

MEHMET SARIKANAT

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Learning Knowledge

Doctorate 2001 - 2007	Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey
Post Graduate 1997 - 2001	Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey
Under Graduate 1991 - 1997	Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey

Academic Titles / Tasks

Associate Professor 2018 - Continues	Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü
Assistant Professor 2018 - 2018	Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü
Assistant Professor 2009 - 2018	Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü

Supported Projects

1. GÜRLEK G., SARIKANAT M., ALTAY L., TUBITAK Project, KARBON TABANLI YÜKSEK TERMAL İLETKENLİĞİNE SAHİP POLİMERİK KOMPOZİT MALZEME GELİŞTİRİLMESİ VE ISI KUYUSU UYGULAMALARINDA KULLANILABİLİRLİĞİNİN İNCELENMESİ, 2017 - Continues
2. Altay L., Sarıkanat M., Gürses B. O. , Şendemir A., Gökmen F., Baltacı A., TUBITAK Project, KATMANLI ÜRETİM TEKNOLOJİLERİNE UYGUN KİŞİYE ÖZEL KEMİK BENZERİ MÜHENDİSLİK PLASTİKLERİNİN GELİŞTİRİLMESİ, 2019 - 2020
3. Altay L., Sarıkanat M., Seki Y., İşbilir A., TUBITAK Project, HALOJEN İÇERMEYEN YÜKSEK OKSİJEN KISITLAMA ENDEKSİ DEĞERİNE SAHİP POLİAMİD 6 TABANLI KOMPOZİT MALZEMELERİN GELİŞTİRİLMESİ, 2018 - 2019
4. Altay L., Sarıkanat M., Gökkurt T., TUBITAK Project, OTOMOTİV SEKTÖRÜNDE KULLANILAN PLASTİK ESASLI ATIKLARIN YUKARI DÖNÜŞÜM TEKNİĞİ KULLANILARAK GERİ DÖNÜŞÜMÜ VE ALFA ÇEKİRDEKLENDİRİLMİŞ POLİPROPİLEN ESASLI KOMPOUNDLARIN GELİŞTİRİLMESİ , 2017 - 2019

5. Altay L., İşbilir A., Sarıkanat M., TUBITAK Project, Termal Yönetim Uygulamalarına Yönelik Yüksek Termal İletkenliğe Sahip Elektriksel İletken Termoplastik Kompozit Malzemelerin Geliştirilmesi, 2017 - 2019
6. Akdemir Ö., Sarıkanat M., Andıç Çakır Ö., Seki Y., Sever K., Seydibeyoğlu M. Ö. , TUBITAK Project, Aerojel İçeren Yeni Nesil Isı Yalıtım Malzemelerinin Geliştirilmesi, 2015 - 2019
7. ALTAY L., ANDIÇ ÇAKIR Ö., SARIKANAT M., GÜRLEK G., Project Supported by Higher Education Institutions, BİNA UYGULAMALARI İÇİN ENERJİ VERİMLİLİĞİ YÜKSEK POLİMERİK KOMPOZİT MALZEME GELİŞTİRİLMESİ, 2017 - 2018
8. Atalay S., Kabay N., Akçakoca Kumbasar E. P. , Helvacı Ş. Ş. , Sarıkanat M., Ersöz G., Yılmaz İpek İ., Dükkancı M., Güngören Madenoğlu T., TUBITAK Project, Ege Üniversitesi Ar-Ge Strateji Belgesi (Kimyasal Teknolojiler), 2016 - 2018
9. Altay L., Sarıkanat M., Seki Y., Project Supported by Higher Education Institutions, YÜKSEK TERMAL İLETKENLİĞİNE SAHİP KARBON KATKILI POLİMERİK KOMPOZİT MALZEME GELİŞTİRİLMESİ, 2016 - 2017
10. Sarıkanat M., Sever K., TUBITAK Project, Üzüm Bağ Çubuğu Ve Prina Atıkları İle Katkılı Polimer Esaslı Kompozitlerin Üretimi Ve Özelliklerinin Geliştirilmesi, 2015 - 2017
11. AKDEMİR Ö., ÇOBAN M. T. , SARIKANAT M., Industrial Thesis Project, Grafen Takviyeli Polimerik Kompozit Kompakt Isı Degistiricisi Tasarımı ve Üretimi, 2014 - 2017
12. SARIKANAT M., Project Supported by Higher Education Institutions, İYONİK POLİMER-METAL KOMPOZİT AKTÜATÖRLERİN (EYLEYİCİLER) ÜRETİMİ, KONTROLÜ VE BİYOMİMETİK UYGULAMALARDA KULLANIM, 2013 - 2016
13. SARIKANAT M., Project Supported by Higher Education Institutions, AKILLI POLİMERİK MALZEMELRİN ÜRETİMİ VE KAREKTERİZASYONU, 2013 - 2016
14. SARIKANAT M., Industrial Thesis Project, Toz Tutmayan Antistatik Kompozit Vernik Üretimi, 2013 - 2015
15. Sarıkanat M., TUBITAK Project, İyonik Polimer Metal Kompozit Aktüatörlerin Eyleyiciler Üretimi Kontrolü Ve Biyomimetik Uygulamalarda Kullanımı, 2013 - 2015
16. Baltacı A., Sarıkanat M., Gürses B. O. , Boztepe M., TUBITAK Project, 6 Serbestlik Dereceli Mikrorobot İçin Temassız Elektromanyetik Aktüatör Sisteminin Tasarımı Ve Üretimi, 2012 - 2015
17. Şendemir A., Yalçın A., Sarıkanat M., Armagan G., TUBITAK Project, Mekanik Gerilme Altında Merkezi Sinir Sistemi Nöronlarının İncelenmesi Ve In Vitro Bir Travmatik Beyin Hasarı Modeli, 2012 - 2014
18. SARIKANAT M., Project Supported by Higher Education Institutions, KİTOSANIN ELEKTRİKSEL, YAPISAL VE MEKANİK KARAKTERİZASYONU, UYARIYA TEPKİ VEREN (STİMULİ RESPONSİVE) VE KENDİ KENDİNİ ONARICI (SELF HEALİNG) ÖZELLİKLERİNİN İNCE FİLM KAPLAMALARDA VE KOMPOZİT MALZEMELERDE İNCELENMESİ., 2010 - 2013
19. Erden S., Sarıkanat M., Project Supported by Higher Education Institutions, Kitosanın elektriksel yapısal ve mekanik karakterizasyonu uyarıya tepki veren stimuli responsive ve kendi kendini onarıcı self healing özelliklerinin ince film kaplamalarda ve kompozit malzemelerde incelenmesi, 2010 - 2012
20. SARIKANAT M., Project Supported by Higher Education Institutions, DOĞAL FİBER TAKVİYELİ POLİMER KOMPOZİTLERİN ÜRETİMİ,MEKANİK ÖZELLİKLERİN İYİLEŞTİRİLMESİVE KARAKTERİZASYONU, 2009 - 2012
21. SARIKANAT M., Project Supported by Higher Education Institutions, DOĞAL FİBER VE CAM FİBER TAKVİYELİ POLİMER KOMPOZİT KİRİŞLERİN TİTREŞİM DAVRANIŞLARI, 2007 - 2010

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **Evaluating of Reinforcing Effect of Ceratonia Siliqua for Polypropylene: Tensile, Flexural and Other Properties**
Atagür M., Öncü O., Sever K., Seki Y., Sarıkanat M., Altay L.
Polymer Testing, vol.1, no.1, pp.1-14, 2020 (Journal Indexed in SCI)
2. **Effect of surface modification of carbon fibers on properties of carbon/epoxy composites**

- YENİER Z., ALTAY L., SARIKANAT M.
EMERGING MATERIALS RESEARCH, vol.9, pp.110-118, 2020 (Journal Indexed in SCI)
3. **Size effects of graphene nanoplatelets on the properties of high-density polyethylene nanocomposites: morphological, thermal, electrical, and mechanical characterization**
Evgin T., Turgut A., Hamaoui G., Spitalsky Z., Horny N., Micusik M., Chirtoc M., SARIKANAT M., Omastova M.
BEILSTEIN JOURNAL OF NANOTECHNOLOGY, vol.11, pp.167-179, 2020 (Journal Indexed in SCI)
4. **Mechanical and thermal properties of Carpinus betulus fiber filled polypropylene composites**
Atagur M., Seki Y., Pasaoglu Y., Sever K., Seki Y., SARIKANAT M., ALTAY L.
POLYMER COMPOSITES, 2020 (Journal Indexed in SCI)
5. **Size effect of graphene nanoplatelets on the properties of high density polyethylene nanocomposites: morphological, thermal, electrical and mechanical characterizations**
Sarikanat M., Evgin T., Turgut A.
Beilstein Journal of Nanotechnology, vol.1, pp.1-14, 2019 (Journal Indexed in SCI)
6. **Morphological, electrical, mechanical and thermal properties of high-density polyethylene/multiwall carbon nanotube nanocomposites: effect of aspect ratio**
EVGİN T., TURGUT A., Šlouf M., Špitalsky Z., Micusik M., SARIKANAT M., Nogellova Z., Novak I., Omastová M.
MATERIALS RESEARCH EXPRESS, vol.6, 2019 (Journal Indexed in SCI)
7. **The effect of pumice powder on mechanical and thermal properties of polypropylene**
Sever K., Atagür M., Tuncalp M., Altay L., Seki Y., Sarikanat M.
JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS, vol.32, pp.1092-1106, 2019 (Journal Indexed in SCI)
8. **Effect of Surface Modification of Carbon Fiber on Carbon/Epoxy Composites**
Yenier Z., Altay L., Sarikanat M.
EMERGING MATERIALS RESEARCH, vol.1, pp.1-10, 2019 (Journal Indexed in SCI Expanded)
9. **Investigation of thermal and mechanical properties of synthetic graphite and recycled carbon fiber filled polypropylene composites**
Atagür M., Akyüz O., Sever K., Seki Y., Seydibeyoglu O., İşbilir A., Sarikanat M., Altay L.
MATERIALS RESEARCH EXPRESS, vol.6, 2019 (Journal Indexed in SCI)
10. **The effect of gold electrode thicknesses on electromechanical performance of Nafion-based Ionic Polymer Metal Composite actuators**
Yilmaz O. C. , Sen I., GÜRSES B. O. , Ozdemir O., Cetin L., SARIKANAT M., Seki Y., Sever K., Altinkaya E.
COMPOSITES PART B-ENGINEERING, vol.165, pp.747-753, 2019 (Journal Indexed in SCI)
11. **Effect of Ulexite on Mechanical, Thermal, and Flame Properties of Halogen-Free Fire Retardant Polypropylene**
Altay L., Seki Y., Uysalman T., Tantug G. S. , İşbilir A., Sarikanat M.
ACTA PHYSICA POLONICA A, vol.135, no.1, pp.1143-1146, 2019 (Journal Indexed in SCI)
12. **The Effect of Various Minerals on Sound Transmission Loss and Mechanical Properties of Polypropylene**
Sarikanat M., Seçgin A., Uysalman T., Tantug G. S. , Özkaya M., Atagür M., Altay L., Seki Y.
ACTA PHYSICA POLONICA A, vol.135, no.1, pp.1055-1057, 2019 (Journal Indexed in SCI)
13. **Linear Low Density Polyethylene Filled with Almond Shells Particles: Mechanical and Thermal Properties**
Altay L., Güven A., Atagür M., Uysalman T., Tantug G. S. , Özkaya M., Sever K., Sarikanat M., Seki Y.
ACTA PHYSICA POLONICA A, vol.135, no.1, pp.1042-1044, 2019 (Journal Indexed in SCI)
14. **Thermal Conductivity and Flammability of Ulexite Filled Rigid Polyurethane Materials**
Gürlek G., Altay L., Sarikanat M.
ACTA PHYSICA POLONICA A, vol.135, no.1, pp.825-828, 2019 (Journal Indexed in SCI)
15. **The Using of Graphene Nano-Platelets for a Better through-Plane Thermal Conductivity**

for Polypropylene

Seki Y., Avci B., Uzun S., Kaya N., Atagur M., Sever K., SARIKANAT M.

POLYMER COMPOSITES, vol.40, 2019 (Journal Indexed in SCI)

16. **The effect of methyl-tri-n-butylammonium methylsulfate and graphite nanoplates on production of antistatic acrylic polymer**
Seki Y., INCE M., YILDIZ N., Seki Y., ERGÜL O., SEVER K., SARIKANAT M.
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.58, no.1, pp.1471-1479, 2019 (Journal Indexed in SCI)
17. **The effect of atmospheric plasma treatment of recycled carbon fiber at different plasma powers on recycled carbon fiber and its polypropylene composites**
Altay L., Bozacı E., Atagür M., Sever K., Seviğ Tantuğ G., Sarıkanat M., Seki Y.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, pp.1-7, 2019 (Journal Indexed in SCI)
18. **Synergistic effects of graphene nanoplatelets in thermally conductive synthetic graphite filled polypropylene composite**
Altay L., Atagur M., Sever K., Sen I., Uysalman T., Seki Y., Sarıkanat M.
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19. **Mechanical, thermal, and viscoelastic investigations on expanded perlite-filled high-density polyethylene composite**
Atagur M., SARIKANAT M., UYSALMAN T., POLAT O., ELBEYLI I. Y. , Seki Y., Sever K.
JOURNAL OF ELASTOMERS AND PLASTICS, vol.50, pp.747-761, 2018 (Journal Indexed in SCI)
20. **Manufacturing of recycled carbon fiber reinforced polypropylene composites by high speed thermo-kinetic mixing for lightweight applications**
ALTAY L., Atagur M., Akyuz O., Seki Y., SEN I., SARIKANAT M., Sever K.
POLYMER COMPOSITES, vol.39, pp.3656-3665, 2018 (Journal Indexed in SCI)
21. **Fabrication and characterization of olive pomace filled PP composites**
Kaya N., Atagur M., Akyuz O., Seki Y., SARIKANAT M., Sutcu M., Seydibeyoglu M. O. , Sever K.
COMPOSITES PART B-ENGINEERING, vol.150, pp.277-283, 2018 (Journal Indexed in SCI)
22. **Effects of Sandblasting and Silicoating on Bond Strength between Titanium and Porcelain**
TAMAÇ E., KÜMBÜLOĞLU T. Ö. , TOKSAVUL S., TOMAN M., SARIKANAT M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, pp.1177-1181, 2018 (Journal Indexed in SCI)
23. **Effect of Diatomite Weight Fraction on Morphology, Thermal and Physical Properties of Diatomite Filled High Density Polyethylene Composites**
Sever K., Atagur M., ALTAY L., Seki Y., UYSALMAN T., SEN I., Kaya N., GUVEN A. H. , SARIKANAT M.
ACTA PHYSICA POLONICA A, vol.134, pp.281-284, 2018 (Journal Indexed in SCI)
24. **Thermal, Electrical, and Mechanical Properties of Various Thermal Conductive Powder Filled Polyamide 6 Composite Materials for Thermal Management Applications**
Altay L., Seki Y., Sever K., Sen I., Uysalman T., Atagur M., Sarıkanat M.
ACTA PHYSICA POLONICA A, vol.134, pp.200-203, 2018 (Journal Indexed in SCI)
25. **Effect of Compatibilizer on Morphology, Thermal and Mechanical Properties of Recycled Carbon Fiber Reinforced Polypropylene Composites**
Altay L., Seki Y., Sever K., Sen I., Uysalman T., Atagur M., Seydibeyoglu O., Sarıkanat M.
ACTA PHYSICA POLONICA A, vol.134, pp.196-199, 2018 (Journal Indexed in SCI)
26. **Characterization and analysis of motion mechanism of electroactive chitosan-based actuator**
Altinkaya E., Seki Y., Cetin L., GÜRSES B. O. , Ozdemir O., Sever K., SARIKANAT M.
CARBOHYDRATE POLYMERS, vol.181, pp.404-411, 2018 (Journal Indexed in SCI)
27. **Effect of final irrigation procedures on fracture resistance of root filled teeth: an ex vivo study**
TURK T., KAVAL M. E. , SARIKANAT M., HUELSMANN M.
INTERNATIONAL ENDODONTIC JOURNAL, vol.50, pp.799-804, 2017 (Journal Indexed in SCI)
28. **Electromechanical characterization of multilayer graphene-reinforced cellulose composite**

containing 1-ethyl-3-methylimidazolium diethylphosphonate ionic liquid

Akar E., Seki Y., Ozdemir O., Sen I., SARIKANAT M., GÜRSES B. O. , Yilmaz O. C. , Cetin L., Sever K.

SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.24, pp.289-295, 2017 (Journal Indexed in SCI)

29. **Manufacturing and mechanical, thermal and electrical characterization of graphene loaded chitosan composites**
YENİER Z., Seki Y., SEN I., Sever K., MERMER O., SARIKANAT M.
COMPOSITES PART B-ENGINEERING, vol.98, pp.281-287, 2016 (Journal Indexed in SCI)
30. **AN ECOLOGICAL APPROACH FOR THE SURFACE MODIFICATION OF ARAMID FIBERS**
Demir A., Bozacı E., Gülümser T., Sarıkanat M.
TEKSTİL VE KONFEKSİYON, vol.26, pp.256-261, 2016 (Journal Indexed in SCI)
31. **Electromechanical performance of chitosan-based composite electroactive actuators**
Altinkaya E., Seki Y., Yilmaz O. C. , Cetin L., Ozdemir O., Sen I., Sever K., GÜRSES B. O. , SARIKANAT M.
COMPOSITES SCIENCE AND TECHNOLOGY, vol.129, pp.108-115, 2016 (Journal Indexed in SCI)
32. **The effect of argon and air plasma treatment of flax fiber on mechanical properties of reinforced polyester composite**
SARIKANAT M., Seki Y., Sever K., BOZACI E., DEMİR A., ÖZDOĞAN E.
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33. **Evaluation of linden fibre as a potential reinforcement material for polymer composites**
Seki Y., Seki Y., SARIKANAT M., Sever K., Durmuskahya C., BOZACI E.
JOURNAL OF INDUSTRIAL TEXTILES, vol.45, pp.1221-1238, 2016 (Journal Indexed in SCI)
34. **Manufacturing and characterization of vine stem reinforced high density polyethylene composites**
Kilinc A. C. , Atagur M., Ozdemir O., SEN I., Kucukdogan N., Sever K., Seydibeyoglu O., SARIKANAT M., Seki Y.
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35. **The investigation of antistatic effects of 1-ethyl-2,3-dimethylimidazolium ethyl sulphate for acrylic-based polymer film**
Seki Y., Yildiz N., Ince M., SENGUL S., Sever K., SARIKANAT M., Dikici T.
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36. **Improvement of the electromechanical performance of carboxymethylcellulose-based actuators by graphene nanoplatelet loading**
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37. **Three-dimensional finite element analysis of stress distribution of two-retainer and single-retainer all-ceramic resin-bonded fixed partial dentures**
TOMAN M., TOKSAVUL S., SABANCI S., KIRAN B., Dikici S., SARIKANAT M., Oflaz H.
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38. **Effects of PEG loading on electromechanical behavior of cellulose-based electroactive composite**
Ozdemir O., Karakuzu R., SARIKANAT M., Akar E., Seki Y., Cetin L., Sen I., GÜRSES B. O. , Yilmaz O. C. , Sever K., et al.
CELLULOSE, vol.22, pp.1873-1881, 2015 (Journal Indexed in SCI)
39. **Electroactive behavior of graphene nanoplatelets loaded cellulose composite actuators**
Sen I., Seki Y., SARIKANAT M., Cetin L., Gurses B. O. , Ozdemir O., Yilmaz O. C. , Sever K., Akar E., MERMER O.
COMPOSITES PART B-ENGINEERING, vol.69, pp.369-377, 2015 (Journal Indexed in SCI)
40. **Sodium tungstate alleviates biomechanical properties of diabetic rat femur via modulation of oxidative stress**
DÖNMEZ B., Ozturk N., SARIKANAT M., OĞUZ N., SARI R., ÖZDEMİR S.

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41. **Investigation of the effects of PWM parameters on ionic polymer metal composite actuators**
Yilmaz O. C. , Cetin L., GÜRSES B. O. , Sen I., Ozdemir O., SARIKANAT M., Seki Y., Sever K., Akar E., MERMER O.
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42. **Preparation and Properties of Rice Husk-Filled Plasticized Wheat Gluten Biocomposites**
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43. **Physical and mechanical properties of randomly oriented coir fiber-cementitious composites**
Andic-Cakir O., SARIKANAT M., TUFEKCI H. B. , DEMIRCI C., Erdogan U. H.
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44. **Effect of chlorhexidine on bond strength between glass-fiber post and root canal dentine after six month of water storage.**
Toman M., Toksavul S., TAMAÇ E., SARIKANAT M., KARAGÖZOĞLU I.
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45. **Determination of properties of Althaea officinalis L. (Marshmallow) fibres as a potential plant fibre in polymeric composite materials**
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46. **Effect of huntite mineral on mechanical, thermal and morphological properties of polyester matrix**
Seki Y., Sever K., SARIKANAT M., Sakarya A., Elik E.
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47. **Effects of the atmospheric plasma treatments on surface and mechanical properties of flax fiber and adhesion between fiber-matrix for composite materials**
BOZACI E., Sever K., SARIKANAT M., Seki Y., DEMİR A., ÖZDOĞAN E., Tavman I.
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48. **Extraction and properties of Ferula communis (chakshir) fibers as novel reinforcement for composites materials**
Seki Y., Sarikanat M., Sever K., Durmuskahya C.
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49. **Effect of siloxane treatment of jute fabric on the mechanical and thermal properties of jute/HDPE**
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50. **Variations of mechanical properties of jute/polyester composite aged in various media**
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51. **Fracture Resistance and Analysis of Stress Distribution of Implant-Supported Single Zirconium Ceramic Coping Combination with Abutments Made of Different Materials**
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52. **Effects of conductive graphite filler loading on physical properties of high-density polyethylene composite**
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53. **Mechanical Anisotropy in Unidirectional Glass Fabric Reinforced Oligomeric Siloxane Modified Polyester Composites**

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FIBERS AND POLYMERS, vol.13, pp.775-781, 2012 (Journal Indexed in SCI)

54. **Effect of angiotensin II type 1 receptor blocker on osteoporotic rat femurs**
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55. **Characterization of Luffa cylindrica Fibers and the Effect of Water Aging on the Mechanical Properties of Its Composite with Polyester**
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56. **Surface treatments of jute fabric: The influence of surface characteristics on jute fabrics and mechanical properties of jute/polyester composites**
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57. **Oxygen plasma treatments of jute fibers in improving the mechanical properties of jute/HDPE composites**
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58. **Effect of the Atmospheric Plasma Treatment Parameters on Jute Fabric: The Effect on Mechanical Properties of Jute Fabric/Polyester Composites**
DEMİR A., Seki Y., BOZACI E., SARIKANAT M., ERDEN S., Sever K., ÖZDOĞAN E.
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59. **Determination of bone density distribution in proximal femur by using the 3D orthotropic bone adaptation model**
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YILDIZ H., SARIKANAT M.

Professional Experience

2019 - Continues	Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi	Ege University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü
2019 - Continues	General Manager	Ege University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü
2019 - Continues	Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi	Ege University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü
2018 - Continues	Head of Department	Ege Üniversitesi, Mühendislik Fakültesi, Makina Mühendisliği

Courses

Fonksiyonel Mühendislik Malzemeleri için Karakterizasyon Teknikleri, Post Graduate, 2019 - 2020
Proje Yönetimi, Under Graduate, 2019 - 2020
Characterization of Engineering Materials, Post Graduate, 2018 - 2019
POLİMER KOMPOZİT ÜRETİM YÖNTEMLERİ, Under Graduate, 2019 - 2020
BİTİRME TEZİ, Under Graduate, 2018 - 2019
Mühendislik Plastikleri ve İşleme Teknolojileri, Post Graduate, 2019 - 2020
Sistem Dinamiği ve Kontrol, Under Graduate, 2019 - 2020
BONE MECHANICS, Post Graduate, 2019 - 2020
Polimerik Kompozit Test Yöntemleri, Under Graduate, 2018 - 2019
Otomatik Kontrol, Under Graduate, 2018 - 2019

Advising Theses

SARIKANAT M., Toz tutmayan anistatik kompozit vernik üretimi, Post Graduate, S.SANJARI(Student), 2017
SARIKANAT M., Fabrication and characterization of ionic polymer-metal composites, Doctorate, O.ÖZDEMİR(Student), 2015
SARIKANAT M., İletken polimerik nanokompozitlerin üretimi ve karakterizasyonu, Post Graduate, Z.YENİER(Student), 2014
SARIKANAT M., Lif/matris oranının termoplastik kompozit malzemelerin mekanik özelliklerine etkisi, Post Graduate, S.EMADİ(Student), 2013
SARIKANAT M., Tabakalı polimer kompozit kirişlerde elektromanyetik alan ile titreşim sönümlenmesi, Post Graduate, K.SEVER(Student), 2012
SARIKANAT M., Kokil kalıba alüminyum döküm proseslerinin iyileştirilmesi, Post Graduate, A.BİLGETEKİN(Student), 2010

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Scientific Refereeing

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Scientific Research / Working Group Memberships

AEGEAN COMPOSITE RESEARCH GROUP, EGE ÜNİVERSİTESİ, Turkey, www.acoreg.com, 2019 - Continues

Citations

Total Citations (WOS):1056

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Research Areas

Mechanical Engineering, Construction and Manufacturing, Material, Engineering and Technology