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Personal Information

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ScopusID: 6603564799

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik Mühendisliği, Turkey
1993 - 1996

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik Mühendisliği,
Turkey 1990 - 1993

Undergraduate, Yildiz Technical University, Mühendislik Fakültesi, Matematik Mühendisliği, Turkey 1986 - 1990

Certificates, Courses and Trainings

Occupational Health and Safety, A Sınıfı İş Güvenliği Uzmanlığı Belgesi, ÇALIŞMA VE SOSYAL GÜVENLİK BAKANLIĞI - İŞ SAĞLIĞI VE GÜVENLİĞİ GENEL MÜDÜRLÜĞÜ - MERKEZ BİRİM, 2014

Research Areas

Mechanics of Solid Bodies, Civil Engineering, Mechanical, Mathematics, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2006 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 2001 - 2006

Assistant Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1996 - 2001

Research Assistant PhD, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1996 - 1997

Medical Doctor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1996 - 1996

Research Assistant, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Mathematics Engineering, 1991 - 1996

Research Assistant, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 1991 - 1991

Academic and Administrative Experience

Yıldız Teknik Üniversitesi, FACULTY OF CHEMICAL AND METALLURGICAL ENGINEERING, Matematik Mühendisliği, 2016
- Continues

Courses

Doktora Tez, Doctorate, 2017 - 2018
MTM Tasarım Uyg. (Gr. 6), Undergraduate, 2017 - 2018
Genel Matematik 1, Undergraduate, 2017 - 2018
MTM Tasarım Uyg. (Gr. 5), Undergraduate, 2017 - 2018
Mekanik 1(Gr 2), Undergraduate, 2017 - 2018
Bitirme Çalışması(Gr. 6), Undergraduate, 2017 - 2018
Uzmanlık Alan, Doctorate, 2017 - 2018
Matematik, Undergraduate, 2017 - 2018

Advising Theses

YAHNIOĞLU N., Piezoelektrik/Metal/Piezoelektrik üç katmandan oluşan dikdörtgen kalın plağın delaminasyon burkulmasının FEM ile incelenmesi, Doctorate, F.Aylıkçı(Student), 2016
YAHNIOĞLU N., Çatlak İçeren Üç Katlı Elastik ve Viskoelastik Sandviç Kalın Plakların Delaminasyonu (İkinci Danışman), Doctorate, A.TEKİN(Student), 2016
YAHNIOĞLU N., Silindirik Boşluk İçeren Öngerilmeli Dikdörtgen Plakların Bazı Statik ve Dinamik Problemlerinin FEM ile İncelenmesi, Doctorate, Ü.Babuşçu(Student), 2016
YAHNIOĞLU N., Tek veya Çift Dairesel Delik İçeren Şerit Levhada Gerilme Yığılmasının Sonlu Elemanlarla İncelenmesi, Postgraduate, Ü.(BABUŞÇU)(Student), 2016
YAHNIOĞLU N., Dikdörtgen Delik İçeren Şerit-Levhaya Ait Bir Non-Linear Sınır Değer Problemlerinin FEM İle İncelenmesi, Postgraduate, H.AĞIT(Student), 2016
YAHNIOĞLU N., Viskoelastik Kompozit Malzemeden Yapılmış Dikdörtgen Dikdörtgen Kalın Plakların Delaminasyonun İncelenmesi, Doctorate, E.Esra(Student), 2016
YAHNIOĞLU N., Çatlak İçeren Öngerilmeli Şeritte Çatlak Ucunda Oluşan Gerilme Birikimi Şiddeti Faktörünün Belirlenmesi, Doctorate, A.TURAN(Student), 2016
YAHNIOĞLU N., Çatlak İçeren Kompozit Şerit-Levhanın Doğal Frekanslarına Çatlağın Etkisi, Postgraduate, A.EREN(Student), 2016
YAHNIOĞLU N., Bazı Non-Linear Sınırdeğer Problemlerinin FEM İle İncelenmesi ((İkinci Danışman), Doctorate, S.SELİM(Student), 1999

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Free vibration of simply supported piezoelectric plates containing a cylindrical cavity**
Yesil U. B., Yahnioglu N.
ARCHIVE OF APPLIED MECHANICS, vol.92, no.9, pp.2665-2678, 2022 (SCI-Expanded)
- II. **The Influence of Imperfect Contact Conditions between Layers of a Hollow Sandwich Sphere on its Natural Frequencies**
Sevdimaliyev Y. M., Akbarov S., Yahnioglu N.
MECHANICS OF COMPOSITE MATERIALS, vol.56, pp.541-554, 2020 (SCI-Expanded)
- III. **3D FEM Analysis of Buckling Delamination of a Piezoelectric Sandwich Rectangular Plate with Interface Edge Cracks**

Aylıkçı F., Akbarov S., Yahnioğlu N.

MECHANICS OF COMPOSITE MATERIALS, vol.55, no.6, pp.797-810, 2020 (SCI-Expanded)

- IV. **ON THE NATURAL OSCILLATION OF AN INHOMOGENEOUSLY PRE-STRESSED MULTILAYERED HOLLOW SPHERE FILLED WITH A COMPRESSIBLE FLUID**
Sevdimaliyev Y. M., Akbarov S., Guliyev H. H., Yahnioğlu N.
APPLIED AND COMPUTATIONAL MATHEMATICS, vol.19, no.1, pp.132-146, 2020 (SCI-Expanded)
- V. **Influence of prestress on the natural frequency of a fluid-filled FGM sphere**
Akbarov S., Çilli A., Yahnioğlu N.
EMERGING MATERIALS RESEARCH, vol.8, no.4, pp.663-667, 2019 (SCI-Expanded)
- VI. **Buckling delamination of a PZT/Metal/PZT sandwich rectangular thick plate containing interface inner band cracks**
Aylıkçı F., Akbarov S., Yahnioğlu N.
COMPOSITE STRUCTURES, vol.202, pp.9-16, 2018 (SCI-Expanded)
- VII. **The influence of initial stresses on energy release rate and total electro-mechanical potential energy for penny-shaped interface cracks in PZT/Elastic/PZT sandwich circular plate-disc**
AKBAROV S., Cafarova F., YAHNİOĞLU N.
SMART STRUCTURES AND SYSTEMS, vol.22, no.3, pp.259-276, 2018 (SCI-Expanded)
- VIII. **The Discrete-Analytical Solution Method for Investigation Dynamics of the Sphere with Inhomogeneous Initial Stresses**
AKBAROV S., Guliyev H. H., Sevdimaliyev Y. M., YAHNİOĞLU N.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.55, no.2, pp.359-380, 2018 (SCI-Expanded)
- IX. **Three-dimensional analysis of the natural vibration of the three-layered hollow sphere with middle layer made of FGM**
AKBAROV S., GULIYEV H. H., YAHNİOĞLU N.
Structural Engineering and Mechanics, vol.61, no.5, pp.563-576, 2017 (SCI-Expanded)
- X. **Buckling delamination of the PZT/Metal/PZT sandwich circular plate-disc with penny-shaped interface cracks**
Cafarova F. I., AKBAROV S., YAHNİOĞLU N.
Smart Structures and Systems, vol.19, no.2, pp.163-179, 2017 (SCI-Expanded)
- XI. **On the total electro-mechanical potential energy and energy release rate at the interface crack tips in an initially stressed sandwich plate-strip with piezoelectric face and elastic core layers**
AKBAROV S., YAHNİOĞLU N.
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, pp.119-130, 2016 (SCI-Expanded)
- XII. **Natural vibration of the three-layered solid sphere with middle layer made of FGM: three-dimensional approach**
AKBAROV S., Guliyev H. H., YAHNİOĞLU N.
STRUCTURAL ENGINEERING AND MECHANICS, vol.57, no.2, pp.239-263, 2016 (SCI-Expanded)
- XIII. **Predicting Epidemic Diseases using Mathematical Modelling of SIR**
Ergen K., ÇİLLİ A., YAHNİOĞLU N.
ACTA PHYSICA POLONICA A, vol.128, 2015 (SCI-Expanded)
- XIV. **A 3D FEM Analysis of Buckling Delamination of a Rectangular Plate with an Inner Rectangular Crack under a Biaxial Compressive Force**
AKBAROV S., YAHNİOĞLU N., KARATAŞ E. E.
MECHANICS OF COMPOSITE MATERIALS, vol.49, no.6, pp.585-594, 2014 (SCI-Expanded)
- XV. **Buckling Delamination of a Rectangular Viscoelastic Sandwich Plate Containing Interface Inner Cracks**
Akbarov S., Yahnioğlu N., Tekin A.
JOURNAL OF ENGINEERING MECHANICS, vol.140, no.1, pp.134-148, 2014 (SCI-Expanded)
- XVI. **Buckling delamination of a rectangular sandwich plate containing inner cracks under biaxial loading**
Akbarov S., Yahnioğlu N., Tekin A.
MECHANICS OF COMPOSITE MATERIALS, vol.49, no.5, pp.537-550, 2013 (SCI-Expanded)

- XVII. **Buckling delamination of a sandwich plate-strip with piezoelectric face and elastic core layers**
AKBAROV S., YAHNIOĞLU N.
APPLIED MATHEMATICAL MODELLING, vol.37, pp.8029-8038, 2013 (SCI-Expanded)
- XVIII. **A 3D FEM analysis of stress concentrations around two neighboring cylindrical holes in a prestressed rectangular composite plate under bending**
AKBAROV S., YAHNIOĞLU N., YEŞİL Ü.
MECHANICS OF COMPOSITE MATERIALS, vol.48, no.5, pp.499-510, 2012 (SCI-Expanded)
- XIX. **3D FEM Analysis of the Buckling Delamination of a Rectangular Viscoelastic Composite Plate with an Embedded Rectangular Crack Under Two-Axial Compression**
AKBAROV S., YAHNIOĞLU N., KARATAŞ E. E.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.30, no.1, pp.1-18, 2012 (SCI-Expanded)
- XX. **Local Buckling Delamination of a Rectangular Sandwich Plate Containing Interface Embedded Rectangular Cracks and Made From Elastic and Viscoelastic Materials**
Akbarov S., YAHNIOĞLU N., Tekin A.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.29, no.1, pp.41-74, 2012 (SCI-Expanded)
- XXI. **3D Analysis of the Forced Vibration of a Prestressed Rectangular Composite Plate With Two Neighboring Cylindrical Cavities**
AKBAROV S., YAHNIOĞLU N., YEŞİL Ü.
CMC-COMPUTERS MATERIALS & CONTINUA, vol.28, no.2, pp.147-164, 2012 (SCI-Expanded)
- XXII. **Buckling delamination of a rectangular plate containing a rectangular crack and made from elastic and viscoelastic composite materials**
AKBAROV S., YAHNIOĞLU N., KARATAŞ E. E.
INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, vol.47, pp.3426-3434, 2010 (SCI-Expanded)
- XXIII. **DELAMINATION BUCKLING OF A RECTANGULAR ORTHOTROPIC COMPOSITE PLATE CONTAINING A BAND CRACK**
AKBAROV S., YAHNIOĞLU N.
MECHANICS OF COMPOSITE MATERIALS, vol.46, no.5, pp.493-504, 2010 (SCI-Expanded)
- XXIV. **FORCED VIBRATION OF AN INITIALLY STRESSED THICK RECTANGULAR PLATE MADE OF AN ORTHOTROPIC MATERIAL WITH A CYLINDRICAL HOLE**
Akbarov S., Yahnioğlu N., Yeşil Ü.
MECHANICS OF COMPOSITE MATERIALS, vol.46, pp.287-298, 2010 (SCI-Expanded)
- XXV. **3D FEM Analyses of the Buckling Delamination of a Rectangular Sandwich Plate Containing Interface Rectangular Cracks and Made from Elastic and Viscoelastic Materials**
Akbarov S., YAHNIOĞLU N., Tekin A.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.64, no.2, pp.147-185, 2010 (SCI-Expanded)
- XXVI. **Interaction between two neighboring circular holes in a prestretched simply supported orthotropic strip under bending**
Akbarov S., Yahnioğlu N., Yeşil Ü.
MECHANICS OF COMPOSITE MATERIALS, vol.44, pp.581-590, 2008 (SCI-Expanded)
- XXVII. **On the stress distribution in a prestretched simply supported strip containing two neighboring circular holes under forced vibration**
YAHNIOĞLU N.
INTERNATIONAL APPLIED MECHANICS, vol.43, no.10, pp.1179-1183, 2007 (SCI-Expanded)
- XXVIII. **On the stress distribution in the pre-stretched simply supported strip containing two neighbouring circular holes under forced vibration**
YAHNIOĞLU N.
INTERNATIONAL APPLIED MECHANICS, vol.43, no.10, pp.1179-1183, 2007 (SCI-Expanded)
- XXIX. **On the influence of the initial tension of a strip with a rectangular hole on the stress concentration caused by additional loading**
Akbarov S., Yahnioğlu N., Yucel A.
JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN, vol.39, pp.615-624, 2004 (SCI-Expanded)

- XXX. **Influence of initial stresses on stress intensity factors at crack tips in a composite**
AKBAROV S., YAHNIOĞLU N., TURAN DİNCEL A.
Mechanics Of Composite Materials, vol.40, pp.299-308, 2004 (SCI-Expanded)
- XXXI. **The loss of stability analyses of an elastic and viscoelastic composite circular plate in the framework of three-dimensional linearized theory**
KÜTÜĞ Z., YAHNIOĞLU N., AKBAROV S.
European Journal of Mechanics, A/Solids, vol.22, no.3, pp.475-488, 2003 (SCI-Expanded)
- XXXII. **Stability loss analyses of the elastic and viscoelastic composite rotating thick circular plate in the framework of the three-dimensional linearized theory of stability**
YAHNIOĞLU N., AKBAROV S.
International Journal of Mechanical Sciences, vol.44, no.6, pp.1225-1244, 2002 (SCI-Expanded)
- XXXIII. **On the three-dimensional stability loss problem of the viscoelastic composite plate**
Akbarov S., YAHNIOGLU N., KUTUG Z.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.39, no.13, pp.1443-1457, 2001 (SCI-Expanded)
- XXXIV. **A method of investigation of the general theory of stability problems on structural elements fabricated from viscoelastic composite materials**
Akbarov S., YAHNIOGLU N.
COMPOSITES PART B-ENGINEERING, vol.32, no.5, pp.473-480, 2001 (SCI-Expanded)
- XXXV. **Bending of a composite material strip with curved structure in the geometrically nonlinear statement**
Yahnioglu N., Selim S.
MECHANICS OF COMPOSITE MATERIALS, vol.36, no.6, pp.459-464, 2000 (SCI-Expanded)
- XXXVI. **Mechanics of composite materials with curved structures and elements of constructions (review)**
Akbarov S., GUZ' A., YAHNIOGLU N.
INTERNATIONAL APPLIED MECHANICS, vol.34, no.11, pp.1067-1078, 1998 (SCI-Expanded)
- XXXVII. **Influence of local structural damage in multilayered thick plate material on the stress distribution**
Akbarov S., Yahnioglu N.
INTERNATIONAL APPLIED MECHANICS, vol.34, no.9, pp.873-877, 1998 (SCI-Expanded)
- XXXVIII. **On the fracture of the unidirectional composites in compression**
Akbarov S., Sisman T., Yahnioglu N.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.35, pp.1115-1136, 1997 (SCI-Expanded)
- XXXIX. **Three-dimensional analysis of stress fields in the plates fabricated from composite materials with small-scale structural curving**
Yahnioglu N.
MECHANICS OF COMPOSITE MATERIALS, vol.33, no.3, pp.239-245, 1997 (SCI-Expanded)
- XL. **Stress distribution in a strip fabricated from a composite material with small-scale curved structure**
Akbarov S., YAHNIOGLU N.
INTERNATIONAL APPLIED MECHANICS, vol.32, no.9, pp.684-690, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **PİEZOELEKTRİK SANDVIÇ DİKDÖRTGEN KALIN PLAĞIN DELAMİNASYON BURKULMA MODUNA ÇEŞİTLİ GEOMETRİK VE MALZEME PARAMETRELERİNİN ETKİSİ**
AYLIKCI F., YAHNIOĞLU N.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.8, no.3, pp.109-120, 2019 (Peer-Reviewed Journal)
- II. **PİEZOELEKTRİK PRİZMATİK DOLGU İÇEREN DİKDÖRTGEN KALIN PLAĞIN FEM İLE ELEKTRO-STATİK ANALİZİ**
Yeşil Ü., Yahnioglu N., Uçan Y.
Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.8, no.3, pp.69-81, 2019 (Peer-Reviewed Journal)

- III. **Own Weight Effect on Static Analysis of Pre-Stretched Plate-Strip Containing Twin Circular Inclusions Under Bending**
Yeşil Ü., Yahnioğlu N.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.19, no.3, pp.902-913, 2019 (Peer-Reviewed Journal)
- IV. **The effect of crack size on the buckling delamination mode (surface wrinkles) of apiezoelectric sandwich rectangular thick plate with interface edge cracks**
Aylıkçı F., Yahnioğlu N.
AIP CONFERENCE PROCEEDINGS, vol.2042, pp.1-4, 2018 (Scopus)
- V. **FEM ANALYSIS OF THE INFLUENCE OF THE PLATE GEOMETRY ON THE BUCKLING DELAMINATION OF A PIEZOELECTRIC SANDWICH RECTANGULAR THICK PLATE**
AYLIKCI F., YAHNIOĞLU N., ELİBOL A.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.9, no.2, pp.193-202, 2018 (ESCI)
- VI. **Stress Concentration In Two Neighbouring Circular Holes In a Composite Plate**
Yahnioglu N.
ANALELE, FASCICOLA MATEMATICA TOM XIII, vol.8, no.8, pp.261-272, 2006 (Peer-Reviewed Journal)
- VII. **Dolgu içeren şerit-levhanın eğilmesine geometrik non-lineeritenin etkisi**
YAHNIOĞLU N., Agit H.
Sigma, Mühendislik ve Fen Bilimleri Dergisi, no.2005, pp.67-78, 2005 (Peer-Reviewed Journal)
- VIII. **Dikdörtgen delik içeren kompozit şerit-levhanın eğilmesinde yapıda oluşan gerilme yığılmalarına geometrik non-lineeritenin etkisi**
YAHNIOĞLU N., Agit H.
Sigma, Mühendislik ve Fen Bilimleri Dergisi, no.2005, pp.25-35, 2005 (Peer-Reviewed Journal)
- IX. **Influence of initial stresses on stress intensity factors at crack tips in a composite strip**
Akbarov S., Yahnioglu N., Turan A.
Mekhanika Kompozitnykh Materialov, vol.40, no.4, pp.467-478, 2004 (Scopus)
- X. **Dikdörtgen Delik Formunda Dolgu Malzemesi İçeren Şerit-Levhada Gerilme Birikimi**
Yahnioğlu N.
Y.T.Ü. Dergisi, 2002 (Non Peer-Reviewed Journal)
- XI. **The influence of the local structural damage of the multilayered thick plate material to the stress distribution**
Akbarov S., Yahnioglu N.
Wuhan Daxue Xuebao (Xinxi Kexue Ban)/Geomatics and Information Science of Wuhan University, vol.23, no.4, pp.64-68, 1998 (Scopus)
- XII. **FEM analysis of the stress and displacement distribution in the cantilever pate fabricated from the composite material with small-scale periodically curved structure**
YAHNIOĞLU N.
YTÜ Dergisi, pp.61-73, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **THE EFFECTS OF AN IMPERFECT CONTACT CONDITIONS ON THE HIGHER NATURAL FREQUENCIES OF A SANDWICH HOLLOW SPHERE UNDER TORSIONAL VIBRATION MODE**
Yahnioğlu N., Sevdimaliyev Y.
7th International Conference on CONTROL AND OPTIMIZATION WITH INDUSTRIAL APPLICATIONS (COIA-2020), Baku, Azerbaijan, 26 - 28 August 2020, vol.1, pp.410-412
- II. **The mode of the buckling delamination of the PZT/Metal/PZT sandwich rectangular plate with interface embedded rectangular cracks**
Aylıkçı F., Yahnioğlu N., Akbarov S.

7th ECCOMAS Thematic Conference on the Mechanical Response of Composites (COMPOSITES 2019), Girona, Spain, 18 - 20 September 2019, vol.1, no.1, pp.13-22

- III. **PİEZOELEKTRİK SANDVIÇ DİKDÖRTGEN KALIN PLAĞIN DELAMİNASYON BURKULMA MODUNA ÇEŞİTLİ GEOMETRİK VE MALZEME PARAMETRELERİNİN ETKİSİ**
AYLIKCI F., YAHNİOĞLU N.
21. ULUSAL MEKANİK KONGRESİ, Niğde, Turkey, 2 - 06 September 2019, vol.1, pp.372-381
- IV. **Piezoelektrik sandviç dikdörtgen kalın plağın delaminasyon burkulma moduna çeşitli geometrik ve malzeme parametrelerinin etkisi**
Aylıkçı F., Yahnioğlu N.
Ulusal Mekanik Kongresi, Niğde, Turkey, 2 - 06 September 2019, vol.1, pp.372-381
- V. **İçi Boş Sandviç Kürenin Doğal Titreşim Frekanslarına Levhalar Arası Kusurlu Temas Koşullarının Etkisi**
Sevdimaliyev Y., Akbarov S., Yahnioğlu N.
Ulusal Mekanik Kongresi, Niğde, Turkey, 2 - 06 September 2019, vol.1, pp.342-352
- VI. **Piezoelektrik Prizmatik Dolgu İçeren Dikdörtgen Kalın Plağın FEM ile Analizi**
Babuscu Yesil U., Yahnioğlu N., Ucan Y.
Ulusal Mekanik Kongresi, Niğde, Turkey, 2 - 06 September 2019, vol.1, pp.410-420
- VII. **THE EFFECTS OF INHOMOGENEOUS INITIAL STRESSES ON THE OSCILLATION OF A MULTILAYERED HOLLOW SPHERE FILLED WITH A COMPRESSIBLE FLUID**
Akbarov S., Yahnioğlu N., Guliyev H. H., Sedimaliyev Y.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 10 - 13 March 2019, vol.1, no.1, pp.44
- VIII. **INFLUENCE OF THE INHOMOGENEOUS INITIAL STRESS ON THE NATURAL FREQUENCIES OF A FLUID-FILLED HOLLOW SPHERE MADE OF FGM**
AKBAROV S., ÇİLLİ A., YAHNİOĞLU N.
5th International Conference on Computational and Experimental Science and Engineering (ICCESN 2018), Antalya, Turkey, 12 October 2018, vol.1, no.1, pp.217
- IX. **THE EFFECT OF CRACK SIZE ON THE BUCKLING DELAMINATION MODE (SURFACE WRINKLES) OF A PIEZOELECTRIC SANDWICH RECTANGULAR THICK PLATE WITH INTERFACE EDGE CRACKS**
AYLIKCI F., YAHNİOĞLU N.
TURKISH PHYSICAL SOCIETY 34TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 05 September 2018, vol.1, no.1, pp.61
- X. **THE EFFECT OF BOUNDARY CONDITIONS ON THE CRITICAL PARAMETERS IN THE BUCKLING DELAMINATION OF PZT/Metal/PZT SANDWICH RECTANGULAR THICK PLATE**
AYLIKCI F., YAHNİOĞLU N., ELİBOL A.
7th International Eurasian Conference On Mathematical Sciences And Applications (IECMSA-2018), Kiev, Ukraine, 28 August 2018, vol.1, pp.1
- XI. **EFFECTS OF THE MATERIAL CONSTANTS ON THE TORSIONAL VIBRATION OF A HOLLOW SPHERE WITH THE INHOMOGENEOUS INITIAL STRESSES**
AKBAROV S., YAHNİOĞLU N., Guliyev H. H.
7TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS KYIV - UKRAINE, Kiev, Ukraine, 28 August 2018, vol.1, pp.1
- XII. **3D FEM analysis of a buckling delamination of a piezoelectric sandwich rectangular plate with interface edge cracks**
AYLIKCI F., AKBAROV S., YAHNİOĞLU N.
4th International Conference on Mechanics of Composites, Madrid, Spain, 09 July 2018, pp.50
- XIII. **FREE VIBRATION OF A FLUID-FILLED HOLLOW SPHERE WITH INHOMOGENEOUS INITIAL STRESS**
AKBAROV S., YAHNİOĞLU N., Guliyev H. H.
International Conference on Innovations in Natural Science and Engineering (ICINSE 2018), Famagusta, Cyprus (Kktc), 03 January 2018, vol.1, no.1, pp.3-4
- XIV. **Buckling delamination of a PZT/Metal/PZT sandwich rectangular thick plate with closed- circuit**

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AYLIKCI F., YAHNIOĞLU N., AKBAROV S.

1st International Conference on Innovations in Natural Science and Engineering, Famagusta, Cyprus (Kktc), 03 January 2018, pp.25

- XV. **On one integral criterion of reliability of geoinformation**
Guliyev H. H., AKBAROV S., YAHNIOĞLU N., Sevdimaliyev Y. M.
17th International Conference on Geoinformatics: Theoretical and Applied Aspects, Kyiv, Ukraine, 14 - 17 May 2018, no.1
- XVI. **Natural Vibration of a Multilayered Hollow Sphere Filled with a Compressible Fluid**
AKBAROV S., YAHNIOĞLU N., Guliyev H. H.
34th International Physics Congress of the Turkish-Physical-Society (TPS), Konacik, Turkey, 5 - 09 September 2018, vol.2042
- XVII. **ON THE DISCRETE-ANALYTICAL SOLUTION METHOD FOR INVESTIGATION DYNAMICAL PROBLEMS OF THE SPHERE WITH INHOMOGENEOUS INITIAL STRESSES**
AKBAROV S., Guliyev H. H., YAHNIOĞLU N.
13th International Conference on Vibration Problems, Guwahati, India, 29 November 2017, pp.1-15
- XVIII. **HOMOJEN OLMAYAN ÖNGERİLME İÇEREN İÇİ BOŞ KÜRENİN TORSİYONEL TİTREŞİMİ**
AKBAROV S., YAHNIOĞLU N., Guliyev H. H.
XX. Ulusal Mekanik Kongresi, Bursa, Turkey, 05 September 2017, pp.1-6
- XIX. **İKİZ DAİRESEL DOLGU İÇEREN ÖNGERİLMELİ ŞERİT-PLAĞIN EĞİLMESİNE KENDİ AĞIRLIĞININ ETKİSİ**
Yeşil Ü., Yahmıoğlu N.
XX. Ulusal Mekanik Kongresi, Bursa, Turkey, 5 - 09 September 2017, pp.1-10
- XX. **PİEZOELEKTRİK SANDVIÇ DİKDÖRTGEN KALIN PLAĞIN DELAMİNASYON BURKULMASININ FEM İLE İNCELENMESİ**
AYLIKCI F., YAHNIOĞLU N., ELİBOL A.
XX. Ulusal Mekanik Kongresi, Turkey, 5 - 09 September 2017
- XXI. **Buckling Delamination of a PZT/Metal/PZT sandwich rectangular thick plate containing interface inner band cracks**
AYLIKCI F., AKBAROV S., YAHNIOĞLU N.
20th International Conference on Composite Structures (ICCS20), Paris, France, 4 - 07 September 2017
- XXII. **An Investigation on the Free Vibration of a Sphere with Inhomogeneous Initial Stresses**
AKBAROV S., YAHNIOĞLU N., Guliyev H. H.
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2017), Budapeşte, Hungary, 15 August 2017, pp.175
- XXIII. **3D FEM Analysis of Buckling of a Piezoelectric Rectangular Thick Plate**
YAHNIOĞLU N., AYLIKCI F.
6th International Eurasian Conference on Mathematical Sciences and Applications IECMSA-2017, Budapeşte, Hungary, 15 August 2017, pp.155
- XXIV. **3D FEM Analysis of Buckling Delamination of a Piezoelectric Rectangular Thick Plate**
YAHNIOĞLU N., AYLIKCI F.
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA 2017), Budapest, Hungary, 15 - 18 August 2017
- XXV. **Buckling delamination of the circular sandwich plate with piezoelectric face and elastic core layers under rotationally symmetric external pressure**
AKBAROV S., Cafarova F. I., YAHNIOĞLU N.
Turkish Physical Society 32nd International Physics Congress, TPS 2016, Konacik-Bodrum, Turkey, 6 - 09 September 2016, vol.1815
- XXVI. **3D analysis of the natural oscillation of the threelayered solid and hollow sphere with middle layer made of FGM**
Guliyev H. H., YAHNIOĞLU N.

European Advanced Materials Congress 2016, 01 August 2016

- XXVII. **FONKSİYONEL DERECELENDİRİLMİŞ MALZEMEDEN YAPILMIŞ İÇİ BOŞ ÜÇKATLI KÜRENİN TORSİYONEL SERBEST TİTREŞİMİNİN DİSKRİT-ANALİTİK YÖNTEMLE İNCELENMESİ**
Quliyev H., Akbarov S., Yahnioğlu N.
XIX. ULUSAL MEKANİK KONGRESİ , Trabzon, Turkey, 24 - 28 August 2015, vol.1, no.1, pp.826-837
- XXVIII. **Predicting Epidemic Diseases Using Mathematical Modelling of SIR**
ERGEN K., ÇİLLİ A., YAHNİOĞLU N.
Internatinal Conference on Computational and Experimental Science and Engineering (ICCESEN), 25 - 29 October 2014, pp.572
- XXIX. **The total electro-mechanical potential energy at the interface crack tips in a sandwich plate-strip with piezoelectric face and elastic core layers**
YAHNİOĞLU N.
Institute of Polymer Mechanics University of Latvia, 01 June 2014, vol.1, pp.192
- XXX. **PİZOELEKTRİK MALZEMEDEN YAPILMIŞ SANDVIÇ PLAK ŞERİTİN DELAMİNASYON BURKULMASI**
SURKHAY A., YAHNİOĞLU N.
XVIII. ULUSAL MEKANİK KONGRESİ, Turkey, 26 - 30 August 2013, pp.31-42
- XXXI. **Dış Katmanları Piezolektrik Orta Katmanı Elastik Olan Çekme Öngerilmeli Sandviç Şerit Plaktaki İç Çatlakların Ucunda Oluşan Enerji Salınım Oranı Ve Elektro Mekanik Potansiyel Enerji**
AKBAROV S. D., YAHNİOĞLU N.
10th INTERNATIONAL FRACTURE CONFERENCE, 24 - 26 April 2014
- XXXII. **Piezoelektrik Malzemedden Yapılmış Plak Kirişin Eğilmesi Durumunda Yapıda Oluşan Gerilme Yayılımına Elektriksel Ve Mekaniksel Alanın Karşılıklı Etkisinin FEM İle İncelenmesi**
YAHNİOĞLU N., DANABAŞ N. E.
18. Ulusal Mekanik Kongresi, Turkey, 26 - 30 August 2013
- XXXIII. **Piezoelektrik Malzemedden Yapılmış Sandviç Plak-Şeritin Delaminasyon Burkulması**
YAHNİOĞLU N.
01 August 2013, vol.1
- XXXIV. **3D FEM analysis of stress concentrations around two neighboring cylindrical holes within a prestressed rectangular composite plate under bending**
SURKHAY A., YAHNİOĞLU N., YEŞİL Ü.
XVII. International Conference on Mechanics of Composite Materials, 28 May - 01 June 2012
- XXXV. **Buckling delamination of rectangular sandwich plates containing inner cracks under bi axial loading**
Surkhay A., Yahnioğlu N., Tekin A.
XVII. International Conference on Mechanics of Composite Materials, Riga, Latvia, 28 May - 01 June 2012
- XXXVI. **3D Analyses of buckling delamination of a rectangular plate with an inner rectangular crack under biaxial compressive force**
SURKHAY A., YAHNİOĞLU N., KARATAŞ E. E.
XVII. International Conference on Mechanics of Composite Materials, 28 May - 01 June 2012
- XXXVII. **Buckling delamination of a plate-strip with elastic core and piezoelectric face layers**
YAHNİOĞLU N., Akbarov S. D.
International Conference on Computational&Experimental Engineering and Sciences (ICCES'12), 30 April-4 May 2012 Crete, Greece, 01 May 2012
- XXXVIII. **3D Analysis of the forced vibration of a prestressed rectangular composite plate with two neighboring cylindrical cavities**
SURKHAY A., YAHNİOĞLU N., YEŞİL Ü.
International Conference on Computational&Experimental Engineering and Sciences (ICCES'12), 30 April - 04 May 2012
- XXXIX. **3D FEM analysis of the buckling delamination of a rectangular viscoelastic composite plate with an embedded rectangular crack under two axial compression**
SURKHAY A., YAHNİOĞLU N., KARATAŞ E. E.
International Conference on Computational&Experimental Engineering and Sciences (ICCES'12), 30 April - 04 May

2012

- XL. **Buckling Delamination of a Sandwich Plate-Strip with Elastic Core and Piezoelectric face Layers**
AKBAROV S., YAHNIOĞLU N.
01 April 2012, pp.46
- XLI. **Buckling delamination of a plate strip made from piezoelectric material**
SURKHAY A., YAHNIOĞLU N.
9th International Fracture Conference, 19 - 21 October 2011
- XLII. **Buckling delamination of rectangular viscoelastic sandwich plates containing inner cracks**
Akbarov S., Yahnioğlu N., Tekin A.
9th International Fracture Conference, 19-21 October 2011 Yıldız Technical Uni, Istanbul, Turkey, İstanbul, Turkey,
19 - 21 October 2011, pp.45-55
- XLIII. **İki Silindirik Boşluk İçeren Öngerilmeli Kompozit Plağın Eğilmesi Durumunda Boşluklar Civarında Oluşan Gerilme Yığılmasının FEM ile İncelenmesi**
YEŞİL Ü., YAHNIOĞLU N.
XVII. Ulusal Mekanik Kongresi, Turkey, 5 - 09 September 2011
- XLIV. **İç Çatlaklar İçeren İçeren Sandviç Plağın Delaminasyon Burkulma Probleminin FEM ile İncelenmesi**
Tekin A., Yahnioğlu N.
XVII. Ulusal Mekanik Kongresi, Elazığ, Turkey, 5 - 09 September 2011, pp.659-668
- XLV. **İç Çalak İçeren Viskoelastik Dikdörtgen Plağın Delaminasyon Burkulması**
KARATAŞ E. E., YAHNIOĞLU N.
XVII. Ulusal Mekanik Kongresi, Turkey, 5 - 09 September 2011
- XLVI. **Natural vibration of an initial stressed rectangular composite thick plate with two neighboring oval cylindrical holes**
YAHNIOĞLU N., Babuscu Yesil U.
10th International Conference on Vibration Problems, 05-08 September 2011, Prague, Czech Republic, 01 September 2011
- XLVII. **Natural Vibration of an Initial Stressed Rectangular Composite Thick Plate with Two Neighboring Oval Cylindrical Holes**
AKBAROV S., YAHNIOĞLU N., YEŞİL Ü.
10th Biennial International Conference on Vibration Problems (ICOVP), Prague, Czech Republic, 5 - 08 September 2011, pp.162-167
- XLVIII. **Concentration of stress around the cylindrical hole in an initial stressed rectangular orthotropic thick plate**
YAHNIOĞLU N., Yesil U. B.
ASME 2010 10th Biennial Conference on Engineering Systems Design and Analysis, ESDA2010, İstanbul, Turkey,
12 - 14 July 2010, vol.4, pp.123-129
- XLIX. **Buckling delamination of the rectangular orthotropic thick plate with an edge rectangular crack**
Akbarov S., YAHNIOĞLU N., KARATAŞ E. E.
ASME 2010 10th Biennial Conference on Engineering Systems Design and Analysis, ESDA2010, İstanbul, Turkey,
12 - 14 July 2010, vol.2, pp.193-200
- L. **An analysis of buckling delamination of composite rectangular thick plates with an inner rectangular Crack**
YAHNIOĞLU N., Karatas E. E.
The Tenth International Conference on Computational Structures Technology (CST2010) 14-17 September 2010
Valencia, Spain, 01 September 2010
- LI. **Buckling Delamination Of A Rectangular Sandwich Thick Plate With Band Cracks**
SURKHAY A., YAHNIOĞLU N., KARATAŞ E. E.
ASME2010 International Mechanical Engineering Congress and Exposition, 12 - 14 July 2010
- LII. **Buckling Delamination Of The Rectangular Orthotropic Thick Plate With An Edge Rectangular Crack (ESDA2010-24705)**
YAHNIOĞLU N., Karatas E. E.

Asme2010 International Mechanical Engineering Congress And Exposition, July 12-14, 2010, Istanbul, Turkey, 01 July 2010

- LIII. **Concentration Of Stress Around The Cylindrical Hole In An Initial Stressed Rectangular Orthotropic Thick Plate (ESDA2010-24698)**
YAHNIOĞLU N., Babuscu Yesil U.
ASME2010 International Mechanical Engineering Congress and Exposition, July 12-14, 2010, Istanbul, Turkey, 01 July 2010
- LIV. **Concentration of Stress Around The Cylindrical Hole In an Initial Stressed Rectangular Orthotropic Thick Plate**
Yahnioglu N.
ASME 2010 International Mechanical Engineering Congress and Exposition, 01 July 2010
- LV. **Forced Vibration Of An Initial Stressed Rectangular Thick Plate Made From Orthotropic Material With A Cylindrical Hole**
SURKHAY A., YAHNIOĞLU N., YEŞİL Ü.
Sixteenth International Conference on Mechanics of Composite Materials (MCM 2010), 24 - 28 May 2010
- LVI. **Forced Vibration Of An Initial Stressed Rectangular Thick Plate Made From Orthotropic Material With A Cylindrical Hole**
YAHNIOĞLU N., Babuscu Yesil U.
Sixteenth International Conference on Mechanics of Composite Materials (MCM 2010), May 24-28, 2010, Riga-Letonya, 01 May 2010
- LVII. **Forced vibration of an initial stressed rectangular composite thick plate with a cylindrical hole**
YAHNIOĞLU N., Yesil U. B.
2009 ASME International Mechanical Engineering Congress and Exposition, IMECE2009, Lake Buena Vista, FL, United States Of America, 13 - 19 November 2009, vol.15, pp.337-343
- LVIII. **BUCKLING DELAMINATION OF A RECTANGULAR SANDWICH THICK PLATE WITH BAND CRACKS**
Akbarov S., Yahnioglu N., Tekin A.
10th ASME Biennial Conference on Engineering Systems Design and Analysis, İstanbul, Turkey, 12 - 24 July 2010, pp.243-251
- LIX. **An analysis of buckling delamination of composite rectangular thick plates with an inner rectangular crack**
AKBAROV S., YAHNIOĞLU N., KARATAŞ E. E.
10th International Conference on Computational Structures Technology, CST 2010, Valencia, Spain, 14 - 17 September 2010, vol.93
- LX. **FORCED VIBRATION OF AN INITIAL STRESSED RECTANGULAR COMPOSITE THICK PLATE WITH A CYLINDRICAL HOLE**
YAHNIOĞLU N., Yesil U. B.
ASME International Mechanical Engineering Congress and Exposition, Florida, United States Of America, 13 - 19 November 2009, pp.337-343
- LXI. **Forced Vibration of an Initial Stressed Rectangular Composite Thick Plate With a Cylindrical Hole**
YAHNIOĞLU N., Babuscu Yesil U.
01 November 2009
- LXII. **Buckling Delamination of the Viscoelastik Rectangular Thick Plate with a Edge Rectangular Crack**
YAHNIOĞLU N., Karatas E. E.
ASME 2009 International Mechanical Engineering Congress and Exposition (IMECE09), November 13-19, 2009, Lake Buena Vista, Florida, USA, 01 November 2009
- LXIII. **Silindirik Boşluk İçeren Anizotrop Kalın Plâğın Doğal Titreşimine Öngerilmenin Etkisi**
YAHNIOĞLU N., YEŞİL Ü.
XVI. Ulusal Mekanik Kongresi, Turkey, 22 - 26 June 2009
- LXIV. **Silindirik Boşluk İçeren Anizotrop Kalın Plâğın Doğal Titreşimine Öngerilmenin Etkisi**
YAHNIOĞLU N., Babuscu Yesil U.
XVI. Ulusal Mekanik Kongresi, 22-26 Haziran 2009, Erciyes Üniversitesi, Kayseri, 01 June 2009

- LXV. **Kenar Çatlağı İçeren Anizotrop Dikdörtgen Kalın Plağın Delaminasyonu**
YAHNİOĞLU N., Karatas E. E.
XVI. Ulusal Mekanik Kongresi, 22-26 Haziran 2009, Erciyes Üniversitesi, Kayseri, 01 June 2009
- LXVI. **Öngerilmeli Şerit-Plağın Eğilmesi Durumunda İçerdiği Dairesel Dolgular Arasındaki Karşılıklı Etki**
YAHNİOĞLU N., Babuscu Yesil U.
XV. Ulusal Mekanik Kongresi, 03-07 Eylül 2007, Süleyman Demirel Üniversitesi, Isparta, 01 September 2008
- LXVII. **Delamination buckling of a rectangular composite orthotropic plate containing a band crack**
SURKHAY A., YAHNİOĞLU N.
Fifteenth International Conference on Mechanics of Composite Materials (MCM2008), 26 - 30 May 2008
- LXVIII. **Interraction between two neighbouring circular holes in a prestreched simply supported orthotropic strip under bending**
SURKHAY A., YAHNİOĞLU N., YEŞİL Ü.
Fifteenth International Conference on Mechanics of Composite Materials (MCM2008), 26 - 30 May 2008
- LXIX. **The delamination buckling of the elastic and viscoelastic rectangular composite plate containing a band-crack**
YAHNİOĞLU N., Rzayev O.
8th International Fracture Conference, 07-09 November 2007 Yildiz Technical University-Istanbul, 01 November 2007
- LXX. **Öngerilmeli Şerit Plağın Eğilmesi Durumunda İçerdiği Dairesel Dolgular Arasındaki Karşılıklı Etki**
YAHNİOĞLU N., YEŞİL Ü.
XV. Ulusal Mekanik Kongresi, Turkey, 3 - 07 September 2007
- LXXI. **Interaction Between Two Neighboring Circular Holes In Pre-Stretched Simply-Supported Composite Strip Under Bending**
YAHNİOĞLU N., Babuscu Yesil U., Akat E.
International Joint Conference on Knowledge Management for Composite Materials, 03-06 July 2007, Dortmund, Germany, 01 July 2007
- LXXII. **Forced vibration of the pre-stretched simply supported strip containing two neighbouring circular holes**
YAHNİOĞLU N., AKBAROV S.
7th International Conference on Vibration Problems (ICOVP 2005), İstanbul, Turkey, 5 - 09 September 2005, vol.111, pp.511-513
- LXXIII. **Forced vibration of the pre stretched simply supported strip containing two neighbouring circular holes**
SURKHAY A., YAHNİOĞLU N.
The Seventh International Conference on Vibration Problems (ICOVP-2005, 5 - 09 September 2005
- LXXIV. **Dairesel İki Delik İçeren Ortotrop Şerit-Levhanın Kenarlarından Çekilmesi Durumunda Delikler Civarında Oluşan Gerilme Birikimi**
YAHNİOĞLU N., Babuscu Yesil U.
XIV Ulusal Mekanik Kongresi, Antakya, 12-16 Eylül 2005, 01 September 2005
- LXXV. **Influence of Initial Stresses on Stress Intensity Factors at Crack Tips in a Composite Strip**
AKBAROV S., YAHNİOĞLU N., TURAN DİNCEL A.
Thirteenth International Conference, Mechanics of Composite Materials, Latvia, 16 - 20 May 2004
- LXXVI. **Influence of initial stresses on the stress intencity factor at crack tips in a composite strip**
YAHNİOĞLU N., Turan A.
Thirteenth International Conference on Mechanics of Composite Materials (MCM2004), Letonya-Riga, May 16-20, 2004, 01 May 2004
- LXXVII. **On the Determination of the SIF at the Macro-Crack Tips in the Pre-stretched Anisotrop Strip**
YAHNİOĞLU N., TURAN DİNCEL A.
6th International Fracture Conference, Konya, Turkey, 10 September 2003, pp.20-24
- LXXVIII. **On the influence of the initial tension of the strip with rectangular hole to the stress concentration caused by additional loading**

- Surkhay A., Yahnioğlu N., Mermer Yücel A.
Proceedings of The 6th International Fracture Conference, Konya, Turkey, 10 - 12 September 2003, pp.3-10
- LXXXIX. **Dikdörtgen dolgu malzemesi içeren öngerilmeli şeritte ilave yükten dolayı oluşan gerilme yığılmasına öngerilmenin etkisi**
Yahnioğlu N., Mermer Yücel A.
XIII. Ulusal Mekanik Konferansı, Gaziantep, Turkey, 8 - 12 September 2003, pp.787-795
- LXXX. **Çatlak İçeren Öngerilmeli Şeritte Gerilme Birikimi Şiddeti Faktörüne Öngerilmenin Etkisi**
YAHNIOĞLU N., TURAN DİNCEL A.
XII. Ulusal Mekanik Kongresi, Turkey, 8 - 12 September 2003
- LXXXI. **Dikdörtgen Dolgu Malzemesi İçeren Öngerilmeli Şeritte İlave Yükten Dolayı Oluşan Gerilme Yığılmasına Öngerilmenin Etkisi**
Yahnioğlu N.
8-12 Eylül, 01 September 2003, pp.787-795
- LXXXII. **Çatlak içeren öngerilmeli şeritte gerilme birikimi şiddeti faktörüne öngerilmenin etkisi**
YAHNIOĞLU N., Turan A.
13. Ulusal Mekanik Konferansı 8-12 Eylül 2003 Gaziantep Üniversitesi-Gaziantep, 2003, 01 September 2003
- LXXXIII. **On the influence of the initial tension of the strip with rectangular hole to the stress concentration**
AKBAROV S., Yahnioğlu N., Mermer Yucel A.
01 September 2003, pp.3-10
- LXXXIV. **Eğrisel yapıya sahip çokkatlı kompozit malzemeden hazırlanmış dairesel plağın zorlama titreşimindeki gerilme yayılımı**
YAHNIOĞLU N.
XII. Ulusal Mekanik Kongresi, Turkey, 10 - 14 September 2001
- LXXXV. **Kare delik içeren çok katlı kompozit malzemeden oluşan şerit plaktaki gerilme dağılımı**
Yahnioğlu N., Mermer A.
XII. Ulusal Mekanik Kongresi, Konya, Turkey, 10 - 14 September 2001, pp.853-859
- LXXXVI. **Kare Delik İçeren Çokkatlı Kompozit Malzemeden Oluşan Şerit-Plaktaki Gerilme Dağılımı**
Yahnioğlu N.
01 September 2001, pp.853-859
- LXXXVII. **On the unnecessary to the singular finite elements in the delamination problems**
Akbarov S., Yahnioğlu N., Rzayev O.
6th International Fracture Conference, 10-12 September 2003 Selcuk University-Konya, İstanbul, Turkey, 10 - 12 September 2003, pp.1-10
- LXXXVIII. **Stability of viscoelastic circular plate**
YAHNIOĞLU N.
ICCE/7, Seventh Annual International Conference on Composites Engineering, 2 - 08 July 2000, pp.949-950
- LXXXIX. **On the delamination of the unidirectional viscoelastic composite materials**
Rzayev O., YAHNIOĞLU N.
4. Ulusal Kırılma Mekaniği Konferansı, 18-20 Ekim 1999 Y.T.Ü, İstanbul, 01 October 1999
- XC. **The method for investigation of the general theory of stability problems of structural elements fabricated from the viscoelastic composite materials**
SURKHAY A., YAHNIOĞLU N.
Sixth Annual International Conference On Composites Engineering (ICCE/6), 27 June - 03 July 1999
- XCI. **Geometrical Non-Linear Bending Problems of The Strip Fabricated From The Multilayered Composite Material With Periodically Curved Structures**
Yahnioğlu N., Selim S.
2nd Pacific-Asia Conference On Mechanical Engineering, September 9-11, 1998 Manila Philippines, Manila, Philippines, 9 - 11 September 1998, pp.1
- XCII. **The stability loss of the strip fabricated from the composite material with periodically curved structure**
Yahnioğlu N., Selim S.

Ninth International Symposium on Continuum Models and Discrete Systems (CMDS9), İstanbul, Turkey, 29 June - 03 July 1998, pp.832-835

- XCIII. On the finite element analysis of the influence of the local structural damage of the multilayered thick plate material to the stress distribution**
SURKHAY A., YAHNIOĞLU N.
Damage and Fracture Mechanics, 8 - 10 June 1998
- XCIV. The Stability Loss of the Strip Fabricated From the Multilayered Composite Material with Periodically Curved Structure**
Yahnioglu N.
The Ninth International Symposium on Continuum Models and Discrete Systems, 01 June 1998
- XCIV. On the finite element analysis of the influence of the local structural damage of the multilayered thick plate material to the stress distribution**
Akbarov S., Yahnioglu N.
5th International Conference on Computer Aided Assessment and Control of Localized Damage and Fracture Mechanics, Bologna, Italy, 01 January 1998, pp.187-196
- XCVI. Homojen Olmayan Anizotrop Malzemedden Yapılmış Şerit İçin Bir Geometrik Non-Lineer Problemin İncelenmesi**
Yahnioglu N., Selim S.
X. Ulusal Mekanik Kongresi, İstanbul, Turkey, 15 - 19 September 1997, pp.443-452
- XCVII. Bor ve cam takviyeli kompozit malzemedden hazırlanmış şeritin zorlanmış titreşimlerine şerit malzemesi yapısındaki hasar parametrelerinin etkisi**
YAHNIOĞLU N., Kutug Z.
Savunma Sanayiindeki Teknolojik Gelişmeler Sempozyumu, 5-6 Haziran 1997, Ankara, 01 June 1997
- XCVIII. Çok katlı malzemedden hazırlanmış kalın plak için malzeme hasar parametrelerinin gerilme dağılımına olan etkisinin FEM ile araştırılması**
SURKHAY A., YAHNIOĞLU N.
II. Ulusal Hesaplamalı Mekanik Kongresi, Turkey, 4 - 06 September 1996
- XCIX. Sürekli homojen olmayan anizotrop cisimlerin elastisite teorisinin üç boyutlu sınırdeğer problemlerinin sayısal çözülmesinde sınır tabakası tipinde yaklaşım**
Sisman T., YAHNIOĞLU N.
01 September 1996
- C. On the fracture of the unidirectional composites in compression**
SURKHAY A., ŞIŞMAN T. T., YAHNIOĞLU N.
Third International Conference On Composites Engineering, ICCE/3, 21 - 26 July 1996
- CI. Bir ucu rijid tutturulmuş eğrisel yapıya sahip kompozit malzemedden hazırlanmış şeritin eğilmesinin FEM ile araştırılması**
YAHNIOĞLU N.
01 November 1995
- CII. Eğrisel yapıya sahip kompozit malzemedden hazırlanmış şeritin gerilme durumunun FEM ile araştırılması**
SURKHAY A., YAHNIOĞLU N.
IX. Ulusal Mekanik Kongresi, Turkey, 4 - 08 September 1995

Supported Projects

YEŞİL Ü., YAHNIOĞLU N., UÇAN Y., Project Supported by Higher Education Institutions, Piezoelektrik Malzemedden Yapılmış Silindirik Dolgu İçeren Plakların 3 Boyutlu Statik ve Dinamik Analizi, 2018 - 2021

YAHNIOĞLU N., AYLIKCI F., Project Supported by Higher Education Institutions, Piezoelektrik/Metal/Piezoelektrik üç katmandan oluşan dikdörtgen kalın plağın delaminasyon burkulmasının FEM ile incelenmesi, 2016 - 2019

YAHNIOĞLU N., Project Supported by Higher Education Institutions, Silindirik Boşluk İçeren Anizotrop Kalın Plağın Statik

ve Dinamik Gerilme Analizi, 2010 - 2011

Yahniođlu N., Karataş E. E., Project Supported by Higher Education Institutions, atlak ieren dikdörtgen kalın plađın delaminasyonunun incelenmesi (29-07-03-DOP02), 2009 - 2011

YAHNİOĐLU N., Project Supported by Higher Education Institutions, Delik veya atlak ieren şerit-plakta ekme-basın öngerilmelerinin gerilme birikimine etkisi, 2004 - 2006

Yahniođlu N., Akbarov S., Project Supported by Higher Education Institutions, Viskoelastik Kompozit Malzemeden Yapılmış Yapı Elemanlarının Ü Boyutlu Stabilitate Kaybı Problemleri (99-07-03-01), 1999 - 2002

Yahniođlu N., Akbarov S., TUBITAK Project, Viskoelastik Kompozit Malzemeden Yapılmış Yapı Elemanlarının Ü Boyutlu Stabilitate Kaybı Problemleri (INTAG 560), 1998 - 2001

Yahniođlu N., Project Supported by Higher Education Institutions, Yerel veya Periyodik Eğrisel Yapıya Sahip Kompozit Malzemeden Yapılmış Yapı elemanlarının Statiđine ait Problemlerin İncelenmesi (95-A-07-03-01), 1995 - 1998

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