazer U., Bayram G.
POLYMER, cilt.44, sa.20, ss.6371-6377, 2003 (SCI-Expanded)
- XXXIV. **Synthesis and mechanical properties of unsaturated polyester based nanocomposites**
Inceoglu A., Yilmazer U.
POLYMER ENGINEERING AND SCIENCE, cilt.43, sa.3, ss.661-669, 2003 (SCI-Expanded)
- XXXV. **Rheological behavior of styrene-maleic anhydride/polyol blends obtained through reactive processing**
Bayram G., Yilmazer U., Xanthos M., Patel S.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.85, sa.12, ss.2615-2623, 2002 (SCI-Expanded)
- XXXVI. **Reactive processing and properties of styrene-maleic anhydride and poly(tetramethylene ether glycol)**
Bayram G., Yilmazer U.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.83, sa.10, ss.2148-2156, 2002 (SCI-Expanded)
- XXXVII. **Effects of processing conditions on the fiber length distribution and mechanical properties of glass**

fiber reinforced nylon-6

Yilmazer U., Cansever M.

POLYMER COMPOSITES, cilt.23, sa.1, ss.61-71, 2002 (SCI-Expanded)

XXXVIII. Compatibilization and characterization of blends of styrene-maleic anhydride copolymer with modified polyethylenes

Bayram G., Yilmazer U., Xanthos M.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.80, sa.5, ss.790-797, 2001 (SCI-Expanded)

XXXIX. Viscoelastic properties of reactive and non-reactive blends of ethylene-methyl acrylate copolymers with styrene-maleic anhydride copolymer

Bayram G., Yilmazer U., Xanthos M.

POLYMER ENGINEERING AND SCIENCE, cilt.41, sa.2, ss.262-274, 2001 (SCI-Expanded)

XL. Melt viscoelasticity of polyethylene terephthalate resins for low density extrusion foaming

Xanthos M., Yilmazer U., Dey S., Quintans J.

POLYMER ENGINEERING AND SCIENCE, cilt.40, sa.3, ss.554-566, 2000 (SCI-Expanded)

XLI. Viscoelastic characteristics of chain extended/branched and linear polyethylene terephthalate resins

Yilmazer U., Xanthos M., Bayram G., Tan V.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.75, sa.11, ss.1371-1377, 2000 (SCI-Expanded)

XLII. Effects of slip at the wall on the viscosity of suspensions with a polymeric matrix

Soltani F., Yilmazer U.

ADVANCES IN POLYMER TECHNOLOGY, cilt.18, sa.4, ss.336-342, 1999 (SCI-Expanded)

XLIII. Effects of nucleating agent and processing conditions on the mechanical, thermal, and optical properties of biaxially oriented polypropylene films

Yuksekkalayci C., Yilmazer U., Orbey N.

POLYMER ENGINEERING AND SCIENCE, cilt.39, sa.7, ss.1216-1222, 1999 (SCI-Expanded)

XLIV. Modeling and rheology of HTPB based composite solid propellants

Erisken C., Gocmez A., Yilmazer U., Pekel F., Ozkar S.

POLYMER COMPOSITES, cilt.19, sa.4, ss.463-472, 1998 (SCI-Expanded)

XLV. Effect of fillers on thermal and mechanical properties of polyurethane elastomer

Benli S., Yilmazer U., Pekel F., Ozkar S.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.68, sa.7, ss.1057-1065, 1998 (SCI-Expanded)

XLVI. Mechanical and burning properties of highly loaded composite propellants

Gocmez A., Erisken C., Yilmazer U., Pekel F., Ozkar S.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.67, sa.8, ss.1457-1464, 1998 (SCI-Expanded)

XLVII. DESORPTION OF RESIDUAL MONOMER FROM PVC RESINS IN A FLUIDIZED-BED DRIER

BOUAFFAR H., YILMAZER U., ELBIRLI B.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.51, sa.6, ss.1119-1127, 1994 (SCI-Expanded)

XLVIII. TENSILE, FLEXURAL AND IMPACT PROPERTIES OF A THERMOPLASTIC MATRIX REINFORCED BY GLASS-FIBER AND GLASS BEAD HYBRIDS

YILMAZER U.

COMPOSITES SCIENCE AND TECHNOLOGY, cilt.44, sa.2, ss.119-125, 1992 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Effect of impact modifier on the properties of poly (ethylene terephthalate)-organoclay nanocomposites

YILMAZER Ü., Alyamac E.

5th Asian/Australasian Conference on Composite Materials (ACCM-5), Hong Kong, PEOPLES R CHINA, 27 - 30 Kasım 2006, ss.649-650

II. Anhydride/epoxy functionalized blends: Mechanical, rheological and thermal properties

Bayram G., Yilmazer U.

Symposium on Advanced Fibers, Plastics, Laminates and Composites held at the 2001 MRS Fall Meeting, Massachusetts, Amerika Birleşik Devletleri, 26 - 30 Kasım 2001, cilt.702, ss.345-350

III. Mechanical properties of unsaturated polyester/montmorillonite composites

Inceoglu A., Yilmazer U.

Symposium on Nanophase and Nanocomposite Materials IV held at the 2001 MRS Fall Meeting, Massachusetts, Amerika Birleşik Devletleri, 26 - 29 Kasım 2001, cilt.703, ss.387-392

IV. Viscoelastic properties of reactive and non-reactive styrene-maleic anhydride olefinic blends

Bayram G., Yilmazer U., Xanthos M.

58th Annual Technical Conference of the Society-of-Plastics-Engineers, Florida, Amerika Birleşik Devletleri, 7 - 11 Mayıs 2000, ss.3660-3664

V. Effects of twin screw compounding conditions on the mechanical properties of Nylon-6 glass fiber composites

Cansever M., Yilmazer U.

58th Annual Technical Conference of the Society-of-Plastics-Engineers, Florida, Amerika Birleşik Devletleri, 7 - 11 Mayıs 2000, ss.234-238

VI. Reactive processing of styrene-maleic anhydride and epoxy functionalized polymer blends

Bayram G., Yilmazer U., Xanthos M.

57th Annual Technical Conference of the SPE on Plastics Bridging the Millennia (ANTEC 99), New-York, Amerika Birleşik Devletleri, 2 - 06 Mayıs 1999, ss.1894-1898

VII. Linear viscoelastic properties of polymeric suspensions

Bayram G., Yilmazer U., Orbey N.

57th Annual Technical Conference of the SPE on Plastics Bridging the Millennia (ANTEC 99), New-York, Amerika Birleşik Devletleri, 2 - 06 Mayıs 1999, ss.1260-1264

VIII. Reactive extrusion of styrene maleic anhydride copolymer and polyol blends

Bayram G., Yilmazer U., Xanthos M.

56th Annual Technical Conference of the Society-of-Plastics-Engineers - Plastics on My Mind (ANTEC 98), Georgia, Amerika Birleşik Devletleri, 26 - 30 Nisan 1998, cilt.44, ss.1687-1690

IX. Rheological behaviour of a model suspension: Hydroxyl terminated polybutadiene filled with glass beads

Bayram G., Yilmazer U., Orbey N.

1996 IChemE Research Event - 2nd European Conference for Young Researchers in Chemical Engineering, Leeds, Birleşik Krallık, 2 - 03 Nisan 1996, ss.958-960

Desteklenen Projeler

YILMAZER Ü., SAYIN Y., Yükseköğretim Kurumları Destekli Proje, YANMAYA DAYANIKLI POLİSTİREN NANOKOMPOZİTLERİ, 2013 - 2013

YILMAZER Ü., AÇIK E., Yükseköğretim Kurumları Destekli Proje, POLİ(LAKTİK ASİT) BAZLI NANOKOMPOZİTLER: MEKANİK, ISISAL VE REOLOJİK ÖZELLİKLERİ VE MORFOLOJİSİ, 2013 - 2013

YILMAZER Ü., EŞİYOK H., Yükseköğretim Kurumları Destekli Proje, HİDROKSİ SONLU POLİETER (HTPE) BAZLI KOMPOZİT ROKET YAKIT ÇALIŞMALARI, 2013 - 2013

YILMAZER Ü., YENİOVA C. E., Yükseköğretim Kurumları Destekli Proje, YERLİ HALLOYSİT NANOTÜPLERİNİN POLİ (LAKTİK ASİT) BAZLI NANOKOMPOZİT ÜRETİMİNDE KULLANIMI, 2013 - 2013

YILMAZER Ü., Yükseköğretim Kurumları Destekli Proje, Poli(laktik Asit) Bazlı Nanokompozitlerin: Mekanik, Isısal Ve Reolojik Özellikleri Ve Morfolojisi, 2012 - 2013

YILMAZER Ü., Yükseköğretim Kurumları Destekli Proje, Maleik Anhidrit İle Modifiye Edilmiş Sbs Kauçuğunun Polimer-Kil Nanokompozitlerle Kullanılması, 2010 - 2010

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