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Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey Continues

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey Continues

Undergraduate, Akdeniz University, Isparta Mühendislik Fakültesi, Makana-872004, Turkey Continues

Research Areas

Mechanical Engineering, Mechanical, Solid Mechanics, Engineering and Technology

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

- I. **Effect of preload moment on the strength of mechanically fastened joints in woven glass-epoxy prepregs**
ESENDEMİR Ü., ÖNDÜRÜCÜ A.
MATERIALS TESTING, vol.60, no.4, pp.423-430, 2018 (Journal Indexed in SCI)
- II. **Effect of Preload Moment on the Strength of Mechanically Fastened Joints in Woven Glass-Epoxy Prepregs.**
ESENDEMİR Ü., ÖNDÜRÜCÜ A.
MATERIALS TESTING-MATERIALS AND COMPONENTS TECHNOLOGY AND APPLICATION, vol.60, no.4, pp.423-430, 2018 (Journal Indexed in SCI Expanded)
- III. **ANN evaluation of bearing strength on pin loaded composite plates in different environmental conditions**
Tekin A., ÖNDÜRÜCÜ A., ESENDEMİR Ü.
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- IV. **Rainwater effect on bearing strength of glass-epoxy laminated composite pinned joints**
Sayman O., Esendemir U.
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- V. **Flexure behavior of composite cantilevers subjected to different environmental conditions**
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MATERIALS TESTING, vol.57, no.3, pp.227-233, 2015 (Journal Indexed in SCI)
- VI. **Effect of seawater on pin-loaded joint with clearance woven-glass-epoxy composite**
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INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.20, no.6, pp.549-554, 2013 (Journal Indexed in SCI)
- VII. **Investigating bearing strength of pin-loaded composite plates in different environmental conditions**
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- VIII. **On constitutive equations for thermoelastic analysis of fiber-reinforced composites with isotropic matrix material**
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- IX. **Progressive failure analysis of glass-epoxy laminated composite pinned-joints**
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- X. **Comparison of bolted joints with two different clearance types**
ESENDEMİR Ü., ÖNDÜRÜCÜ A.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.18, no.4, pp.283-292, 2011 (Journal Indexed in SCI)
- XI. **An Experimental Study of Mechanically Fastened Composite Joints with Clearance**
Esendemir U.
INTERNATIONAL JOURNAL OF DAMAGE MECHANICS, vol.20, no.3, pp.464-480, 2011 (Journal Indexed in SCI)
- XII. **Static and dynamic analysis of simply supported beams**
USAL M. R. , Usal M., ESENDEMİR Ü.
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- XIII. **An elasto-plastic stress analysis of simply supported aluminum metal matrix composite beams under a transverse linearly distributed load by use of anisotropic elasticity theory**
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SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.13, no.2, pp.93-101, 2006 (Journal Indexed in SCI)
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- XV. **An elastoplastic stress analysis of aluminum alloy metal-matrix composite beams under a transverse linearly distributed load by use of anisotropic elasticity theory**
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- XVII. **An Elasto-Plastic Stress Analysis of Simply Supported Thermoplastic Composite Beams Under a Transverse Linearly Distributed Load.**
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- XVIII. **An elasto-plastic stress analysis of aluminum metal-matrix composite beam subjected to transverse linearly distributed load**
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- XIX. **An elasto-plastic stress analysis of simply supported thermoplastic composite beams under a transverse linearly distributed load**
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- XXII. **An elasto-plastic analysis of thermoplastic composite cantilever beam loaded by a single force at its free end**
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- XXIII. **An elastic-plastic stress analysis of simply supported thermoplastic composite beams under a transverse uniformly distributed load**
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- XXIV. **An elastic-plastic stress analysis of simply supported metal-matrix composite beams under a transverse uniformly distributed load**
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- XXV. **An elastic-plastic stress analysis on a thermoplastic composite beam of arbitrary orientation supported from two ends acted upon with a force at the midpoint**
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- I. **Effect of Nanoclay Addition on Impact Behavior on Hybrid Composite Structures**
ESEDEMİR Ü., ŞİMŞEK R., SARAÇ M. F.
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- II. **DÜŞÜK HIZLI DARBE YÜKÜNE MARUZ KOMPOZİT PLAKALARA ASİDİK ORTAMIN ETKİSİ**
ESEDEMİR Ü., KARACA H.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.1, pp.26-33, 2019 (Other Refereed National Journals)
- III. **Tabakalı Kompozit Malzemelerin Darbe Davranışının Deneysel Olarak İncelenmesi**
ESEDEMİR Ü., CANER A. Y.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.22, no.1, pp.207-215, 2018 (National Refreed University Journal)
- IV. **Cam Elyaf Takviyeli Epoksi kompozit malzemelerin eğilme yorulma Davranışlarının Belirlenmesi**
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ESENDEMİR Ü., VAROL R.

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- VI. **Farklı Ortam Koşullarına Maruz Bırakılan Kompozit Malzemenin Eğilme Davranışlarının Deneysel ve Teorik Olarak İncelenmesi**
TEKİN A., ESENDEMİR Ü., ÖNDÜRÜCÜ A.
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- VII. **Dikdörtgen Kesitli Numuneler İçin Eğilme Yorulması Test Cihazının İmalatı**
ÖZKAVAK H., ESENDEMİR Ü.
Makine Teknolojileri Elektronik Dergisi, vol.12, no.1, pp.1-11, 2015 (Other Refereed National Journals)
- VIII. **Yayıllı Yüke Maruz Termoplastik Kompozit Kirişlerdeki Çökmelere Kaymanın Etkisi**
ESENDEMİR Ü., ÖNDÜRÜCÜ A.
HARİTA TEKNOLOJİLERİ ELEKTRONİK DERGİSİ, vol.9, no.2, pp.1-14, 2012 (Other Refereed National Journals)
- IX. **Orta Noktasından Tekil Yüke Maruz Kompozit Basit Kiriş İçin Maksimum Sehım Değerlerinin Deneysel, Nümerik ve Analitik Olarak İrdelenmesi.**
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- X. **Orta Noktasından Tekil Yüke Maruz Kompozit Basit Kiriş İçin Maksimum Sehım Değerlerinin Deneysel, Nümerik ve Analitik Olarak İrdelenmesi.**
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- XI. **İzotrop ve Anizotrop Ankastre Kirişlerdeki Gerilme Analizlerinin İncelenmesine Yönelik Bir Uygulama.**
ESENDEMİR Ü., ÖNDÜRÜCÜ A.
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- XII. **Üçgen Yayıllı Yüke Maruz İzotrop ve Anizotrop Ankastre Kirişlerdeki Eğilmeden Dolayı Oluşan Sehım Denklemleri.**
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- XIII. **Silindir Gömleği Kesitindeki Isıl Gerilmelerin Analitik Hesabı**
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- XIV. **Serbest Ucundan Tekil Bir Yüke Maruz Polimer Matrisli Kompozit Ankastre Bir Kiriş İçin Elasto-Plastik Gerilme Analizi.**
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- XVI. **An Exact Elasto-Plastic Solution of Metal Matrix Composite Cantilever Beam Loaded By a Single Force At Its Free End.**
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Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.7, no.3, pp.313-321, 2001 (National Refreed University Journal)
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BAYHAN M., ESENDEMİR Ü., ÖNDÜRÜCÜ A.

Süleyman Demirel Üniversitesi Mühendislik Mimarlık Fakültesi Makine Mühendisliği Dergisi, vol.2, no.11, pp.84-93,
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Refereed Congress / Symposium Publications in Proceedings

I. Kağıt Hamuru Esaslı Kompozit Malzeme Üretimi.

ÖNDÜRÜCÜ A., ESENDEMİR Ü., BEKÇİ U.

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Citations

Total Citations (WOS):93

h-index (WOS):6