

## Assoc. Prof. SİNAN FİDAN

### Personal Information

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**Address:** Kocaeli Üniversitesi Havacılık ve Uzay Bilimleri Fakültesi Uçak Gövde-Motor Bakım Bölümü Arslanbey Kampüsü  
Kartepe Kocaeli Türkiye

### Education Information

Doctorate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, Turkey 2007 - 2011

Post Graduate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi Anabilim Dalı, Turkey 2002 - 2005

Under Graduate, Kocaeli Üniversitesi, Teknik Eğitim Fakültesi, Makine Eğitimi Bölümü, Turkey 1998 - 2002

Associate Degree, Uludağ Üniversitesi, Teknik Bilimler Meslek Yüksekokulu, Motorlu Araçlar Ve Ulaştırma Teknolojileri Bölümü, Turkey 1996 - 1998

### Foreign Languages

German, A1 Beginner

English, C1 Advanced

### Dissertations

Doctorate, Polimer matrisli kompozitlerin darbe davranışlarının incelenmesi ve oluşan hasarların mikro tomografi yöntemiyle incelenmesi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı, 2011

Post Graduate, TS EN ISO 9001:2000 kalite yönetim sisteminin esasları ve uygulama yöntemleri, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Makine Eğitimi Anabilim Dalı, 2005

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2020 - Continues

Assistant Professor, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde-Motor Bakım Bölümü, 2018 - 2020

Assistant Professor, Kocaeli Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde-Motor Bakım Bölümü, 2010 - 2018

Assistant Professor, Kocaeli Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım Bölümü, 2012 - 2015

Lecturer, Kocaeli Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım Bölümü, 2004 - 2012

## Professional Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2020 - Continues

Mezunlarla İlişkiler Komisyonu Başkanı, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2019 - Continues

Bölüm Kalite Komisyonu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2019 - Continues

Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Kocaeli University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2018 - Continues

Farabi Coordinator, Kocaeli University, Sivil Havacılık Yüksekokulu, 2013 - 2015

Assistant Director of Vocational School, Kocaeli Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım Bölümü, 2011 - 2014

Assistant Director of Vocational School, Kocaeli Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım Bölümü, 2009 - 2011

Head of Department, Kocaeli Üniversitesi, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım Bölümü, 2006 - 2009

Head of Department, Kocaeli University, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor Bakım, 2005 - 2006

## Courses

GAZ TÜRBİNLİ MOTORLAR-2, Under Graduate, 2020 - 2021

Havacılık Malzemelerinde Katı Partikül Erozyonu, Post Graduate, 2018 - 2019

YL SEMİNER, Post Graduate, 2017 - 2018

PİSTONLU MOTORLAR, Under Graduate, 2016 - 2017, 2017 - 2018

YL TEZ, Post Graduate, 2017 - 2018

BİLİM TARİHİ, Under Graduate, 2017 - 2018

YÖNLENDİRİLMİŞ ÇALIŞMA, Under Graduate, 2016 - 2017, 2017 - 2018

UZMANLIK ALAN DERSİ, Post Graduate, 2016 - 2017, 2017 - 2018

GAZ TÜRBİNLİ MOTORLAR-1, Under Graduate, 2016 - 2017, 2017 - 2018

BİTİRME TEZİ, Under Graduate, 2016 - 2017, 2017 - 2018

Yüksek Lisans Seminer, Post Graduate, 2016 - 2017

Pistonlu Motorlar - 1, Under Graduate, 2016 - 2017

Uçak Bakımında Tahribatsız Kontrol Yöntemleri, Post Graduate, 2016 - 2017

Yüksek Lisans Tez, Post Graduate, 2016 - 2017

## Advising Theses

FİDAN S., INCONEL 718 NİKEL ALAŞIMININ BİLYALI DÖVME VE EROZİF AŞINMA DAVRANIŞLARININ İNCELENMESİ, Post Graduate, A.ÇULHA(Student), 2019

FİDAN S., HAVA ARAÇLARINDA YILDIRIMSAVAR HİBRİT KOMPOZİTLERDE KATI PARTİKÜL EROZYONUNUN ETKİSİ, Post Graduate, G.Arslan(Student), 2017

FİDAN S., QUARTZ FİBER TAKVİYELİ KOMPOZİT UÇAK RADOM MALZEMESİNİN KATI PARTİKÜL EROZYON DAVRANIŞI, Post Graduate, K.Muammer(Student), 2017

FİDAN S., AA 6082-T6 ALAŞIMINDA FARKLI AŞINDIRICILARIN KATI PARTİKÜL EROZYONUNA ETKİLERİ, Post Graduate, H.Sezer(Student), 2017

## Jury Memberships

Post Graduate, Post Graduate, Kocaeli Üniversitesi, February, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, September, 2020

Post Graduate, Post Graduate, Kocaeli Üniversitesi, July, 2019

Doctorate, Doctorate, Sakarya Üniversitesi, May, 2019

Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2019

Doctorate, Doctorate, Kocaeli Üniversitesi, January, 2019

Post Graduate, Post Graduate, Kocaeli Üniversitesi, May, 2018

Post Graduate, YL Tez Savunma Jürisi, Sakarya Üniversitesi, February, 2018

Post Graduate, YL Tez Savunma Jürisi, Kocaeli Üniversitesi, December, 2017

Post Graduate, YL Tez Savunma Jürisi, Kocaeli Üniversitesi, December, 2017

Post Graduate, YL Tez Savunma Jürisi, Kocaeli Üniversitesi, December, 2017

## Research Infrastructure Information

Fidan S., Sivil Havacılık Yüksekokulunda Uçak Malzemelerinin Araştırma Ve Geliştirilmesi İçin Altyapı Oluşturulması, January 2011

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

- I. **Laser parameter optimization for surface texturing of inconel 625**  
Fidan S., Canel T., Sınmazçelik T.  
Materialwissenschaft Und Werkstofftechnik, vol.52, no.3, pp.289-307, 2021 (Journal Indexed in SCI Expanded)
- II. **Effect of Calcium Carbonate Particle Size on the Scratch Resistance of Rapid Alkyd-Based Wood Coatings**  
Ersoy O., Fidan S., Köse H., Güler D., Özdöver Ö.  
COATINGS, vol.11, no.3, pp.1-15, 2021 (Journal Indexed in SCI)
- III. **The Effects of Various Polishing Procedures on Surface Topography of CAD/CAM Resin Restoratives.**  
Kara D., Tekçe N., Fidan S., Demirci M., Tuncer S., Balcı S.  
Journal of prosthodontics : official journal of the American College of Prosthodontists, 2020 (Journal Indexed in SCI Expanded)
- IV. **Effects of 3D printed surface texture on erosive wear**  
Sınmazçelik T., Fidan S., Ürgün S.  
Tribology International, vol.144, 2020 (Journal Indexed in SCI)
- V. **Investigation of erosive wear behaviors of AA6082-T6 aluminum alloy**  
Erdogan A. A. , Feyzullahoğlu E., Fidan S., Sınmazçelik T.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART L-JOURNAL OF MATERIALS-DESIGN AND APPLICATIONS, vol.234, no.3, pp.520-530, 2020 (Journal Indexed in SCI)
- VI. **Influence of laser parameters in surface texturing of polyphenylene sulfide composites**  
CANEL T., KAYAHAN E., CANDAN L., FİDAN S., SINMAZÇELİK T.  
Journal of Applied Polymer Science, vol.136, no.38, 2019 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **The effect of glazing and aging on the surface properties of CAD/CAM resin blocks**  
TEKÇE N., FİDAN S., Tuncer S., Kara D., Demirci M.  
JOURNAL OF ADVANCED PROSTHODONTICS, vol.10, no.1, pp.50-57, 2018 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **Nozul içi geometrilerinin partikül erozyonunda hedef malzeme aşınma ve pürüzlülüğüne etkileri**  
ÖNEN B., FİDAN S., SINMAZÇELİK T., ÇINAR A.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.4, pp.1051-1061, 2017 (Journal Indexed in SCI Expanded)
- XIII. **Blasting nozzle internal geometry effects on wear and roughness of target material in particle erosion**  
ÖNEN B., FİDAN S., SINMAZÇELİK T., ÇINAR A.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.4, pp.1051-1061, 2017 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **Solid-particle erosion behavior of cast alloys used in the mining industry**  
ATAPEK Ş. H. , FİDAN S.  
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.22, no.12, pp.1283-1292, 2015 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)

- XXII. **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 (Journal Indexed in SCI)
- XXIII. **Volcanic Ash Reinforcement Concentration Effect on Thermal Properties of Polyvinyl Chloride Composites**  
Fidan S.  
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1002-1003, 2015 (Journal Indexed in SCI)
- XXIV. **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 (Journal Indexed in SCI)
- XXV. **Tribological performance of polymethyl methacrylate as an aviation polymer**  
Fidan S.  
JOURNAL OF POLYMER ENGINEERING, vol.34, no.6, pp.569-579, 2014 (Journal Indexed in SCI)
- XXVI. **Effect of particle impact angle, Erodent particle size and acceleration pressure on the solid particle erosion behavior of 3003 Aluminum alloy**  
Yildiran Y., AVCU E., ŞAHİN A. E. , FİDAN S., YETİŞTİREN H., SINMAZÇELİK T.  
Acta Physica Polonica A, vol.125, no.2, pp.523-525, 2014 (Journal Indexed in SCI)
- XXVII. **The Evaluation of Solid Particle Erosion in Polymethyl Methacrylate by Surface Topography Mapping**  
Fidan S.  
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.494-496, 2014 (Journal Indexed in SCI)
- XXVIII. **Mechanical and Thermal Properties of Pumice Powder Filled PPS Composites**  
ŞAHİN A. E. , YILDIRAN Y., AVCU E., FİDAN S., SINMAZÇELİK T.  
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.518-520, 2014 (Journal Indexed in SCI)
- XXIX. **Influences of Particle Impingement Angle and Velocity on Surface Roughness, Erosion Rate, and 3D Surface Morphology of Solid Particle Eroded Ti6Al4V Alloy**  
AVCU E., YILDIRAN Y., ŞAHİN A. E. , FİDAN S., SINMAZÇELİK T.  
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.541-543, 2014 (Journal Indexed in SCI)
- XXX. **Solid particle erosion behaviour of Ti6Al4V alloy**  
AVCU E., FİDAN S., YILDIRAN Y., SINMAZÇELİK T.  
Tribology - Materials, Surfaces and Interfaces, vol.7, no.4, pp.201-210, 2013 (Journal Indexed in SCI Expanded)
- XXXI. **The Effect of TiO<sub>2</sub> Filler Content on the Mechanical, Thermal, and Tribological Properties of TiO<sub>2</sub>/PPS Composites**  
BORA M. Ö. , ÇOBAN O., AVCU E., FİDAN S., SINMAZÇELİK T.  
POLYMER COMPOSITES, vol.34, no.10, pp.1591-1599, 2013 (Journal Indexed in SCI)
- XXXII. **Effect of heat treatment on erosive wear behaviour of Ti6Al4V alloy**  
FİDAN S., AVCU E., Karakulak E., YAMANOĞLU R., ZEREN M., SINMAZÇELİK T.  
MATERIALS SCIENCE AND TECHNOLOGY, vol.29, no.9, pp.1088-1094, 2013 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- XXXIV. **THE COMPARISON OF SOLID PARTICLE EROSION BEHAVIORS OF AA-1070 AND AA-6101 ALLOYS USED IN POWER TRANSMISSION LINES IN TURKEY**  
AVCU E., FİDAN S., KARABAY S., SINMAZÇELİK T.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.27, no.4, pp.865-874, 2012 (Journal Indexed in SCI)
- XXXV. **Internal damage investigation of the impacted glass/glass plus aramid fiber reinforced composites by micro-computerized tomography**  
FİDAN S., SINMAZÇELİK T., AVCU E.

NDT & E INTERNATIONAL, vol.51, pp.1-7, 2012 (Journal Indexed in SCI)

XXXVI. **Residual mechanical properties of carbon/polyphenylenesulphide composites after solid particle erosion**

SINMAZÇELİK T., FİDAN S., Gunay V.

MATERIALS & DESIGN, vol.29, no.7, pp.1419-1426, 2008 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **3 Boyutlu Yazıcı ile Üretilen Parça Yüzeylerini Toz Kaplama ve Kaplama Eroziv Aşınma Davranışlarının Karakterizasyonu**  
Sevil A., Ondört A., Ürgün S., Fidan S.  
Avrupa Bilim ve Teknoloji Dergisi, no.17, pp.1106-1115, 2019 (National Refreed University Journal)
- II. **Solid Particle Erosion Behavior of SiMo Ductile Cast Iron**  
AKTAŞ ÇELİK G., POLAT Ş., ATAPEK Ş. H. , FİDAN S.  
Bayburt Üniversitesi Fen Bilimleri Dergisi, vol.1, pp.22-27, 2018 (Other Refereed National Journals)
- III. **Comparison of Solid Particle Erosive Wear Rate at Room Temperature of Flexicord Flame Sprayed Different Oxide Coatings**  
Güzel K., Altuncu E., Fidan S.  
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, no.5, pp.1477-1481, 2018 (National Refreed University Journal)
- IV. **Solid Particle Erosion Behavior of Carbon Fiber - Metal Wire Hybrid Reinforced Polymer Composites**  
ARSLAN G., FİDAN S., SINMAZÇELİK T.  
El-Cezeri Fen ve Mühendislik Dergisi, vol.5, pp.182-190, 2018 (Other Refereed National Journals)
- V. **Solid Particle Erosion Effects on Surface Plastic Deformation of Alüminum Alloy**  
Sezer H., FİDAN S.  
El-Cezeri Fen ve Mühendislik Dergisi, vol.5, pp.243-250, 2018 (Other Refereed National Journals)
- VI. **Havacılık Malzemelerinde Türkiye Perspektifi Tespitler ve Öneriler**  
FİDAN S.  
Yeni Türkiye Dergisi, vol.2, pp.65-71, 2016 (Other Refereed National Journals)
- VII. **Solid particle erosion behavior of Inconel 718 super alloys under elevated temperatures**  
BİRCAN B., FİDAN S., ÇİMENÖĞLU H.  
Journal of Achievements in Materials and Manufacturing Engineering, vol.66, pp.5-12, 2014 (Refereed Journals of Other Institutions)
- VIII. **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 (Refereed Journals of Other Institutions)
- IX. **Düşük Hızlı Darbe Yüklemeleri Sonucu Kompozit Malzemelerde Ortaya Çıkan Hasar Mekanizmaları**  
FİDAN S., SINMAZÇELİK T., BORA M. Ö. , ÇOBAN O.  
Mühendis ve Makina, 2011 (Other Refereed National Journals)

## Books & Book Chapters

- I. **AIRCRAFT PRODUCTION TECHNOLOGIES AND THE FUTURE PROJECTION**  
Fidan S.  
in: HAVA TAŞIMACILIĞI YÖNETİMİNİN TEMELLERİ, DOÇ. DR. DİDEM RODOPLU ŞAHİN, Editor, Nobel Yayın Dağıtım, Ankara, pp.615-628, 2020
- II. **Micro-CT Applications in Materials Science and Aerospace Engineering**  
FİDAN S.  
in: Micro-computed Tomography (micro-CT) in Medicine and Engineering, Orhan K., Editor, Springer-Verlag

International Publishing, Zürich, pp.200-211, 2019

**III. The use of Micro-CT in Materials Science and Aerospace Engineering**

FİDAN S.

in: Micro-computed Tomography (micro-CT) in Medicine and Engineering, Orhan Kaan, Editor, Springer, Cham, pp.267-276, 2019

**IV. Mikro-BT'nin Malzeme İyapı Hasarlarında Tahratsız Muayene Yöntemi Olarak Kullanımı**

FİDAN S.

in: Ulusal Mikro CT Yaz Okulu Ders Notları, Prof. Dr. Eyyuphan YAKINCI, Prof. Dr. Serkan POLAT, Editor, 72 TASARIM Ltd., Malatya, pp.113-123, 2016

**Refereed Congress / Symposium Publications in Proceedings**

**I. PRODUCTION OF EPOXY / SiO<sub>2</sub> SUPERHYDROPHOBIC COATINGS USING THE SPRAY COATING METHOD AND REVIEW OF PRODUCTION PARAMETERS DETERMINING THE WETTABILITY**

Güneş A. H. , Fidan S.

ANADOLU KONGRELERİ 5. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 26 - 27 December 2020, pp.65-66

**II. PRODUCTION OF POLYURETHANE / SiO<sub>2</sub> SUPERHYDROPHOBIC COATINGS WITH TWO-STEP SPRAY COATING AND INVESTIGATION OF PRODUCTION PARAMETERS**

Güneş A. H. , Fidan S.

ANADOLU KONGRELERİ 5. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 26 - 27 December 2020, pp.67-68

**III. Cam Elyaf Takviyeli Polyester Kompozit Malzemelerde Adhesiv Aşınmanın Yüzey Pürüzlülüğüne Olan Etkilerinin İncelenmesi**

İLHAN R., FEYZULLAHOĞLU E., FİDAN S.

International Engineering Research Symposium (INERS2019), Düzce, Turkey, 5 - 07 September 2019, pp.466-474

**IV. Cam Elyaf Takviyeli Polyester Kompozit Malzemelerde Adhesiv Aşınmanın Yüzey Pürüzlülüğüne Olan Etkilerinin İncelenmesi**

İlhan R., Feyzullahoğlu E., Fidan S.

International Engineering Research Symposium (INERS 2019), Düzce, Turkey, 5 - 07 September 2019, pp.466-474

**V. Cam fiber takviyeli polyester kompozitte tekrarlı darbe yüklemeleriyle oluşan hasar mekanizmaları**

FİDAN S., AVCU E., SINMAZÇELİK T.

I. Ulusal Ege Kompozit Malzemeler Sempozyumu, Turkey, 17 - 19 November 2011

**VI. ND:YAG LASER DRILLING OF CONTINUOUS CARBON FIBRE REINFORCED EPOXY COMPOSITES**

CANEL T., ÇETİN B., FİDAN S., SINMAZÇELİK T.

1st International Conference on Life and Engineering Sciences ICOLES 2018, Girne, Cyprus (Kktc), 2 - 06 September 2018, pp.76-93

**VII. Glazeleme ve yaşlandırma işlemlerinin CAD/CAM rezin blokların yüzey özelliklerine etkisi.**

TEKÇE N., FİDAN S., TUNCER S., KARA D., DEMİRCİ M.

24. Uluslararası Diş hekimliği Kongresi TDB, 27 - 30 September 2018

**VIII. FARKLI ÇEVRESEL KOŞULLARDA ÇALIŞAN CAM ELYAF TAKVİYELİ POLİMER KOMPOZİT MALZEMELERİN AŞINMA ÖZELLİKLERİ**

ELMACIOĞLU m., FEYZULLAHOĞLU E., FİDAN S.

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