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Personal Information

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2011 - 2014

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, Turkey 2008 - 2011

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2003 - 2007

Dissertations

Doctorate, Farklı kaplama malzemeleri ile kaplanmış karbon elyaf takviyeli poliamit 6,6 ve poli(bütilen teraftalat) karmaların özelliklerinin incelenmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği Anabilim Dalı, 2014

Postgraduate, Karbon elyaf takviyeli termoplastik karmaların üretimi ve özelliklerinin incelenmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği Anabilim Dalı, 2011

Research Areas

Chemical Technologies, Testing and Control of Materials, Mechanical Properties, Composites, Polymeric Materials, Biomaterials, Nanomaterials, Thermal Properties, Structure-Property Relationship

Academic Titles / Tasks

Assistant Professor, Kocaeli University, Havacılık Ve Uzay Bilimleri Fakültesi, Uçak Gövde Ve Motor Bakımı, 2019 - Continues

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Kimya Mühendisliği, 2016 - 2019

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Kimya Mühendisliği, 2009 - 2014

Courses

Kaynak Araştırma ve Sunumu, Undergraduate

Measurement Techniques and Instruments for Chemical Engineers, Undergraduate

Toplam Kalite Yönetimi, Undergraduate

Published journal articles indexed by SCI, SSCI, and AHCI

1. From polymeric waste to potential industrial product: Modification of recycled polycarbonate

Karshi Yilmaz N. G. , Yilmaz T.

JOURNAL OF ELASTOMERS AND PLASTICS, vol.54, no.5, pp.857-876, 2022 (Journal Indexed in SCI Expanded)

- II. **Investigation of the Synergistic Effect of Addition the Hybrid Carbon Fiber, Graphene Nanoplatelet and Matrix Modifier to Poly(phenylene sulphide) on Physical Properties**
Karshi Yilmaz N. G. , Gül O., Yilmaz T.
FIBERS AND POLYMERS, vol.23, no.4, pp.1059-1067, 2022 (Journal Indexed in SCI Expanded)
- III. **A Study on Making recycled Polycarbonate more available: Modification of mechanical Properties**
Karshi Yilmaz N. G. , Yilmaz T.
KGK KAUTSCHUK GUMMI KUNSTSTOFFE, vol.74, no.4, pp.70-76, 2021 (Journal Indexed in SCI Expanded)
- IV. **Synergetic effect of graphene nanoplatelet, carbon fiber and coupling agent addition on the tribological, mechanical and thermal properties of polyamide 6,6 composites**
Karatas E., GÜL O., Karsli N. G. , YILMAZ T.
COMPOSITES PART B-ENGINEERING, vol.163, pp.730-739, 2019 (Journal Indexed in SCI)
- V. **Effects of coupling agent addition on the adhesive wear, frictional and thermal properties of glass fiber reinforced polyamide 6,6 composites**
KARSLI YILMAZ N. G. , YILMAZ T., GÜL O.
Polymer Bulletin, 2018 (Journal Indexed in SCI)
- VI. **Enhancing the Fracture Toughness of Glass Fiber Reinforced Polyamide 6,6 Composites With the Addition of Chain Extender**
KARSLI YILMAZ N. G.
POLYMER COMPOSITES, vol.38, no.10, pp.2228-2236, 2017 (Journal Indexed in SCI)
- VII. **A study on the fracture, mechanical and thermal properties of chain extended recycled poly(ethylene terephthalate)**
KARSLI YILMAZ N. G.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, vol.30, no.8, pp.1157-1172, 2017 (Journal Indexed in SCI)
- VIII. **Comparison of the Mechanical, Thermomechanical, Thermal, and Morphological Properties of Pumice and Calcium Carbonate-Filled Poly(phenylene sulfide) Composites**
Sahin A. E. , Karsli N. G. , Sinmazçelik T.
POLYMER COMPOSITES, vol.37, no.11, pp.3160-3166, 2016 (Journal Indexed in SCI)
- IX. **Improving the properties of recycled PET/PEN blends by using different chain extenders**
CAN S., Karsli N. G. , Yesil S., AYTAÇ A.
JOURNAL OF POLYMER ENGINEERING, vol.36, no.6, pp.615-624, 2016 (Journal Indexed in SCI)
- X. **Improvement of the Toughness and Crack Propagation Resistance Properties of Poly(Phenylene Sulfide)**
ÇETİN B., ŞAHİN A. E. , Karsli N. G. , YILMAZ T., SINMAZÇELİK T., CÜRGÜL İ.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.683-686, 2016 (Journal Indexed in SCI)
- XI. **Thermal aging and reinforcement type effects on the tribological, thermal, thermomechanical, physical and morphological properties of poly(ether ether ketone) composites**
Karsli N. G. , DEMİRKOL S., YILMAZ T.
COMPOSITES PART B-ENGINEERING, vol.88, pp.253-263, 2016 (Journal Indexed in SCI)
- XII. **Characterization of poly(butylene terephthalate) composites prepared by using various types of sized carbon fibers**
Karsli N. G. , Ozkan C., AYTAÇ A., DENİZ V.
MATERIALS & DESIGN, vol.87, pp.318-323, 2015 (Journal Indexed in SCI)
- XIII. **Properties of alkali treated short flax fiber reinforced poly(lactic acid)/polycarbonate composites**
Karsli N. G. , AYTAÇ A.
FIBERS AND POLYMERS, vol.15, no.12, pp.2607-2612, 2014 (Journal Indexed in SCI)
- XIV. **Effect of hybrid carbon nanotube/short glass fiber reinforcement on the properties of polypropylene composites**
Karsli N. G. , Yesil S., AYTAÇ A.
COMPOSITES PART B-ENGINEERING, vol.63, pp.154-160, 2014 (Journal Indexed in SCI)

- XV. **Short carbon fiber reinforced polycarbonate composites: Effects of different sizing materials**
Ozkan C., Karsli N. G. , AYTAÇ A., DENİZ V.
COMPOSITES PART B-ENGINEERING, vol.62, pp.230-235, 2014 (Journal Indexed in SCI)
- XVI. **Effects of Sizing Materials on the Properties of Carbon Fiber-Reinforced Polyamide 6,6 Composites**
Karsli N. G. , ÖZKAN C., AYTAÇ A., DENİZ V.
POLYMER COMPOSITES, vol.34, no.10, pp.1583-1590, 2013 (Journal Indexed in SCI)
- XVII. **Tensile and thermomechanical properties of short carbon fiber reinforced polyamide 6 composites**
Karsli N. G. , AYTAÇ A.
COMPOSITES PART B-ENGINEERING, vol.51, pp.270-275, 2013 (Journal Indexed in SCI)
- XVIII. **Effect of short fiber reinforcement on the properties of recycled poly(ethylene terephthalate)/poly(ethylene naphthalate) blends**
KARSLI N. G. , YESİL S., AYTAÇ A.
MATERIALS & DESIGN, vol.46, pp.867-872, 2013 (Journal Indexed in SCI)
- XIX. **Effects of irradiated polypropylene compatibilizer on the properties of short carbon fiber reinforced polypropylene composites**
Karsli N. G. , AYTAÇ A., Akbulut M., DENİZ V., Guven O.
RADIATION PHYSICS AND CHEMISTRY, vol.84, pp.74-78, 2013 (Journal Indexed in SCI)
- XX. **Investigation of erosive wear behavior and physical properties of SGF and/or calcite reinforced ABS/PA6 composites**
Karsli N. G. , YILMAZ T., AYTAÇ A., ÖZKOÇ G.
COMPOSITES PART B-ENGINEERING, vol.44, no.1, pp.385-393, 2013 (Journal Indexed in SCI)
- XXI. **Effects of initial fiber length and fiber length distribution on the properties of carbon-fiber-reinforced-polypropylene composites**
Karsli N. G. , AYTAÇ A., DENİZ V.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.31, no.15, pp.1053-1060, 2012 (Journal Indexed in SCI)
- XXII. **Effects of maleated polypropylene on the morphology, thermal and mechanical properties of short carbon fiber reinforced polypropylene composites**
Karsli N. G. , AYTAÇ A.
MATERIALS & DESIGN, vol.32, no.7, pp.4069-4073, 2011 (Journal Indexed in SCI)
- XXIII. **A Study on Compatibility of SEBS/EVA Blends Prepared by Different Techniques**
Karsli G., AYTAÇ A.
KGK-KAUTSCHUK GUMMI KUNSTSTOFFE, vol.64, pp.15-18, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Effect of recycled polyethylene on storability of hazardous waste incinerator fly ashes: Towards a new composite material**
Korucu M. K. , Yamanoglu R., Karakulak E., Yilmaz T., Karli Yilmaz N. G.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, pp.506-511, 2018 (International Refereed University Journal)
- II. **Investigation of polyamide 6 6 composites reinforced with sized carbon fibers**
Karli Yilmaz N. G. , Ozkan C., Aytaç A., Deniz V.
Society of Plastics Engineers, Plastics Research Online, vol.1, no.1, pp.1-2, 2013 (Non-Refereed Journal)
- III. **Farklı Termoplastik Elastomerler TPE Kullanılarak Geri Kazanılmış Poli Etilen Teraftalat Poli Etilen Naftalat PET PEN Karışımlarının Uyumluluklarının Arttırılması**
KARSLI YILMAZ N. G. , ÖZCAK M., TOPAL B. C. , AYTAÇ A., YEŞİL S.
PAGEV, vol.122, no.1, pp.152-162, 2012 (National Non-Refereed Journal)
- IV. **Karbon Elyafı Güçlendirilmiş Polimerik Karma Malzemeler**
Karli Yilmaz N. G. , Aytaç A., Deniz V.

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation the Effects of Pumice Addition on the Mechanical, Thermomechanical and Tribological Properties of PLA**
DİNCER U., KARSLI YILMAZ N. G. , ŞAHİN T., YILMAZ T.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 07 October 2020
- II. **Boric Acid Addition to Basalt Fiber Reinforced PLA Matrix Composites: Effect of the Surface Modification on Mechanical, Tribological and Thermomechanical Properties**
DİNCER U., KARSLI YILMAZ N. G. , YILMAZ T.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 07 October 2020
- III. **Investigation the Properties of Basalt/Glass Fiber Reinforced Thermoplastic Polyester Elastomer in the Presence of Hexagonal Boron Nitride**
GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), 7 - 09 October 2020
- IV. **Effects of Boric Acid Addition on the Mechanical, Tribological and Thermal Properties of Thermoplastic Polyester Elastomer**
GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), 7 - 09 October 2020
- V. **Mechanical, Thermomechanical and Tribological Properties of Basalt Fiber and Pumice Included Poly (Lactic Acid) Matrix Composites**
DİNCER U., KARSLI YILMAZ N. G. , YILMAZ T.
Euro Asia 7th International Congress on Applied Sciences, Trabzon, Turkey, 21 August 2020
- VI. **Investigation the Effects of Boric Acid Addition on the Tribological, Mechanical and Thermomechanical Properties of Poly (Lactic Acid)**
DİNCER U., KARSLI YILMAZ N. G. , YILMAZ T.
Euro Asia 7th International Congress on Applied Sciences, Trabzon, Turkey, 21 August 2020
- VII. **Pumice Addition to Basalt/Carbon/Glass Fiber Reinforced TPE Matrix Composites: Mechanical, Tribological and Thermal Properties**
KARTAL Y. G. , GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
International Marmara Sciences Congress (IMASCON Spring 2020), 19 - 20 June 2020
- VIII. **EFFECT OF ZEOLITE ADDITION ON THE MECHANICAL AND THERMAL PROPERTIES OF BASALT FIBER REINFORCED PPS MATRIX COMPOSITES**
GÜL O., KIZIL A., DİNÇER U., KARSLI YILMAZ N. G. , YILMAZ T.
4th International Symposium on Composite Materials (KOMPEGE 2018), İzmir, Turkey, 6 - 08 September 2018
- IX. **TRIBOLOGICAL AND THERMOMECHANICAL PROPERTIES OF BENTONITE AND CARBON FIBER REINFORCED PPS MATRIX COMPOSITES**
KIZIL A., DİNÇER U., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
4th International Symposium on Composite Materials (KOMPEGE 2018), İzmir, Turkey, 6 - 08 September 2018
- X. **INVESTIGATION THE TRIBOLOGICAL AND THERMOMECHANICAL PROPERTIES OF WOOD-FLOUR AND BASALT FIBER REINFORCED POLY(LACTIC ACID) MATRIX HYBRID COMPOSITES**
Gül O., Kızıl A., Dinçer U., Karşlı Yılmaz N. G. , Yılmaz T.
4th International Symposium on Composite Materials (KOMPEGE 2018), İzmir, Turkey, 6 - 08 September 2018
- XI. **Effect of Bentonite Addition on the Mechanical and Thermal Properties of Carbon Fiber Reinforced**

PPS Matrix Composites

KIZIL A., DİNÇER U., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.

V. International Multidisciplinary Congress of Eurasia, V. International Multidisciplinary Congress of Eurasia (IMCOFE), Barcelona, Spain, 24 - 26 July 2018

- XII. **Investigation the Mechanical and Thermal Properties of TPE in the Presence of Basalt Fiber and Boron Oxide Hybrid Addition**
GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
V. International Multidisciplinary Congress of Eurasia, V. International Multidisciplinary Congress of Eurasia (IMCOFE), Barcelona, Spain, 24 - 26 July 2018
- XIII. **Zeolite Addition to Basalt Fiber Reinforced PPS Matrix Composites: Investigation the Tribological and Thermomechanical Properties**
DİNÇER U., KIZIL A., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
V. International Multidisciplinary Congress of Eurasia, V. International Multidisciplinary Congress of Eurasia (IMCOFE), Barcelona, Spain, 24 - 26 July 2018
- XIV. **Effects of Basalt Fiber and Boron Oxide Hybrid Addition on Adhesive Wear and Thermomechanical Properties of TPE Matrix Composites**
GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
2ND INTERNATIONAL CONFERENCE ON TRIBOLOGY (TURKEYTRIB'18), İstanbul, Turkey, 18 - 20 April 2018
- XV. **Investigation the Tribological and Thermomechanical Properties of Bentonite and Basalt Fiber Reinforced PPS Matrix Composites**
KIZIL A., DİNÇER U., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
2ND INTERNATIONAL CONFERENCE ON TRIBOLOGY (TURKEYTRIB'18), 18 - 20 April 2018
- XVI. **Zeolite and Carbon Fiber Reinforced PPS Matrix Hybrid Composites: Tribological and Thermomechanical Properties**
DİNÇER U., KIZIL A., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
2ND INTERNATIONAL CONFERENCE ON TRIBOLOGY (TURKEYTRIB'18), İstanbul, Turkey, 18 - 20 April 2018
- XVII. **Investigation the Adhesive Wear, Mechanical and Thermal Properties of Polyamide 6,6 in the Presence of PBO, CBC and POSS Chain Extender**
GÜL O., KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.
International Academic Research Congress-INES 2017, 18 - 21 October 2017
- XVIII. **Mechanical, Thermal and Morphological Properties of Carbon Fiber and Graphene Nanoplatelet Reinforced Polyamide 6,6 Hybride Composites: Effect of Chain Extender Addition**
KARATAŞ E., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.
International Academic Research Congress-INES 2017, 18 - 21 October 2017
- XIX. **Effects of Coupling Agent Addition on the Fracture Toughness, Mechanical, Thermal and Morphological Properties of Glass Fiber Reinforced Polyamide 6,6 Matrix Composites**
GÜL O., KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- XX. **Mechanical, Thermal and Morphological Properties of Graphene Nanoplatelet and Carbon Fiber Reinforced Poly(Phenylene Sulphide) Composites In The Presence Of Glycidyl Methacrylate Terpolymer as Matrix Modifier**
GÜL O., KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.
4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- XXI. **Investigation the Effect of Chain Extender Addition on the Adhesive Wear, Thermal and Thermomechanical Properties of Glass Fiber Reinforced Polyamide 6,6 Composites**
GÜL O., KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.
9th International Conference on Tribology, BALKANTRIB'17, 13 - 15 September 2017
- XXII. **Investigation Effect of Graphene Nanoplatelet and 1,4-phenylene-bis- oxazoline Chain Extender Addition on Adhesive Wear and Thermomechanical Properties of Carbon Fiber Reinforced PA6,6 Composites**
KARATAŞ E., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.

9th International Conference on Tribology, BALKANTRIB'17, 13 - 15 September 2017

- XXIII. **Investigation Adhesive Wear and Thermomechanical Properties of Carbon Fiber Reinforced Poly(Phenylene Sulphide) Composites In The Presence Of Graphene Nanoplatelet and Glycidyl Metachrylate Terpolymer**

KARATAŞ E., GÜL O., KARSLI YILMAZ N. G. , YILMAZ T.

9th International Conference on Tribology, BALKANTRIB'17, 13 - 15 September 2017

- XXIV. **Simultaneously Improvement of the Mechanical Strength and Fractural Toughness Properties of Recycled Polycarbonate in the Presence of Diisocyanate Based Chain Extender and Glycidyl Methacrylate Terpolymer Based Impact Modifier**

KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.

7th International Advances in Applied Physics and Materials Science Congress Exhibition (APMAS 2017), 22 - 26 April 2017

- XXV. **Effect of Chain Extender and Impact Modifier Addition on Adhesive Wear and Thermal Properties of Recycled Polycarbonate**

KARATAŞ E., KARSLI YILMAZ N. G. , YILMAZ T.

7th International Advances in Applied Physics and Materials Science Congress Exhibition (APMAS 2017), 22 - 26 April 2017

- XXVI. **Simultaneously Improvement of the Mechanical Strength and Fractural Toughness Properties of Recycled Polycarbonate**

DEMİR D., KARSLI YILMAZ N. G. , YILMAZ T.

MACRO 2016-46th IUPAC WORLD POLYMER CONGRESS, 17 - 21 July 2016

- XXVII. **GERİ DÖNÜŞTÜRÜLMÜŞ PET VE POLİKARBONAT HARMANLARININ ÖZELLİKLERİNİN ZİNCİR UZATICI KULLANILARAK İYİLEŞTİRİLMESİ**

GÜL O., KARSLI YILMAZ N. G. , YILMAZ S., YILMAZ T.

1. Ulusal Plastik Teknolojileri Sempozyumu (UPTS2015), Turkey, 15 - 16 October 2015

- XXVIII. **Isıl Yaşlanma ve Takviye Malzemesi Türünün Poli(Eter Eter Keton) Kompozitlerin Özellikleri Üzerine Etkisi**

DEMİRKOL Ş., KARSLI YILMAZ N. G. , YILMAZ T.

I. Ulusal Plastik Teknolojileri Sempozyumu"Plastikler, Polimer Kompozitler, Şekillendirme Teknolojileri, Turkey, 15 - 16 October 2015

- XXIX. **Geri Dönüştürülmüş PET Polikarbonat Harmanlarının Özelliklerinin Zincir Uzatici Kullanılarak İyileştirilmesi**

GÜL O., KARSLI YILMAZ N. G. , YILMAZ S., YILMAZ T.

I. Ulusal Plastik Teknolojileri Sempozyumu"Plastikler, Polimer Kompozitler, Şekillendirme Teknolojileri, Turkey, 15 - 16 October 2015

- XXX. **Investigation the Properties of Recycled PET/PC Blends In the Presence of Epoxy Based Chain Extender**

GÜL O., YILMAZ S., KARSLI YILMAZ N. G. , YILMAZ T.

5th INTERNATIONAL ADVANCES IN APPLIED PHYSICS AND MATERIALS SCIENCE CONGRESS & EXHIBITION, 16 - 19 April 2015

- XXXI. **Improvement the Toughness and Crack Propagation Resistance Properties of Poly Phenylene Sulfide**

ÇETİN B., ŞAHİN A. E. , KARSLI YILMAZ N. G. , YILMAZ T., SINMAZÇELİK T., CÜRGÜL İ.

5th International Advances in Applied Physics and Materials Science Congress & Exhibition, 5th International

Advances in Applied Physics and Materials Science Congress & Exhibition, 16 - 19 April 2015

- XXXII. **PDI 1 4 FENİLEN DİİZOSİYANAT VE TPP TRİFENİL FOSFAT ZİNCİR UZATICILARININ GERİ KAZANILMIŞ PET PEN KARIŞIMLARININ ÖZELLİKLERİNE ETKİLERİNİN İNCELENMESİ**

CAN S., KARSLI YILMAZ N. G. , YEŞİL S., AYTAÇ A.

V. ULUSAL POLİMER BİLİM VETEKNOLOJİSİ KONGRESİ, Tokat, Turkey, 1 - 04 September 2014

- XXXIII. **KARBON NANOTÜP KISA CAM ELYAF TAKVİYELİ POLİPROPİLEN MATRİSLİ HİBRİT KOMPOZİTLERİN ÖZELLİKLERİNİN İNCELENMESİ**

KARSLI YILMAZ N. G. , YEŞİL S., AYTAÇ A.

V. Ulusal Polimer Bilim ve Teknolojisi Kongre ve Sergisi, Tokat, Turkey, 1 - 04 September 2014

XXXIV. **PLASTİKLEŞTİRİLMİŞ POLİ LAKTİK ASİT İN ALEV DAYANIMININ FOSFAT BAZLI KATKI MADDELERİ İLE İNCELENMESİ**

YEMİŞÇİ F., KARSLI YILMAZ N. G. , YEŞİL S., AYTAÇ A.

V. Ulusal Polimer Bilim ve Teknolojisi Kongre ve Sergisi, Tokat, Turkey, 1 - 04 September 2014

XXXV. **YÜZEYİ ALKALİ İLE İŞLEM GÖRMÜŞ KETEN LİFİ DESTEKLİ PLA PC KARMALARININ MEKANİK TERMOMEKANİK VE MORFOLOJİK ÖZELLİKLERİNİN İNCELENMESİ**

KARSLI YILMAZ N. G. , AYTAÇ A.

V. Ulusal Polimer Bilim ve Teknolojisi Kongre ve Sergisi, Tokat, Turkey, 1 - 04 September 2014

XXXVI. **Tensile, Thermal And Thermomechanical Properties Of Surface Treated Flax Fiber Reinforced Pla/Pc Composites”**

KARSLI YILMAZ N. G. , AYTAÇ A.

22nd Annual International Conference on Composites or Nano Engineering, ICCE-22, 13 - 19 July 2014

XXXVII. **TENSILE THERMAL AND THERMOMECHANICAL PROPERTIES OF SURFACE TREATED FLAX FIBER REINFORCED PLA PC COMPOSITES**

AYTAÇ A., KARSLI YILMAZ N. G.

22nd International Conference on Composites / Nano Engineering (ICCE-22), Malta, 13 - 19 July 2014

XXXVIII. **Effect of Different Coupling Agents on the Properties of Carbon Fiber Reinforced PA 6,6 Composites**

KARSLI YILMAZ N. G. , AYTAÇ A., DENİZ V.

JTJW on Polymeric Composite Materials 2014., 12 - 13 May 2014

XXXIX. **Effects of Alkali Treatment on the Properties of Short Flax Fiber Reinforced PLA/PC Composites**

KARSLI YILMAZ N. G. , AYTAÇ A.

4th International Advances In Applied Physics And Materials Science Congress Exhibition, Fethiye-Mugla, Turkey, 24 - 27 April 2014

XL. **Investigation the Properties of Surface Modified Carbon Nanotube Reinforced Polypropylene Composites**

KARSLI YILMAZ N. G. , Yeşil S., AYTAÇ A.

4th International Advances In Applied Physics And Materials Science Congress Exhibition, 24 - 27 April 2014

XLI. **Studying the Effects of Different Chain Extenders on Recycled PET/PEN Blends**

Can s., KARSLI YILMAZ N. G. , Yeşil S., AYTAÇ A.

4th International Advances In Applied Physics And Materials Science Congress Exhibition, 24 - 27 April 2014

XLII. **Properties Of Sized Carbon Fiber Reinforced Poly(Butylene Terephthalate) Composites**

KARSLI YILMAZ N. G. , AYTAÇ A., DENİZ V.

Advanced Materials World Congress (AMWC 2013), 16 - 19 September 2013

XLIII. **Evaluating The Effect Of Sizing Agent Types On The Properties Of Carbon Fiber/Polyamide 6,6 Composites**

KARSLI YILMAZ N. G. , Özkan C., AYTAÇ A., DENİZ V.

29th International Conference of The Polymer Processing Society (PPS-29), Nuremberg-Germany, 15 - 19 July 2013

XLIV. **Ön Kaplanmış Karbon Elyaf Destekli Polikarbonat Karmaların Özelliklerinin İncelenmesi**

Özkan C., KARSLI YILMAZ N. G. , AYTAÇ A., DENİZ V.

1. Uluslararası Plastik ve Kauçuk Teknolojileri Sempozyumu ve Sergisi, 29 - 31 May 2013

XLV. **Farklı Zincir Uzaticıların Geri Kazanılmış Pet/Pen Karışımlarının Özelliklerine Etkisinin İncelenmesi**

Can s., KARSLI YILMAZ N. G. , Yeşil S., AYTAÇ A.

1. Uluslararası Plastik ve Kauçuk Teknolojileri Sempozyumu ve Sergisi, Ankara, Turkey, 29 - 31 May 2013

XLVI. **FARKLI ZİNCİR UZATICILARIN GERİ KAZANILMIŞ PET PEN KARIŞIMLARININ ÖZELLİKLERİNE ETKİSİNİN İNCELENMESİ**

CAN S., KARSLI YILMAZ N. G. , YEŞİL S., AYTAÇ A.

1. Uluslararası Plastik ve Kauçuk Teknolojileri Sempozyumu ve Sergisi, Ankara, Turkey, 29 - 31 May 2013

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