

Prof. ÜLKÜ YILMAZER

Personal Information

Email: yilmazer@metu.edu.tr

Web: <https://avesis.metu.edu.tr/yilmazer>

Advising Theses

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

Postgraduate, C.CAN(Student), 2007

YILMAZER Ü., Impact modified nylon 66-organoclay nanocomposites, Postgraduate, M.MERT(Student), 2007

BAYRAM G., YILMAZER Ü., Conductive coating materials, Postgraduate, İ.ÇAKAR(Student), 2006

YILMAZER Ü., Determination of degree of mixing in solid rocket propellants, Postgraduate, Y.YEŞİLIRMAK(Student), 2006

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

YILMAZER Ü., Nanocomposites based on recycled poly(ethylene terephthalate), Postgraduate, A.Tolga(Student), 2005

YILMAZER Ü., Nanocomposites based on recycled poly (ethylene terephthalate), Postgraduate, A.TOLGA(Student), 2005

YILMAZER Ü., Hemicellulose based biodegradable film production, Postgraduate, E.İRAZ(Student), 2005

YILMAZER Ü., Nanocomposites based on blends of polyethylene, Postgraduate, F.İŞİK(Student), 2005

YILMAZER Ü., Synthesis and characterization of polystyrene clay nanocomposites, Postgraduate, G.ÖZDEN(Student), 2004

YILMAZER Ü., Effects of chain extension and branching on the properties of recycled poly(ethylene terephthalate)-organoclay nanocomposites, Postgraduate, A.Emrah(Student), 2004

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

YILMAZER Ü., A new route to synthesis of nanocomposites by using an unsaturated polyester matrix, Postgraduate, P.Toprak(Student), 2004

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

YILMAZER Ü., Impact modified poly(ethylene terephthalate)-organoclay nanocomposites, Postgraduate, E.ALYAMAÇ(Student), 2004

YILMAZER Ü., Production and characterization of nanocomposite materials from recycled thermoplastics, Postgraduate, M.KARABULUT(Student), 2003

YILMAZER Ü., Viscoelastic characteristics of epoxy- montmorillonite nanocomposites, Postgraduate, E.SAPMAZ(Student), 2003

YILMAZER Ü., Production and characterization of nanocomposite materials from recycled thermoplastics, Postgraduate, M.Karabulut(Student), 2003

YILMAZER Ü., YÜCEL H., Impact modification of sepiolite-epoxy composites., Postgraduate, S.GÜLŞAH(Student), 2002

BAYRAM G., YILMAZER Ü., Impact modification of nanocomposites with epoxy matrix., Postgraduate, I.İŞİK(Student), 2002

BAYRAM G., YILMAZER Ü., Epoxy based nanocomposites materials., Postgraduate, Ç.BAŞARA(Student), 2002

YILMAZER Ü., An Investigation of monolayer copolymer twist wrap films, Postgraduate, N.UYAR(Student), 2002

YILMAZER Ü., Effect of surface roughness on wall slip in flow of suspensions, Doctorate, S.AÇIKALIN(Student), 2002

YILMAZER Ü., An investigation on properties of monolayer copolymer twist wrap films., Postgraduate, N.Uyar(Student), 2002

YILMAZER Ü., Synthesis and mechanical properties of unsaturated polyester based nanocomposites, Postgraduate, A.BARAN(Student), 2001

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

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

YILMAZER Ü., Effects of twin screw compounding conditions on the mechanical properties of nylon-6 glass fiber composites, Postgraduate, M.CANSEVER(Student), 1999

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

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

YILMAZER Ü., Thermal and mechanical properties of rocket motor lines, Postgraduate, S.BENLİ(Student), 1997

YILMAZER Ü., ÖZKAR S., Thermal and mechanical properties of rocket motor liners, Postgraduate, S.Benli(Student), 1997

YILMAZER Ü., Modeling and rheology of HTPB based composite solid propellants, Postgraduate, C.ERİŞKEN(Student), 1996

YILMAZER Ü., Rheological properties of high filled suspensions, Postgraduate, F.SOLTANI(Student), 1996

YILMAZER Ü., Mechanical properties of solid rocket propellants, Postgraduate, A.GÖÇMEZ(Student), 1996

YILMAZER Ü., Modelling and rheology of HTPB based composite solid propellants, Postgraduate, C.Erisken(Student), 1996

YILMAZER Ü., Rheological properties of highly filled suspensions., Postgraduate, F.Soltani(Student), 1996

YILMAZER Ü., Investigation of the properties of biaxially oriented polypropylene films, Postgraduate, C.YÜKSEKKALAYCI(Student), 1995

YILMAZER Ü., Unsaturated polyester resins from glycolized polyethylene terephthalate waste, Postgraduate, H.YALTAÖZ(Student), 1994

YILMAZER Ü., Rheological properties of suspensions, Postgraduate, G.BAYRAM(Student), 1994

YILMAZER Ü., Composites from recycled polymers, Postgraduate, M.Mehtap(Student), 1994

YILMAZER Ü., Unsaturated polyester resins from glycolized polyethylene terephthalate waste, Postgraduate, H.Yaltaöz(Student), 1994

YILMAZER Ü., Composite from recycled polymers, Postgraduate, M.MEHTAP(Student), 1994

YILMAZ L., YILMAZER Ü., Tertiary recovery of polyethyleneterephthalate, Postgraduate, M.Aghdampour(Student), 1993

YILMAZER Ü., Tertiary recycling of nylons, Postgraduate, A.Emirler(Student), 1993

YILMAZER Ü., Tertiary recycling of nylons, Postgraduate, A.EMİRLER(Student), 1993

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of mixing sequence on epoxy/polyether polyol/organoclay ternary nanocomposites**
Isik-Gulsac I., YILMAZER Ü., BAYRAM G.
PLASTICS RUBBER AND COMPOSITES, vol.49, no.8, pp.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, vol.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, vol.33, no.4, pp.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, vol.7, no.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, vol.8, no.3, pp.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, vol.38, no.11, pp.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, vol.37, no.11, pp.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, vol.133, no.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, vol.132, no.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, vol.132, no.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, vol.28, no.1, pp.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, vol.128, no.6, pp.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, vol.128, no.5, pp.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, vol.127, no.5, pp.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, vol.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, vol.127, no.2, pp.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, vol.127, no.1, pp.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, vol.125, no.5, pp.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, vol.124, no.3, pp.2430-2440, 2012 (SCI-Expanded)
- XX. **Novel thermally stable organo-montmorillonites from phosphonium and imidazolium surfactants**
Abdallah W., YILMAZER Ü.
THERMOCHIMICA ACTA, vol.525, pp.129-140, 2011 (SCI-Expanded)
- XXI. **Preparation and Characterization of Low Density Polyethylene/Ethylene Methyl Acrylate Glycidyl Methacrylate/Organoclay Nanocomposites**
Coskunses F. I., YILMAZER Ü.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.5, pp.3087-3097, 2011 (SCI-Expanded)
- XXII. **Characteristics of Impact Modified Polystyrene/Organoclay Nanocomposites**

Yeniova C. E., YILMAZER Ü.

POLYMER COMPOSITES, vol.31, no.11, pp.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, vol.118, no.1, pp.209-217, 2010 (SCI-Expanded)

XXIV. **Comparison of Polyamide 66-Organoclay Binary and Ternary Nanocomposites**

Mert M., YILMAZER Ü.

ADVANCES IN POLYMER TECHNOLOGY, vol.28, no.3, pp.155-164, 2009 (SCI-Expanded)

XXV. **Processing and properties of modified polyamide 66-organoclay nanocomposites**

Mert M., YILMAZER Ü.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.108, no.6, pp.3890-3900, 2008 (SCI-Expanded)

XXVI. **Impact modified polyamide-6/organoclay nanocomposites: Processing and characterization**

Isik I., YILMAZER Ü., BAYRAM G.

POLYMER COMPOSITES, vol.29, no.2, pp.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, vol.55, no.26, pp.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, vol.28, no.2, pp.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, vol.103, no.5, pp.3341-3347, 2007 (SCI-Expanded)

XXX. **Polystyrene-organoclay nanocomposites prepared by melt intercalation, in situ, and Masterbatch methods**

Yilmazer U., Ozden G.

POLYMER COMPOSITES, vol.27, no.3, pp.249-255, 2006 (SCI-Expanded)

XXXI. **Synthesis and characterization of epoxy based nanocomposites**

Basara G., Yilmazer U., Bayram G.

JOURNAL OF APPLIED POLYMER SCIENCE, vol.98, no.3, pp.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, vol.98, no.1, pp.439-448, 2005 (SCI-Expanded)

XXXIII. **Impact modified epoxy/montmorillonite nanocomposites: synthesis and characterization**

Isik I., Yilmazer U., Bayram G.

POLYMER, vol.44, no.20, pp.6371-6377, 2003 (SCI-Expanded)

XXXIV. **Synthesis and mechanical properties of unsaturated polyester based nanocomposites**

Inceoglu A., Yilmazer U.

POLYMER ENGINEERING AND SCIENCE, vol.43, no.3, pp.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, vol.85, no.12, pp.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, vol.83, no.10, pp.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, vol.23, no.1, pp.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, vol.80, no.5, pp.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, vol.41, no.2, pp.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, vol.40, no.3, pp.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, vol.75, no.11, pp.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, vol.18, no.4, pp.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, vol.39, no.7, pp.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, vol.19, no.4, pp.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, vol.68, no.7, pp.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, vol.67, no.8, pp.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, vol.51, no.6, pp.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, vol.44, no.2, pp.119-125, 1992 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- 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 November 2006, pp.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, United States Of America, 26 - 30 November 2001, vol.702, pp.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, United States Of America, 26 - 29 November 2001, vol.703, pp.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, United States Of America, 7 - 11 May 2000, pp.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, United States Of America, 7 - 11 May 2000, pp.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, United States Of America, 2 - 06 May 1999, pp.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, United States Of America, 2 - 06 May 1999, pp.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, United States Of America, 26 - 30 April 1998, vol.44, pp.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, United Kingdom, 2 - 03 April 1996, pp.958-960

Supported Projects

YILMAZER Ü., SAYIN Y., Project Supported by Higher Education Institutions, YANMAYA DAYANIKLI POLİSTİREN NANOKOMPOZİTLERİ, 2013 - 2013

YILMAZER Ü., AÇIK E., Project Supported by Higher Education Institutions, POLİ(LAKTİK ASİT) BAZLI NANOKOMPOZİTLER: MEKANİK, ISISAL VE REOLOJİK ÖZELLİKLERİ VE MORFOLOJİSİ, 2013 - 2013

YILMAZER Ü., EŞİYOK H., Project Supported by Higher Education Institutions, HİDROKSİ SONLU POLİETER (HTPE) BAZLI KOMPOZİT ROKET YAKIT ÇALIŞMALARI, 2013 - 2013

YILMAZER Ü., YENİOVA C. E., Project Supported by Higher Education Institutions, YERLİ HALLOYSİT NANOTÜPLERİNİN POLİ (LAKTİK ASİT) BAZLI NANOKOMPOZİT ÜRETİMİNDE KULLANIMI, 2013 - 2013

YILMAZER Ü., Project Supported by Higher Education Institutions, Poli(laktik Asit) Bazlı Nanokompozitlerin: Mekanik, Isısal Ve Reolojik Özellikleri Ve Morfolojisi, 2012 - 2013

YILMAZER Ü., Project Supported by Higher Education Institutions, Maleik Anhidrit İle Modifiye Edilmiş Sbs Kauçuğunun Polimer-Kil Nanokompozitlerle Kullanılması, 2010 - 2010

Metrics

Publication: 57

Citation (WoS): 1251

Citation (Scopus): 1097

H-Index (WoS): 21

H-Index (Scopus): 16