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Education Information

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1981 - 1986

Dissertations

Doctorate, Plasma modified carbon fiber-epoxy composite systems, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, Kimya (Dr), 1994

Postgraduate, Effect of electrode type, reactor configuration and substrate temperature on the plasma polymers of acrylonitrile and hexamethydisiloxane, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, Kimya (YI) (Tezli), 1989

Research Areas

Chemical Engineering and Technology

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2007 - Continues

Academic and Administrative Experience

Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2009 - 2014

Advising Theses

Dilsiz N., Investigation of mechanical and thermal properties of graphene, carbon nanoribbon and carbon nanofiber reinforced nanocomposites, Postgraduate, M.Özdemir(Student), 2022

Dilsiz N., Öz Y., Production and characterization of hybrid nanocomposite with graphene and boron nitride reinforced

epoxy resin, Postgraduate, M.Betül(Student), 2022

DİLSİZ N., GRAPHENE OXIDE, SILANE MODIFIED GRAPHENE OXIDE AND TiO₂ FILLED POLYCAPROLACTONE AND CHITOSAN NANOCOMPOSITES FOR USING FOOD PACKAGING, Postgraduate, N.ÇANGA(Student), 2022

DİLSİZ N., DEVELOPMENT OF SURFACE COATING TO INCREASE THE CORROSION RESISTANCE OF ALUMINUM MATERIALS TO BE USED IN THE AVIATION INDUSTRY, Postgraduate, B.GÜVEN(Student), 2022

DİLSİZ N., PREPARATION AND CHARACTERIZATION OF ELECTROSPUN NANOFIBERS WITH RECYCLED POLYVINYL BUTYRAL FROM AUTOMOBILE WINDSHIELDS, Postgraduate, B.GÜNER(Student), 2021

DİLSİZ N., SYNTHESIS AND CHARACTERIZATION OF ELECTROSPUN COMPOSITE MEMBRANES FOR USE IN FUEL CELLS, Postgraduate, Z.Kübra(Student), 2021

DİLSİZ N., Synthesis And Characterization Of Multiwalled Carbon Nanotube Reinforced Poly (Lactic Acid)/Polyvinylpyrrolidone Biocomposite Nanofibers For Bone Tissue Engineering, Postgraduate, Y.EMRE(Student), 2019

DİLSİZ N., Halloysit katkılı biyoyumlu PCL/PEO kompozit nanolif sentezi ve biyomedikal uygulamaları, Postgraduate, D.ÇETİNER(Student), 2019

DİLSİZ N., Halojensiz alev geciktirici içeren AYPE/PLA karışımların alev dayanımı özelliklerinin incelenmesi, Doctorate, F.ARSLAN(Student), 2019

DİLSİZ N., Karbon ve halloysit nanotüp katkılı polikaprolakton nanofiberlerin morfolojik ve nanomekanik karakterizasyonu, Postgraduate, T.TANIDIR(Student), 2019

DİLSİZ N., Improving Flame Retardancy Of Water Based Indoor Paints With Addition Of Boric Acid, Postgraduate, B.USLU(Student), 2019

DİLSİZ N., Synthesis And Characterization Of Silane Modified Hnt-Pcl Nanocomposite Material, Postgraduate, C.NUR(Student), 2018

DİLSİZ N., Development Of Pcl-Based Membranes By Using Electrospinning Method For Drug Delivery Systems, Doctorate, Ş.MELDA(Student), 2018

DİLSİZ N., Development Of A Hemostatic Biomedical Material, Doctorate, M.Demirel(Student), 2017

DİLSİZ N., Preparation And Characterization Of Pcl/Halloysite Film, Postgraduate, G.ÇAKMAN(Student), 2016

DİLSİZ N., Yüksek mukavemetli polimer kompozit hazırlanması, Postgraduate, D.ARSLAN(Student), 2016

DİLSİZ N., Preparation Of High Strength Polymer Composite, Postgraduate, D.Arslan(Student), 2016

DİLSİZ N., Preperation, characterization of poly(lactic acid)/layered silicate nanocomposites and investigation of applicability as a food packaging material, Doctorate, B.ŞENGÜL(Student), 2014

DİLSİZ N., Development of nanocomposite for use in packaging industry, Postgraduate, Z.DİDEM(Student), 2013

DİLSİZ N., Sythesis of polymer nanocomposite gel and study of bio compatability, Postgraduate, B.MEŞHUR(Student), 2011

DİLSİZ N., Development of polymer nanocomposite reinforced multiwalled carbon nanotube, Postgraduate, F.ARSLAN(Student), 2011

DİLSİZ N., Development of biodegradable polymer nanocomposite, Postgraduate, U.AKARSU(Student), 2011

DİLSİZ N., IMPROVING OF ANTI-MICROBIAL AND HYDROPHILIC POLYMER COATINGS FOR USING OF CATHETER PRODUCTION, Postgraduate, N.DEMİRCİ(Student), 2010

DİLSİZ N., PRODUCTION OF COMPOSITE BIPOLAR PLATE FOR THE FUEL CELLS, Postgraduate, O.AKINÇ(Student), 2008

DİLSİZ N., FLAME RETARDANCY IMPROVEMENT OF POLYMERIC MATERIALS BY PLASMA POLYMERIZATION, Postgraduate, H.YAVUZ(Student), 2007

DİLSİZ N., Cam elyaf takviyeli poliester kompozitlere yanmazlık özelliği kazandırılması, Postgraduate, M.DEMİREL(Student), 2007

DİLSİZ N., IMPROVEMENT OF FLAME RETARDANCY OF TEXTILE MATERIALS, Postgraduate, Ç.GÜNSAL(Student), 2007

DİLSİZ N., Kısa cam elyaf takviyeli epoksi kompozit malzemelerde elyaf boyutunun etkisi, Postgraduate, G.DEMİRCİOĞLU(Student), 2006

DİLSİZ N., Characterization and minimization of acetylferrocene migration from HTPB-based elastomers, Postgraduate, A.ÜNVER(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Enhancing fresh strawberry preservation: Fabrication and characterization of electrospun fibers decorated with functionalized graphene oxide**
Köroğlu D., Eskitoros-Togay Ş. M., DİLSİZ N.
Journal of Applied Polymer Science, vol.141, no.39, 2024 (SCI-Expanded)
- II. **Polycaprolactone-Based Composite Electrospun Nanofibers as Hybrid Biomaterial Systems Containing Hydroxyl- or Carboxylic Acid-Functionalized Multiwall Carbon Nanotubes**
Bulbul Y. E., Dilsiz N.
FIBERS AND POLYMERS, vol.25, pp.1701-1712, 2024 (SCI-Expanded)
- III. **Physical and mechanical properties of graphene and h-Boron nitride reinforced hybrid aerospace grade epoxy nanocomposites**
Öztürkmen M. B., Öz Y., DİLSİZ N.
Journal of Applied Polymer Science, vol.140, no.45, 2023 (SCI-Expanded)
- IV. **Development of poly(ϵ -caprolactone)-based composite packaging films incorporated nanofillers for enhanced strawberry quality**
Eskitoros-Togay Ş. M., Bülbül Y. E., Çanga Oymak N., Dilsiz N.
Journal of Applied Polymer Science, vol.140, no.44, 2023 (SCI-Expanded)
- V. **Fabrication of PVP/sulfonated PES electrospun membranes decorated by sulfonated halloysite nanotubes via electrospinning method and enhanced performance of proton exchange membrane fuel cells**
Eskitoros-Togay Ş. M., BÜLBÜL Y. E., Cinar Z. K., ŞAHİN A., DİLSİZ N.
International Journal of Hydrogen Energy, vol.48, no.1, pp.280-290, 2023 (SCI-Expanded)
- VI. **Recycling of polyvinyl butyral from waste automotive windshield and fabrication of their electrospun fibrous materials**
Guner B., Bülbül Y. E., Dilsiz N.
Journal of the Taiwan Institute of Chemical Engineers, vol.132, 2022 (SCI-Expanded)
- VII. **Investigation of nanomechanical and morphological properties of silane-modified halloysite clay nanotubes reinforced polycaprolactone bio-composite nanofibers by atomic force microscopy**
Bulbul Y. E., Uzunoglu T., Dilsiz N., Yildirim E., Ateş H.
POLYMER TESTING, vol.92, 2020 (SCI-Expanded)
- VIII. **Controlled release of doxycycline within core/shell poly(epsilon-caprolactone)/poly(ethylene oxide) fibers via coaxial electrospinning**
Eskitoros-Togay S. M., Bulbul Y. E., DİLSİZ N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.137, no.42, 2020 (SCI-Expanded)
- IX. **Combination of nano-hydroxyapatite and curcumin in a biopolymer blend matrix: Characteristics and drug release performance of fibrous composite material systems**
Eskitoros-Togay S. M., Bulbul Y. E., DİLSİZ N.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.590, 2020 (SCI-Expanded)
- X. **Flame resistant properties of LDPE/PLA blends containing halogen-free flame retardant**
Arslan F., DİLSİZ N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.137, no.32, 2020 (SCI-Expanded)
- XI. **Effect of plasma treatment on the peel bond strength between maxillofacial silicones and resins**
Bankoğlu Güngör M., Karakoca Nemli S., Inal C. B., Bagkur M., Dilsiz N.
DENTAL MATERIALS JOURNAL, vol.39, no.2, pp.242-250, 2020 (SCI-Expanded)
- XII. **Development of PCL/PEO electrospun fibrous membranes blended with silane-modified halloysite nanotube as a curcumin release system**
Bulbul Y. E., Okur M., Demirtas-Korkmaz F., Dilsiz N.
APPLIED CLAY SCIENCE, vol.186, 2020 (SCI-Expanded)
- XIII. **Multi-walled carbon nanotube-incorporating electrospun composite fibrous mats for controlled drug release profile**

- Bulbul Y. E., Eskitoros-Togay S. M., Demirtas-Korkmaz F., Dilsiz N.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.568, 2019 (SCI-Expanded)
- XIV. **Fabrication of doxycycline-loaded electrospun PCL/PEO membranes for a potential drug delivery system**
Eskitoros-Togay S. M., Bulbul Y. E., Tort S., Korkmaz F. D., Acartürk F., Dilsiz N.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.565, pp.83-94, 2019 (SCI-Expanded)
- XV. **Quercetin-loaded and unloaded electrospun membranes: Synthesis, characterization and in vitro release study**
Eskitoros-Togay S. M., Bulbul Y. E., DİLSİZ N.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.47, pp.22-30, 2018 (SCI-Expanded)
- XVI. **Poly(lactic acid)/Organo-Montmorillonite Nanocomposites: Synthesis, Structures, Permeation Properties and Applications**
Sengul B., El-abassy R. M. A., Materny A., DİLSİZ N.
POLYMER SCIENCE SERIES A, vol.59, no.6, pp.891-901, 2017 (SCI-Expanded)
- XVII. **Comprehensive characterization of polylactide-layered double hydroxides nanocomposites as packaging materials**
Demirkaya Z. D., Sengul B., EROĞLU M. S., DİLSİZ N.
JOURNAL OF POLYMER RESEARCH, vol.22, no.7, 2015 (SCI-Expanded)
- XVIII. **Surface Modification of PVC Film with Allylamine Plasma Polymers**
Demirci N., Demirel M., DİLSİZ N.
ADVANCES IN POLYMER TECHNOLOGY, vol.33, no.4, 2014 (SCI-Expanded)
- XIX. **Barrier Properties of Polylactic Acid/Layered Silicate Nanocomposites for Food Contact Applications**
Sengul B., DİLSİZ N.
POLYMER SCIENCE SERIES A, vol.56, no.6, pp.896-906, 2014 (SCI-Expanded)
- XX. **Photocontrollable DNA hybridization on reversibly photoresponsive surfaces**
Demirel G. B., DİLSİZ N., ERGÜN M. A., ÇAKMAK M., ÇAYKARA T.
JOURNAL OF MATERIALS CHEMISTRY, vol.21, no.28, pp.10415-10420, 2011 (SCI-Expanded)
- XXI. **Molecular design of photoswitchable surfaces with controllable wettability**
Demirel G. B., DİLSİZ N., ÇAKMAK M., ÇAYKARA T.
JOURNAL OF MATERIALS CHEMISTRY, vol.21, no.9, pp.3189-3196, 2011 (SCI-Expanded)
- XXII. **Investigation of Flame Retardancy and Physical-Mechanical Properties of Zinc Borate/Boric Acid Polyester Composites**
Demirel M., Pamuk V., DİLSİZ N.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.115, no.5, pp.2550-2555, 2010 (SCI-Expanded)
- XXIII. **Characterisation of flame retardant plasma polymer deposited BOPP film**
Yavuz H., Rzaev Z., Dilsiz N.
PLASTICS RUBBER AND COMPOSITES, vol.37, pp.268-275, 2008 (SCI-Expanded)
- XXIV. **Characterization studies on aging properties of acetyl ferrocene containing HTPB-based elastomers**
Dilsiz N., Unver A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.101, no.4, pp.2538-2545, 2006 (SCI-Expanded)
- XXV. **Macroporous poly(acrylamide) hydrogels: Swelling and shrinking behaviors**
Caykara T., Bulut M., Dilsiz N., Akyuz Y.
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.43, no.6, pp.889-897, 2006 (SCI-Expanded)
- XXVI. **Investigation of acetyl ferrocene migration from hydroxyl-terminated polybutadiene based elastomers by means of ultraviolet-visible and atomic absorption spectroscopic techniques**
Unver A., Dilsiz N., Volkan M., Akovali G.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.96, no.5, pp.1654-1661, 2005 (SCI-Expanded)
- XXVII. **Study of sol-gel processing for fabrication of low density alumina microspheres**
Dilsiz N., Akovali G.
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND

- PROCESSING, vol.332, pp.91-96, 2002 (SCI-Expanded)
- XXVIII. **Effect of acid-base properties of unsized and sized carbon fibers on fiber/epoxy matrix adhesion**
Dilsiz N., Wightman J.
COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol.164, pp.325-336, 2000 (SCI-Expanded)
- XXIX. **Plasma surface modification of carbon fibers: a review**
Dilsiz N.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.14, no.7, pp.975-987, 2000 (SCI-Expanded)
- XXX. **Surface analysis of unsized and sized carbon fibers**
Dilsiz N., Wightman J.
CARBON, vol.37, no.7, pp.1105-1114, 1999 (SCI-Expanded)
- XXXI. **Thickness-dependent conduction behavior of various particles for conductive adhesive applications**
Sancaktar E., Dilsiz N.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.13, no.7, pp.763-771, 1999 (SCI-Expanded)
- XXXII. **Pressure-dependent conduction behavior of various particles for conductive adhesive applications**
Sancaktar E., Dilsiz N.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.13, no.6, pp.679-693, 1999 (SCI-Expanded)
- XXXIII. **Silver coating of spindle- and filament-type magnetic particles for conductive adhesive applications**
Dilsiz N., Partch R., Matijevic E., Sancaktar E.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.11, no.8, pp.1105-1118, 1997 (SCI-Expanded)
- XXXIV. **Anisotropic alignment of nickel particles in a magnetic field for electronically conductive adhesives applications**
Sancaktar E., Dilsiz N.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.11, no.2, pp.155-166, 1997 (SCI-Expanded)
- XXXV. **Studies on the modification of interphase/interfaces by use of plasma in certain polymer composite systems**
Akovali G., Dilsiz N.
POLYMER ENGINEERING AND SCIENCE, vol.36, no.8, pp.1081-1086, 1996 (SCI-Expanded)
- XXXVI. **Plasma polymerization of selected organic compounds**
Dilsiz N., Akovali G.
POLYMER, vol.37, no.2, pp.333-342, 1996 (SCI-Expanded)
- XXXVII. **EFFECT OF PLASMA POLYMERIZATION ON CARBON-FIBERS USED FOR FIBER/EPOXY COMPOSITES**
DILSIZ N., EBERT E., WEISWEILER W., AKOVALI G.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.170, no.1, pp.241-248, 1995 (SCI-Expanded)
- XXXVIII. **SURFACE-ENERGY AND MECHANICAL-PROPERTIES OF PLASMA-MODIFIED CARBON-FIBERS**
DILSIZ N., ERINC N., BAYRAMLI E., AKOVALI G.
CARBON, vol.33, no.6, pp.853-858, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **Improvement on flame retarding performance: preparation and characterization of water-based indoor paints with addition of boric acid**
Dilsiz N., Eskitoros-Togay Ş., Uslu B.
BOR DERGİSİ, vol.6, no.2, pp.309-315, 2021 (Peer-Reviewed Journal)
- II. **Preparation and Physical Thermal Properties of Polycaprolactone m Halloysite Nanocomposite**
ÇAKMAN G., DİLSİZ N.
Journal of Multidisciplinary Engineering Science Studies (JMESS), vol.2, no.9, pp.842-848, 2016 (Peer-Reviewed Journal)
- III. **Graft Polymerization Of N Vinyl 2 Pyrrolidone Allylamine And Acrylic Acid Onto PVC Film By Plasma Treatments**

Demirci N., Demirel M., DİLSİZ N.

Journal of Multidisciplinary Engineering Science Studies, vol.1, no.1, pp.45-50, 2015 (Peer-Reviewed Journal)

IV. In situ Synthesized Myoglobin Imprinted Poly n isopropylacrylamide Silica Nanocomposite Gels by using The Molecular Imprinting Method

Burcu M., Eylem T., DİLSİZ N.

Advances in Materials Physics and Chemistry A, vol.4, pp.15, 2013 (Peer-Reviewed Journal)

V. Plasma Surface Functionalization of Biaxially Oriented Polypropylene Films with Trimethyl Borate

Hande Y., ÇÖREKÇİ S., DİLSİZ N.

Advances in Materials Physics and Chemistry, vol.1, pp.50-55, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

I. Plasma surface modification of carbon fibers to improve adhesion in carbon fiber/epoxy composites

Dilsiz N.

in: Polymer Surface Modification: Relevance to Adhesion, Volume 2, Kash L. Mittal, Editor, CRC, New York , New York, pp.215-224, 2023

Refereed Congress / Symposium Publications in Proceedings

I. FABRICATION AND CHARACTERIZATION OF TWO-LAYERED NANOFIBER WOUND DRESSING MATERIALS

Güneş S. N., Toğay Ş. M. E., Dilsiz N.

7. INTERNATIONAL ANKARA MULTIDISCIPLINARY STUDIES CONGRESS, Ankara, Turkey, 5 - 06 March 2024, pp.348-349

II. Nanolif Yapılı Çok Katmanlı Yara Örtüsü Sentezi, Karakterizasyonu ve Antibakteriyel Etkisi

Dilsiz N., Erdoğan S.

6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.284

III. Yeni nesil epoksi reçineli karbon fiber takviyeli kompozit malzemelerde kısmi kütleme uygulamasının malzemelerin birbirine yapışma ve mekanik performansına etkisi

Dilsiz N., Özkan Keleş A.

15. Ulusal kimya Mühendisliği kongresi, Çanakkale, Turkey, 4 - 07 September 2023, pp.10

IV. Fabrication of Electrospun Nanofibrous Mat with Unmodified and Modified Graphene Oxide

Dilsiz N., Köroğlu D., Eskitoros-Togay Ş.

International Conference On Advanced Materials Science & Engineering And High Tech Device Applications (ICMATSE 2022), Ankara, Turkey, Ankara, Turkey, 27 - 29 October 2022, pp.1

V. Improvement of Mechanical and Thermal Properties of Graphene, Carbon Nanotube and Carbon Nanofiber Reinforced Nanocomposites

Dilsiz N., Özdemir M.

10. International Fiber and Polymer Research Symposium, İstanbul, Turkey, 13 - 14 May 2022, pp.60-62

VI. GRAFEN OKSİT/POLİETERSULFON NANOKOMPOZİT KAPLAMANIN KOROZYON DİRENCİ ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI

Kaya E. Y., Dilsiz N.

1st International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 10 - 13 May 2022, pp.585

VII. Grafen ve Bor Nitrür Takviyeli Hibrit Nanokompozitlerin Termal ve Elektriksel İletkenliklerin İyileştirilmesi

Dilsiz N., Öztürkmen M. B.

9. International Fiber and Polymer Research Symposium, Uşak, Turkey, 19 - 20 November 2021, pp.1-3

- VIII. **Atık Otomobil Ön Camlarından Geri Dönüştürülmüş Polivinil Bütiral ile Elektro-eğrilmiş Nanofiberlerin Hazırlanması ve Karakterizasyonu: Geri Dönüşüm ve Elektro-eğirme Çalışması**
Dilsiz N., Güner B.
14. UKMK, Konya, Turkey, 10 - 12 June 2021, pp.1
- IX. **Modified halloysite nanotube-PCL/PEO composite fibers: Preparation, characterization, and drug release profiles**
OKUR M., Bülbül Y. E., Aydoğan H., DemirtaşKorkmaz F., DİLSİZ N.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- X. **Synthesis, characterization, and in-vitro release study of curcumin-loaded electrospun nanofiber membranes reinforced with hydroxyapatite**
Aydoğan H., Bülbül Y. E., OKUR M., DİLSİZ N.
2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), 28 - 29 June 2019
- XI. **Developing of chitosan-based hemostatic agent**
Demirel M., DİLSİZ N.
1st International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XII. **Hydrophilic drug-loaded electrospun nanofiber membranes as drug delivery vehicles**
Eskitoros Togay Ş. M., Bülbül Y. E., Dilsiz N.
1st International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Turkey, 22 November 2018
- XIII. **Plazma ve ultraviyole koruyucu uygulanan maksillofasiyal silikonların renk stabilitesinin değerlendirilmesi.**
Nemli S., Turhan Bal B., Bankoğlu Güngör M., Dilsiz N., Eskitoros Togay M., Kaşko Arıcı Y.
TDB 24. Uluslararası Dış Hekimliği Kongresi, Ankara, Turkey, 27 - 30 September 2018
- XIV. **Doxycycline Loaded PCL/PEO Electrospun Membranes for Drug Delivery Applications**
Eskitoros Toğay Ş. M., Bulbul Y. E., DİLSİZ N.
VII. Polymer Science and Technology Congress with International Participation, 9 - 12 September 2018
- XV. **Effect of plasma applications on bond strength of maxillofacial silicones bonded to resins.**
BANKOĞLU GÜNGÖR M., NEMLİ S., İNAL C. B., BAĞKUR M., DİLSİZ N.
23rd Bass Congress, 10 - 12 May 2018
- XVI. **Polimer Bazlı Nanokompozit Sentezi**
Yoğurtçu C., DİLSİZ N.
6. Ulusal Polimer Bilim ve Teknoloji Kongresi, Turkey, 4 - 07 September 2016
- XVII. **Preparation and Properties of Halloysite Nanotube Polycaprolactone Nanocomposites**
Yoğurtçu C., Eskitoros M., DİLSİZ N.
3rd International Conference on Bio-Based Polymers and Composites (BiPoCo), 28 August - 01 September 2016
- XVIII. **Polimer Bazlı Nanokompozit Malzeme Sentezi**
Yoğurtçu C., DİLSİZ N.
12. Ulusal Kimya Mühendisliği Kongresi (UKMK), Turkey, 23 - 26 August 2016
- XIX. **Preparation and Characterization of MWCNT filled Propylene Nanocomposite**
Arslan D., DİLSİZ N.
3rd International conference on Nanotechnology (ICN2015), İstanbul, Turkey, 27 August 2015, vol.1
- XX. **The Preparation of High Strength Polymeric Composites**
Dilsiz N., Arslan D.
3rd International Conference on Nanotechnology (ICN2015), İstanbul, Turkey, 27 August 2015
- XXI. **Thickness dependent conduction behavior of various particles for conductive adhesive applications**
Sancaktar E., Dilsiz N.
3rd International Conference on Adhesive Joining and Coating Technology in Electronics Manufacturing, New York, United States Of America, 28 - 30 September 1998, pp.90-95

XXII. Pressure dependent conduction behavior of various particles for conductive adhesive applications

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Supported Projects

DİLSİZ N., ESKİTOROS TOĞAY Ş. M., Köroğlu D., Project Supported by Higher Education Institutions, SİLAN MODİFİYELİ GRAFEN OKSİT KATKILI NANOKOMPOZİT FİBERLERİN GIDA AMBALAJ MALZEMESİ OLARAK KULLANILABİLİRLİĞİNİN İNCELENMESİ, 2023 - 2024

DİLSİZ N., BÜLBÜL Y. E., ESKİTOROS TOĞAY Ş. M., Project Supported by Higher Education Institutions, Grafen Oksit Titanyum Dioksit Esaslı Biyopolimer Nanokompozit Malzeme Sistemlerinin Gıda Ambalaj Malzemesi Olarak Kullanılabilirliğinin Araştırılması, 2022 - 2023

DİLSİZ N., KAYA E. Y., Project Supported by Higher Education Institutions, Grafen Oksit/Polietersulfon Nanokompozit Kaplamanın Korozyon Direnci Üzerine Etkilerinin Araştırılması, 2021 - 2023

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