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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Makina Mühendisliği Bölümü, Turkey 2007 - 2011

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Makina Mühendisliği Bölümü, Turkey 2005 - 2007

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Polifenilen sulfid (PPS) matrisli kompozitlerin tabakalar arası kayma dayanımlarının iyileştirilmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, 2011

Postgraduate, Polimer kompozitlerin tekrarlı darbe yüklemeleri altındaki davranışı, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, 2007

Research Areas

Mechanical Engineering, Construction and Manufacturing, Material, Aeronautical and Space Engineering, Aeronautical Engineering, Material Technologies, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2018 - Continues

Assistant Professor, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2012 - 2018

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2005 - 2011

Academic and Administrative Experience

Bölüm Kalite Komisyonu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2021 - Continues

Deputy Head of Department, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2021 - Continues

Erasmus Coordinator, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2012 - Continues

Araştırma Görevlisi, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2006 - 2011

Courses

BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2020 - 2021

ENDÜSTRİYEL POLİMERİK YAPIŞTIRICILAR, Postgraduate, 2020 - 2021

UÇAK MALZEMELERİNİN YAPI VE ÖZELLİKLERİ, Postgraduate, 2017 - 2018

BİLGİSAYAR DESTEKLİ TEKNİK RESİM, Undergraduate, 2017 - 2018

MAKİNE ELEMANLARI 2, Undergraduate, 2017 - 2018

HAVACILIKTA NDT YÖNTEMLERİ, Undergraduate, 2017 - 2018

MAKİNE ELEMANLARI, Undergraduate, 2017 - 2018

HAVA ARACI MALZEME DONANIMI I, Undergraduate, 2017 - 2018

FİBER METAL TABAKALI KOMPOZİTLER, Postgraduate, 2016 - 2017

MEKANİK, Undergraduate, 2016 - 2017

HAVA ARACI MALZEMELERİ, Undergraduate, 2016 - 2017

HAVA ARACI MALZEME DONANIMI II, Undergraduate, 2016 - 2017

Hava Aracı Malzeme Donanımı-1, Undergraduate, 2016 - 2017

Malzeme Bilgisi, Undergraduate, 2016 - 2017

Makine Elemanları, Undergraduate, 2016 - 2017

Advising Theses

Bora M. Ö., Hava araçlarında kullanılacak yeni nesil fiber metal tabakalı kompozit malzemelerin metal/prepreg arayüzey dayanımının belirlenmesi, Postgraduate, C.UÇAN(Student), 2023

Bora M. Ö., OTOMOTİV UYGULAMALARINA YÖNELİK HİBRİT KAOLİN VE TALK DOLGUSUNUN POLİAMİD 66 KOMPOZİTLERİNİN ÖZELLİKLERİNE ETKİSİNİN İNCELENMESİ, Postgraduate, M.CAN(Student), 2023

Bora M. Ö., 2024-T3 ALÜMİNYUM ALAŞIMLARIN KADEMELENDİRME ORANI VE MALZEME KALINLIĞININ KADEMELENDİRME YÖNTEMİYLE ŞEKİLLENDİRMEYE ETKİSİNİN DENEYSEL VE SAYISAL OLARAK İNCELENMESİ, Postgraduate, S.YURDUSEVEN(Student), 2023

Bora M. Ö., Nano malzeme takviyeli epoksinin alüminyum yapıştırma bağlantılarında higrotermal yaşlandırma şartları altında mekanik özelliklere etkisi, Postgraduate, R.CEYLAN(Student), 2022

Bora M. Ö., Nano malzeme takviyeli epoksinin alüminyum yapıştırma bağlantılarında higrotermal yaşlandırmaya ve hibrit takviyenin mekanik özelliklere etkisi, Postgraduate, E.OZUN(Student), 2022

Bora M. Ö., TFP TEKNOLOJİSİ KULLANILARAK SIKIŞTIRMALI KALIPLAMA TEKNİĞİ İLE ÜRETİLMİŞ TERMOPLASTİK MATRİSLİ KOMPOZİTLERİN ÜRETİM TUTMA SÜRESİNİN MEKANİK ÖZELLİKLERE ETKİSİNİN BELİRLENMESİ, Postgraduate, H.KARA(Student), 2022

Bora M. Ö., FİBER LAZER TEKNİĞİ KULLANILARAK FİBER METAL TABAKALI KOMPOZİTLERİN METAL/PREPREG KUMAŞ ARAYÜZEY DAYANIMININ GELİŞTİRİLMESİ, Postgraduate, R.AKSÜT(Student), 2021

Bora M. Ö., TERMOPLASTİK PREPREG ESASLI AĞIR TİCARİ ARAÇ KOLTUĞU TASARIMI, ANALİZİ VE ÜZERİNE ENJEKSİYON PROSESİ İLE ÜRETİMİ, Postgraduate, S.BİRÇİÇEK(Student), 2021

Bora M. Ö., Determination of bending characteristics of aluminum/aluminum honeycomb sandwich composites exposed

to different thermal cycles, Postgraduate, E.KURT(Student), 2021

Bora M. Ö., SIVI KAUCUKLARIN KORD BEZİ KAPLAMA HAMURUNUN ISIL, MEKANİK VE YAPIŞMA ÖZELLİKLERİNE ETKİLERİ, Postgraduate, F.ÇELTİK(Student), 2020

Bora M. Ö., Termal çevrime maruz bırakılmış 4/3 dizimli fiber metal tabakalı kompozitlerin eğilme özelliklerinin ve oluşan hasar mekanizmalarının belirlenmesi, Postgraduate, H.FİDAN(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of hygrothermal aging on the adhesion performance of nanomaterial reinforced aluminium adhesive joints**
Ceylan R., Ozun E., ÇOBAN O., BORA M. Ö., KUTLUK T.
International Journal of Adhesion and Adhesives, vol.121, 2023 (SCI-Expanded)
- II. **Combined effect of surface pretreatment and nanomaterial reinforcement on the adhesion strength of aluminium joints**
Ozun E., Ceylan R., Bora M. Ö., ÇOBAN O., KUTLUK T.
INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, vol.119, 2022 (SCI-Expanded)
- III. **The effect of surface treatments on the interlaminar shear failure of GLARE laminates subjected to pre-cyclic thermal loads**
SÜSLER S., BORA M. Ö., Ucan C., Türkmen H. S.
POLYMER COMPOSITES, vol.43, no.12, pp.9040-9053, 2022 (SCI-Expanded)
- IV. **The effect of surface treatments on the interlaminar shear failure of GLARE laminate included AA6061-T6 layers by comparing failure characteristics**
SÜSLER S., BORA M. Ö., Ucan C., Türkmen H. S.
COMPOSITE INTERFACES, 2022 (SCI-Expanded)
- V. **Laser-induced groove optimization for Al/CFRP adhesive joint strength**
Akman E., Bora M. Ö., Çoban O., Oztoprak B.
INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, vol.107, 2021 (SCI-Expanded)
- VI. **Comparison of novel surface treatments of Al 2024 alloy for al/cfrp adhesive bonded joints**
Özgür Bora M. Ö., ÇOBAN O., AKMAN E., Oztoprak B., KUTLUK T.
INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, vol.103, 2020 (SCI-Expanded)
- VII. **Investigation of the differences between photochemical and photothermal laser ablation on the shear strength of CFRP/CFRP adhesive joints**
AKMAN E., Erdogan Y., BORA M. Ö., ÇOBAN O., Oztoprak B., Demir A.
INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES, vol.98, 2020 (SCI-Expanded)
- VIII. **Laser surface treatment of CFRP composites for a better adhesive bonding owing to the mechanical interlocking mechanism**
Çoban O., Akman E., Bora M. Ö., Oztoprak B., Demir A.
POLYMER COMPOSITES, vol.40, no.9, pp.3611-3622, 2019 (SCI-Expanded)
- IX. **The use of volcanic particles in HDPE offers alternative filling material against CaCO₃. Part II—scratch properties**
Bora M. Ö., Çoban O., Kutluk T., Akagündüz E.
Polymer Composites, vol.40, pp.2564-2572, 2019 (SCI-Expanded)
- X. **The Effect of CO₂ Laser-Induced Microhole Formations on Adhesive Bonding Strength of CFRP/CFRP Joints**
Bora M. Ö., Akman E., Çoban O., Oztoprak B., Demir A.
POLYMER COMPOSITES, vol.40, pp.2891-2900, 2019 (SCI-Expanded)
- XI. **Investigation of accumulated laser fluence and bondline thickness effects on adhesive joint performance of CFRP composites**
Akman E., Erdoğan Y., Bora M. Ö., Çoban O., Oztoprak B., Demir A.
International Journal of Adhesion and Adhesives, vol.89, pp.109-116, 2019 (SCI-Expanded)

- XII. **Comparative Study of Volcanic Particle and Calcium Carbonate Filler Materials in HDPE for Thermal and Mechanical Properties**
ÇOBAN O., BORA M. Ö., KUTLUK T.
POLYMER COMPOSITES, vol.39, 2018 (SCI-Expanded)
- XIII. **Mechanical and Thermal Properties of Volcanic Particle Filled PLA/PBAT Composites**
ÇOBAN O., BORA M. Ö., KUTLUK T., ÖZKOÇ G.
POLYMER COMPOSITES, vol.39, 2018 (SCI-Expanded)
- XIV. **Heat Treatment Effect on Thermal and Thermomechanical Properties of Polyphenylene Sulfide Composites Reinforced With Silane-Treated Volcanic Ash Particles**
ÇOBAN O., BORA M. Ö., KUTLUK T., FİDAN S., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.39, no.5, pp.1612-1619, 2018 (SCI-Expanded)
- XV. **Heat Treatment Effect on Solid Particle Erosion Properties of Polyphenylene Sulfide Composites Reinforced With Silane Coupled Volcanic Ash Particles**
ÇOBAN O., BORA M. Ö., FİDAN S., KUTLUK T., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.39, no.5, pp.1638-1646, 2018 (SCI-Expanded)
- XVI. **The Influence of Heat Treatment Process on Mechanical Properties of Surface Treated Volcanic Ash Particles/Polyphenylene Sulfide Composites**
BORA M. Ö., ÇOBAN O., KUTLUK T., FİDAN S., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.39, no.5, pp.1604-1611, 2018 (SCI-Expanded)
- XVII. **Damage characterization of three point bended honeycomb sandwich structures under different temperatures with cone beam computed tomography technique**
AKATAY A., BORA M. Ö., FİDAN S., ÇOBAN O.
POLYMER COMPOSITES, vol.39, no.1, pp.46-54, 2018 (SCI-Expanded)
- XVIII. **Experimental investigation of single and repeated impacts for repaired honeycomb sandwich structures**
BALCI O., ÇOBAN O., BORA M. Ö., Akaguduz E., YALÇIN E. B.
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING, vol.682, pp.23-30, 2017 (SCI-Expanded)
- XIX. **The Scratch Behavior of Accelerated Aged Carbon Fiber-Reinforced Epoxy Matrix Composite**
FİDAN S., BORA M. Ö., ÇOBAN O., Akagunduz E.
POLYMER COMPOSITES, vol.37, no.12, pp.3527-3534, 2016 (SCI-Expanded)
- XX. **Thermal, viscoelastic and mechanical properties' optimization of polyphenylene sulfide via optimal processing parameters using the Taguchi method**
ÇOBAN O., KIVANÇ T., Bora M. Ö., ÖZCAN B., SINMAZÇELİK T., FİDAN S.
JOURNAL OF APPLIED STATISTICS, vol.43, no.14, pp.2661-2680, 2016 (SCI-Expanded)
- XXI. **Effect of Mixed Size Particles Reinforcing on the Thermal and Dynamic Mechanical Properties of Al₂O₃/PPS Composites**
ÇOBAN O., BORA M. Ö., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.37, no.11, pp.3219-3227, 2016 (SCI-Expanded)
- XXII. **Effect of Silane as Coupling Agent on Dynamic Mechanical Properties of Volcanic Ash Filled PPS Composites**
ÇOBAN O., BORA M. Ö., KUTLUK T., FİDAN S., SINMAZÇELİK T.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.492-494, 2016 (SCI-Expanded)
- XXIII. **Surface Modification Effect of Volcanic Ash Particles Using Silane Coupling Agent on Mechanical Properties of Polyphenylene Sulfide Composites**
BORA M. Ö., ÇOBAN O., FİDAN S., KUTLUK T., SINMAZÇELİK T.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.495-497, 2016 (SCI-Expanded)
- XXIV. **Silane Coupling Efficiency on Thermal Properties of Volcanic Ash Filled PPS Composites**
KUTLUK T., ÇOBAN O., BORA M. Ö., FİDAN S., SINMAZÇELİK T.
ACTA PHYSICA POLONICA A, vol.129, no.4, pp.498-500, 2016 (SCI-Expanded)
- XXV. **The influence of different circular hole perforations on interlaminar shear strength of a novel fiber**

metal laminates

BORA M. Ö., ÇOBAN O., SINMAZÇELİK T., CÜRGÜL I.

POLYMER COMPOSITES, vol.37, no.3, pp.963-973, 2016 (SCI-Expanded)

- XXVI. **Damage Characterization of Repeatedly Impacted Glass Fiber Reinforced Polyester-Armor Steel Composites With Cone Beam Computed Tomography Technique**
FİDAN S., BORA M. Ö., ÇOBAN O., TUNA V.
POLYMER COMPOSITES, vol.37, no.2, pp.583-593, 2016 (SCI-Expanded)
- XXVII. **Scratch behavior of glass fiber reinforced polyester matrix composite after solid particle erosion**
BORA M. Ö., FİDAN S., ÇOBAN O., YÜCEL Z.
POLYMER COMPOSITES, vol.36, no.11, pp.1958-1966, 2015 (SCI-Expanded)
- XXVIII. **The influence of low velocity repeated impacts on residual compressive properties of honeycomb sandwich structures**
Akatay A., BORA M. Ö., ÇOBAN O., FİDAN S., TUNA V.
COMPOSITE STRUCTURES, vol.125, pp.425-433, 2015 (SCI-Expanded)
- XXIX. **Evaluation of Volcanic Ash Concentration Effect on Mechanical Properties of Poly(Vinyl Chloride) Composites**
Bora M. Ö.
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1004-1006, 2015 (SCI-Expanded)
- XXX. **The influence of heat treatment on scratch behavior of polymethylmethacrylate (PMMA)**
Bora M. Ö.
TRIBOLOGY INTERNATIONAL, vol.78, pp.75-83, 2014 (SCI-Expanded)
- XXXI. **Possible Use of Volcanic Ash as a Filler in Polyphenylene Sulfide Composites: Thermal, Mechanical, and Erosive Wear Properties**
AVCU E., ÇOBAN O., BORA M. Ö., FİDAN S., SINMAZÇELİK T., ERSOY O.
POLYMER COMPOSITES, vol.35, no.9, pp.1826-1833, 2014 (SCI-Expanded)
- XXXII. **The Effect of TiO₂ Filler Content on the Mechanical, Thermal, and Tribological Properties of TiO₂/PPS Composites**
BORA M. Ö., ÇOBAN O., AVCU E., FİDAN S., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.34, no.10, pp.1591-1599, 2013 (SCI-Expanded)
- XXXIII. **Solid Particle Erosive Wear Behavior of Glass Mat Reinforced PPS Composites: Influence of Erodent Particle Size, Pressure, Particle Impingement Angle, and Velocity**
AVCU E., FİDAN S., BORA M. Ö., ÇOBAN O., TAŞKIRAN I., SINMAZÇELİK T.
ADVANCES IN POLYMER TECHNOLOGY, vol.32, 2013 (SCI-Expanded)
- XXXIV. **The Influence of Annealing on the Crystallization and Tribological Behavior of MWNT/PEEK Nanocomposites**
ÇOBAN O., BORA M. Ö., AVCU E., SINMAZÇELİK T.
POLYMER COMPOSITES, vol.32, no.11, pp.1766-1771, 2011 (SCI-Expanded)
- XXXV. **A review: Fibre metal laminates, background, bonding types and applied test methods**
SINMAZÇELİK T., AVCU E., BORA M. Ö., ÇOBAN O.
MATERIALS & DESIGN, vol.32, no.7, pp.3671-3685, 2011 (SCI-Expanded)
- XXXVI. **Instrumented indentation and scratch testing evaluation of tribological properties of tin-based bearing materials**
BORA M. Ö., ÇOBAN O., SINMAZÇELİK T., GÜNAY V., ZEREN M.
MATERIALS & DESIGN, vol.31, no.6, pp.2707-2715, 2010 (SCI-Expanded)
- XXXVII. **Effect of Fiber Orientation on Scratch Resistance in Unidirectional Carbon-Fiber-Reinforced Polymer Matrix Composites**
BORA M. Ö., ÇOBAN O., SINMAZÇELİK T., GÜNAY V.
JOURNAL OF REINFORCED PLASTICS AND COMPOSITES, vol.29, no.10, pp.1476-1490, 2010 (SCI-Expanded)
- XXXVIII. **Effect of Fiber Orientation on Viscoelastic Properties of Polymer Matrix Composites Subjected to Thermal Cycles**
ÇOBAN O., BORA M. Ö., SINMAZÇELİK T., GÜNAY V.

- POLYMER COMPOSITES, vol.31, no.3, pp.411-416, 2010 (SCI-Expanded)
- XXXIX. **Fracture morphology and deformation characteristics of repeatedly impacted thermoplastic matrix composites**
ÇOBAN O., BORA M. Ö., SINMAZÇELİK T., CÜRGÜL I., GÜNAY V.
MATERIALS & DESIGN, vol.30, no.3, pp.628-634, 2009 (SCI-Expanded)
- XL. **On the life time prediction of repeatedly impacted thermoplastic matrix composites**
Bora M. Ö., ÇOBAN O., SINMAZÇELİK T., Cuerguel I., Guenay V.
MATERIALS & DESIGN, vol.30, no.1, pp.145-153, 2009 (SCI-Expanded)
- XLI. **The effects of thermal cycles on the impact fatigue properties of thermoplastic matrix composites**
SINMAZÇELİK T., ÇOBAN O., Bora M. Ö., Guenay V., Cuerguel I.
APPLIED COMPOSITE MATERIALS, vol.15, no.2, pp.99-113, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Topology Optimization and Additive Manufacturing Application for Check Form Tool on Aviation Industry**
Yurduseven S., BORA M. Ö., Abacı B.
Aspects in Mining & Mineral Science (AMMS), vol.7, no.4, pp.847-850, 2021 (Peer-Reviewed Journal)
- II. **Effect of Liquid Rubbers on The Mechanical and Dispersibility Properties of The Tire Skim Compound**
Kılıç E., Çeltik F., BORA M. Ö., Altuncu E.
Academic Perspective Procedia, vol.4, no.1, pp.129-141, 2021 (Peer-Reviewed Journal)
- III. **Effect Of Liquid Rubbers On The Thermal And Adhesion Properties Of The Tire Skim Compound**
Çeltik F., Kılıç E., BORA M. Ö., Altuncu E.
Academic Perspective Procedia, vol.4, no.1, pp.101-110, 2021 (Peer-Reviewed Journal)
- IV. **The Investigation of Damage Mechanisms of Thermally Aged 4/3 Glare with Cone Beam Computed Tomography**
FİDAN H., BORA M. Ö., ÇOBAN O., AKAGÜNDÜZ E.
Polymer Science: Peer Review Journal, vol.2, no.1, pp.1-7, 2021 (Peer-Reviewed Journal)
- V. **Flexural and erosive properties of aviation composites**
BORA M. Ö., ÇOBAN O., AVCU E., FİDAN S., SINMAZÇELİK T.
Society of Plastics Engineers (SPE), pp.1-4, 2013 (Peer-Reviewed Journal)
- VI. **Düşük Hızlı Darbe Yüklemeleri Sonucu Kompozit Malzemelerde Ortaya Çıkan Hasar Mekanizmaları**
FİDAN S., SINMAZÇELİK T., BORA M. Ö., ÇOBAN O.
Mühendis ve Makina, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Fiber Reinforcement: Continuous Fibers**
Sinmazçelik T., Bora M. Ö., Çoban O., Avcu E., Arıcı A. A.
in: Wiley Encyclopedia of Composites, Luigi Nicolais, Assunta Borzacchiello, Editor, John Wiley & Sons, West Sussex, UK , Oxford, pp.966-980, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **FARKLI DÜŞÜK HIZLI DARBE ENERJİLERİNE MARUZ BIRAKILMIŞ KALIN TABAKALI KOMPOZİTLERİN ENERJİ DAVRANIŞLARININ DENEYSEL VE MODELLEME TEKNİĞİ İLE KARŞILAŞTIRILMASI**
BAŞOĞLU F., BORA M. Ö., YAKAR E. C., TUNA V.

5. INTERNATIONAL PALANDOKEN SCIENTIFIC STUDIES CONGRESS, Erzurum, Turkey, 18 March 2023, pp.918-929
- II. **THE EFFECTS OF HIGH SOLID SYNTHESIS ON THE RHEOLOGICAL AND THERMAL PROPERTIES OF HIGH VISCOSITY STYRENE CO-BUTYL ACRYLATE POLYMERIZATION**
KILIÇ S., BORA M. Ö., KARABIYIK B., YILMAZ ADIGÜZEL Ö., EREN M.
10. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Ankara, Turkey, 24 December 2022, pp.1397-1403
- III. **LAZERLE İŞLENEN AISI316L KODLU PASLANMAZ ÇELİK MALZEME YÜZEYLERİNİN FONKSİYONELLEŞTİRİLMESİ**
MERAY D., GENÇ ÖZTOPRAK B., AKMAN E., BORA M. Ö., AKAGÜNDÜZ E.
9. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Ankara, Turkey, 14 May 2022, pp.96-103
- IV. **THE SCRATCH PERFORMANCE OF THERMALLY AGED CARBON FIBER REINFORCED EPOXY MATRIX COMPOSITES**
DEMİRCİOĞLU BULÇAK T., BORA M. Ö., FİDAN S., AKAGÜNDÜZ E.
9. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Ankara, Turkey, 14 May 2022, pp.952-959
- V. **THE EFFECT OF LASER FLUENCES ON THE SURFACE RESISTANCE OF ANODIZED AA2024-T3 ALUMINUM ALLOYS**
AKBAŞ M. M., AKMAN E., BORA M. Ö., AKAGÜNDÜZ E.
9. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Ankara, Turkey, 14 May 2022, pp.865-872
- VI. **THE INFLUENCE OF HOLDING TIME ON THE IMPACT AND FLEXURAL PROPERTIES OF TFP PRODUCED GF-PA6 COMPRESSION MOLDING PROCESS**
KARA H., BORA M. Ö., BAŞ E.
16. MAS INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL & MEDICAL SCIENCES, Mardin, Turkey, 22 February 2022, pp.54-65
- VII. **Effect of mechanical and chemical surface pretreatments on the shear strength of MWCNT-COOH reinforced aluminium adhesive joints**
Ozun E., Ceylan R., Bora M. Ö., Çoban O., Kutluk T.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 December 2021, pp.606-613
- VIII. **Investigation of adhesive shear strength for various nanomaterial reinforced AA7075-T6 adhesive joints**
Ceylan R., Ozun E., BORA M. Ö., ÇOBAN O., KUTLUK T.
3rd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2021), Ankara, Turkey, 15 December 2021, pp.598-605
- IX. **Study on the Influence of Kaolinite Filler Concentration on the Mechanical and Thermal Properties of Nylon 66 Composites**
GÜLER M. C., YAĞCI Y. E., BORA M. Ö.
6th International Mediterranean SCIENCE AND ENGINEERING CONGRESS (IMSEC 2021), Antalya, Turkey, 25 - 27 November 2021, vol.1, pp.405
- X. **The effect of holding time on the mechanical properties of TFP produced thermoplastic matrix composites under compression molding process**
KARA H., BORA M. Ö., BAŞ E.
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- XI. **INVESTIGATION OF INTERLAMINAR STRENGTH OF FIBER METAL LAMINATES INCLUDING 6061-T4 ALUMINUM SHEET SURFACES PROCESSED WITH FIBER LASER TECHNIQUE**
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