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## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Time-harmonic dynamical stress field in a system comprising a pre-stressed orthotropic layer and pre-stressed orthotropic half-plane**  
Akbarov S., İLHAN N.  
ARCHIVE OF APPLIED MECHANICS, vol.80, no.11, pp.1271-1286, 2010 (SCI-Expanded)
- II. **Dynamics of a system comprising an orthotropic layer and orthotropic half-plane under the action of an oscillating moving load**  
Akbarov S., İLHAN N.  
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.46, no.21, pp.3873-3881, 2009 (SCI-Expanded)
- III. **Dynamics of a system comprising a pre-stressed orthotropic layer and pre-stressed orthotropic half-plane under the action of a moving load**  
Akbarov S., İLHAN N.  
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.45, pp.4222-4235, 2008 (SCI-Expanded)
- IV. **Determination of the steady state response of viscoelastically corner point-supported rectangular specially orthotropic plates under the effect of sinusoidally varying moment**  
KOCATÜRK T., Demir C., Sezer S., İlhan N.  
JOURNAL OF SOUND AND VIBRATION, vol.275, pp.317-330, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Free Vibration Analysis of Elastically Point Supported Orthotropic Plates**  
KOCATÜRK T., İlhan N.  
Y.T.Ü. Dergisi, pp.104-115, 2003 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **İDEAL OLMAYAN TEMAS KOŞULLARIYLA BİRLEŞMİŞ PİEZOELEKTRİK TABAKA VE PİEZOELEKTRİK YARI SONSUZ DÜZLEMENDE OLUŞAN SİSTEMİN HARMONİK YÜKLEME ETKİSİNDEKİ DİNAMİK DAVRANIŞI**  
SURKHAY A., İLHAN N., KOÇ N.  
XVIII. ULUSAL MEKANİK KONGRESİ, Turkey, 26 - 30 August 2013, pp.1-9
- II. **İdeal Olmayan Temas Koşullarıyla Birleşmiş Piezoelektrik Tabaka Ve Piezoelektrik Yarı Sonsuz Düzlemde Oluşan Sistemin Harmonik Yükleme Etkisindeki Dinamik Davranışı**  
İLHAN N., KOÇ N.  
XVIII. ULUSAL MEKANİK KONGRESİ, 01 August 2013
- III. **Time-Harmonic Lambs Problem for the System Consisting of an Imperfectly-Contacted Orthotropic Covering Layer and Orthotropic Half-Plane**

İLHAN N.

Mechanics of Composite Materials 2012, 01 May 2012, vol.1, pp.23

- IV. **Zamana göre harmonik değişen yük etkisi altındaki piezoelektrik tabaka ve piezoelektrik yarı sonsuz düzlemden oluşan sistemin dinamik davranışı**  
SURKHAY A., İLHAN N.  
XVII Ulusal Mekanik Kongresi, Turkey, 6 - 09 September 2011, pp.43-48
- V. **Dynamics of the system consisting of imperfectly-contacted orthotropic covering layer and orthotropic half-plane under action of a moving load**  
İLHAN N.  
ICCES 2012, 01 May 2012, vol.1, pp.59
- VI. **Resonance type behavior of a system consisting of a piezo-electric covering layer and orthotropic half-plane under the action of a moving load**  
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9. International Fracture Conference, 01 October 2011, vol.1, pp.1-8
- VII. **On the stress field caused by the time harmonic point located force in the system consisting of the piezo-electric covering layer and piezo-electric half-plane**  
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ICOVP-2011, 01 September 2011
- VIII. **On the stress field caused by the time harmonic force in the system consisting of the piezoelectric covering layer and piezoelectric half-plane**  
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- IX. **On the Dynamics of the Oscillating Moving Load Acting on the System Comprising a Pre-Stressed Layer and Pre-Stressed Half-Space**  
İLHAN N.  
ICOVP-2011, 01 September 2011
- X. **Zamana göre harmonik değişen yük etkisi altındaki piezo elektrik tabaka ve piezo elektrik yarı sonsuz düzlemden olan sistemin dinamik davranışı**  
İLHAN N.  
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- XI. **On the dynamics of the oscillating moving point load acting on the system comprising a pre-stressed layer and pre-stressed half-space**  
AKBAROV S., İlhan N., Temugan A.  
10th International Conference on Vibration Problems, ICOVP 2011, Prague, Czech Republic, 5 - 08 September 2011, vol.139, pp.255-260
- XII. **On the stress field caused by the time harmonic force in the system consisting of the piezoelectric covering layer and piezoelectric half-plane**  
AKBAROV S., İlhan N.  
10th International Conference on Vibration Problems, ICOVP 2011, Prague, Czech Republic, 5 - 08 September 2011, vol.139, pp.261-267
- XIII. **The critical velocity of the moving point load acting on the system comprised a pre- stressed covering layer and a pre-stressed half-space**  
İLHAN N.  
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- XIV. **On the dynamics of the harmonic oscillating and moving strip load acting on the system consisting on the pre-stressed covering layer and pre-stressed half-plane**  
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- XV. **ON THE DYNAMICS OF THE HARMONIC OSCILLATING AND MOVING STRIP LOAD ACTING ON THE SYSTEM CONSISTING ON THE PRE-STRESSED COVERING LAYER AND PRE-STRESSED HALF-PLANE**

Ilhan N., Akbarov S.

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- XVI. **Dynamics of a system comprising a pre-stressed isotropic layer and viscoelastic layer on the rijit foundation under the action of a oscillating moving load**  
İLHAN N.  
XVI. National Mechanics congress, 01 September 2009
- XVII. **On the dynamics of the harmonic oscillating and moving strip load acting on the system consisting on the pre-stressed covering layer and pre-stressed half-plane**  
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ASME - IMECE2009, 01 September 2009
- XVIII. **Rijit ortam üzerindeki viskoelastik ve elastik levhadan oluşansistemin hareketli yük etkisindeki dinamik davranışı**  
AKBAROV S., İlhan N.  
01 June 2009, pp.83-93
- XIX. **The critical speed of a moving time-harmonic load acting on a system consisting a prestretched orthotropic covering layer and a prestressed half-planes**  
İLHAN N.  
Mechanics of Composite Materials 2008, 01 May 2008
- XX. **The critical velocity of a moving time-harmonic load acting on a pre-stressed plate resting on a pre-stressed half-plane**  
İLHAN N.  
8th International Fracture Conference, 01 November 2007
- XXI. **Öngerilmeli izotrop levha ve ön gerilmeli anizotrop yarı düzlemden oluşan sistemin hareketli yük etkisindeki dinamik davranışı**  
AKBAROV S., İlhan N.  
15. Ulusal Mekanik Kongresi, Isparta, Eylül 2007, 01 September 2007
- XXII. **Determination of the steady-state response of viscoelastically supported viscoelastic cantilever beam with tip mass under sinusoidal base excitation**  
DEMİR C., İLHAN N., ŞİMŞEK M.  
01 September 2005
- XXIII. **Steady state analysis of viscoelastically point supported viscoelastic orthotropic plates**  
İLHAN N., Şimşek M.  
XIV. National Mechanics congress, 01 September 2005
- XXIV. **Vibration analysis of viscoelastically supported viscoelastic cantilever beam with tip mass under periodic base excitation**  
İLHAN N.  
XIV. National Mechanics Congress, 01 September 2005
- XXV. **Periyodik Taban Hareketi Etkisindeki Viskoelastik Mesnetli Viskoelastik Konsol Bir Kirişin Kararlı Titreşimlerinin İncelenmesi**  
KOCATÜRK T., Şimşek M., İlhan N.  
01 September 2005, pp.571-580
- XXVI. **Viskoelastik Nokta Mesnetli Viskoelastik Ortotrop Dikdörtgen Plakların Kararlı Durum Cevabının İncelenmesi**  
KOCATÜRK T., İlhan N., Şimşek M.  
01 September 2005, pp.581-590
- XXVII. **Viskoelastik Nokta Mesnetli Viskoelastik Bir Kirişin Sinüzoidal Değişen Kuvvet Etkisi Altındaki Kararlı Durum Cevabının İncelenmesi**  
Kocatürk T., Demir C., İlhan N., Şimşek M.  
XIV. Ulusal Mekanik Kongresi, Hatay, Turkey, 01 September 2005, pp.591-600
- XXVIII. **Dynamic response to a time-harmonic moving load of a system comprising of viscoelstic layer**

**covering a viscoelastic half-space**

Akbarov S., İlhan N., Sahin S.

18th International Conference on Mechanics of Composite Materials, Riga, Latvia, 2 - 06 June 2014, vol.1, pp.21

**XXIX. Karaali Çavuş (Sofu Karaali) Camii'nin Restorasyonu Çalışmalarının Taşıyıcı Sistem Açısından Değerlendirilmesi**

KOCATÜRK T., Şimşek M., İlhan N.

**XXX. Vibration of a Viscoelastically Supported Viscoelastic Cantilever Beam With a Tip Mass Subjected to Harmonic Base Excitation**

KOCATÜRK T., Şimşek M., İlhan N.

## **Metrics**

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