

Prof. Dr. ÖMER CİVALEK

Kişisel Bilgiler

İş Telefonu: [+90 242 310 6319](tel:+902423106319) Dahili: 6319

Fax Telefonu: [+90 242 310 6306](tel:+902423106306)

E-posta: ocivalek@akdeniz.edu.tr

Web: <http://insaat.muhsak.akdeniz.edu.tr/doc-dr-omer-civalek>

Posta Adresi: Akdeniz Üniversitesi Mühendislik Fakültesi İnşaat Müh. Böl. Antalya

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-1907-9479

Publons / Web Of Science ResearcherID: B-9993-2016

ScopusID: 6602320553

Yoksis Araştırmacı ID: 9639

Eğitim Bilgileri

Doktora, Fırat Üniversitesi, Fen Bilimleri, İnşaat Mühendisliği-Mekanik, Türkiye 1999 - 2004

Doktora, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, İnşaat Müh. Yapı A.B.D., Türkiye 1999 - 2003

Yüksek Lisans, Fırat Üniversitesi, Fen Bilimleri, İnşaat Mühendisliği-Mekanik, Türkiye 1996 - 1998

Lisans, Fırat Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, Türkiye 1992 - 1996

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Polinomal Diferansiyel Quadrature (PDQ) Metodu ile Elastik Zemine Oturan Plak ve Kabukların Geometrik Bakımdan Lineer Olmayan Statik ve Dinamik Analizi, Fırat Üniversitesi, Fen Bilimleri, İnşaat Mühendisliği-Mekanik, 2004

Yüksek Lisans, Plak ve Kabukların Nöro-Fuzzy Tekniği ile Lineer ve Lineer Olmayan Statik-Dinamik Analizi, Fırat Üniversitesi, Fırat Üniversitesi, Fen Bilimleri, İnşaat Mühendisliği-Mekanik, 1998

Araştırma Alanları

Katı Cisimler Mekaniği, İnşaat Mühendisliği, Mekanik, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Akdeniz Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, 2012 - Devam Ediyor

Doç. Dr., Akdeniz Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, 2006 - 2012

Yrd. Doç. Dr., Akdeniz Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, 2004 - 2006

Yönetilen Tezler

CİVALEK Ö., Grafen tabakaların membran ve plak ile modellenmesi, Yüksek Lisans, S.Çakırtaş(Öğrenci), 2016

CİVALEK Ö., Elastik zemine oturan grafen tabakaların mekanik özelliklerinin hesabı, Yüksek Lisans, M.Cihad(Öğrenci), 2016

CİVALEK Ö., Nano boyutlu sektör ve boşluklu sektör plakların lokal olmayan elastisite teorisi ile titreşim ve eğilme analizi, Doktora, M.Gürses(Öğrenci), 2015

CİVALEK Ö., Nano ve mikro yapıların yerel olmayan elastisite teorisi ile eğilme ve titreşim hesabı, Yüksek Lisans, Ç.Işık(Öğrenci), 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Stability analysis of sandwich double nanobeam-system with varying cross-section interconnected by Kerr-type three-parameter elastic layer**
Soltani M., Momenian M., CİVALEK Ö.
Thin-Walled Structures, cilt.204, 2024 (SCI-Expanded)
- II. **Dynamics of a non-circular-shaped nanorod with deformable boundaries based on second-order strain gradient theory**
CİVALEK Ö., AKPINAR M., UZUN B., YAYLI M. Ö.
Archive of Applied Mechanics, cilt.94, sa.11, ss.3555-3572, 2024 (SCI-Expanded)
- III. **Vibration of embedded restrained composite tube shafts with nonlocal and strain gradient effects**
UZUN B., YAYLI M. Ö., CİVALEK Ö.
Acta Mechanica, cilt.235, sa.8, ss.5137-5159, 2024 (SCI-Expanded)
- IV. **On the stability analysis of a restrained FG nanobeam in an elastic matrix with neutral axis effects**
CİVALEK Ö., UZUN B., Yaylı M. Ö.
Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences, cilt.79, sa.7, ss.735-753, 2024 (SCI-Expanded)
- V. **An investigation on the torsional vibration of a FG strain gradient nanotube**
UZUN B., YAYLI M. Ö., CİVALEK Ö.
ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik, cilt.104, sa.7, 2024 (SCI-Expanded)
- VI. **Geometrically nonlinear vibration of toroidal sandwich shells with auxetic honeycomb core under periodic/impulsive pressure**
Mohamad Mirfatah S., Salehipour H., CİVALEK Ö.
Composite Structures, cilt.339, 2024 (SCI-Expanded)
- VII. **On nonlinear buckling of microshells**
Mirfatah S. M., Shahmohammadi M. A., Salehipour H., CİVALEK Ö.
International Journal of Engineering Science, cilt.199, 2024 (SCI-Expanded)
- VIII. **Natural frequencies and modal shapes of folded sandwich plates made of porous core and FG-CNTRC coating layers resting on two parameters elastic foundation**
Salehipour H., Shahmohammadi M. A., CİVALEK Ö.
Aerospace Science and Technology, cilt.148, 2024 (SCI-Expanded)
- IX. **Elastic medium and torsional spring effects on the nonlocal dynamic of functionally graded porous nanotubes**
UZUN B., YAYLI M. Ö., CİVALEK Ö.
Archive of Applied Mechanics, cilt.94, sa.5, ss.1291-1311, 2024 (SCI-Expanded)
- X. **Aerodynamic stability and free vibration of FGP-Reinforced nano-fillers annular sector microplates exposed to supersonic flow**
Arshid E., Amir S., Loghman A., CİVALEK Ö.
Thin-Walled Structures, cilt.197, 2024 (SCI-Expanded)
- XI. **The mechanical response of nanobeams considering the flexoelectric phenomenon in the temperature environment**

Luu G. T., CİVALEK Ö., Van Tuyen B.

Archive of Applied Mechanics, cilt.94, sa.3, ss.493-514, 2024 (SCI-Expanded)

- XII. **High frequency analysis of the functionally graded sandwich nanobeams embedded in elastic foundations using nonlocal quasi-3D theory**
Ghazwani M. H., Alnujaie A., Van Vinh P., CİVALEK Ö.
Physica B: Condensed Matter, cilt.675, 2024 (SCI-Expanded)
- XIII. **On shear-dependent vibration of nano frames**
Numanoğlu H. M., CİVALEK Ö.
International Journal of Engineering Science, cilt.195, 2024 (SCI-Expanded)
- XIV. **An investigation on static, vibration and stability analyses of elastically restrained FG porous Timoshenko nanobeams**
UZUN B., YAYLI M. Ö., CİVALEK Ö.
Microsystem Technologies, 2024 (SCI-Expanded)
- XV. **Dynamic Response of Advanced Lightweight Porous Plates Integrated with Nanocomposite Face Sheets Resting on Elastic Substrate**
Babaei H., Zavari S., Kaveh A., Arshid E., CİVALEK Ö.
International Journal of Structural Stability and Dynamics, 2024 (SCI-Expanded)
- XVI. **Nonlinear stability analysis of embedded restrained nanobeams using the Stokes' transformation**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Mechanics Based Design of Structures and Machines, cilt.52, sa.5, ss.2504-2531, 2024 (SCI-Expanded)
- XVII. **Effect of two-dimensional material distribution on dynamic and buckling responses of graded ceramic-metal higher order beams with stretch effect**
Bensaid I., Saimi A., CİVALEK Ö.
Mechanics of Advanced Materials and Structures, cilt.31, sa.8, ss.1760-1776, 2024 (SCI-Expanded)
- XVIII. **An analytical solution for vibration response of CNT/GPL/fibre/polymer hybrid composite micro/nanoplates**
Salehipour H., Shahmohammadi M. A., Folkow P. D., CİVALEK Ö.
Mechanics of Advanced Materials and Structures, cilt.31, sa.10, ss.2094-2114, 2024 (SCI-Expanded)
- XIX. **Vibrational response of a sandwich microplate considering the impact of flexoelectricity and based on a novel porous-FGM formulation**
Kaveh A., Babaei H., Zavari S., Arshid E., CİVALEK Ö.
Mechanics Based Design of Structures and Machines, cilt.52, sa.11, ss.9122-9143, 2024 (SCI-Expanded)
- XX. **Size-dependent Levinson beam theory for thermal vibration of a nanobeam with deformable boundary conditions**
CİVALEK Ö., DELİKTAŞ B., UZUN B., YAYLI M. Ö.
ZAMM Zeitschrift für Angewandte Mathematik und Mechanik, cilt.103, sa.12, 2023 (SCI-Expanded)
- XXI. **Size-dependent nonlinear stability response of perforated nano/microbeams via Fourier series**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Archive of Applied Mechanics, cilt.93, sa.12, ss.4425-4443, 2023 (SCI-Expanded)
- XXII. **Fractional modelling of piezoelectric composite nanobeams via novel numerical schemes**
Salah M., CİVALEK Ö., Ragb O.
Applied Physics A: Materials Science and Processing, cilt.129, sa.11, 2023 (SCI-Expanded)
- XXIII. **Dynamics of a FG porous microbeam with metal foam under deformable boundaries**
CİVALEK Ö., ERSOY H., UZUN B., YAYLI M. Ö.
Acta Mechanica, cilt.234, sa.11, ss.5385-5404, 2023 (SCI-Expanded)
- XXIV. **Thermomechanical vibration analysis of a restrained nanobeam**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Microsystem Technologies, cilt.29, sa.11, ss.1601-1613, 2023 (SCI-Expanded)
- XXV. **On analysis of nanocomposite conical structures**
Dastjerdi S., CİVALEK Ö., Malikan M., AKGÖZ B.
International Journal of Engineering Science, cilt.191, 2023 (SCI-Expanded)

- XXVI. **On nonlinear stability analysis of saturated embedded porous nanobeams**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
International Journal of Engineering Science, cilt.190, 2023 (SCI-Expanded)
- XXVII. **An eigenvalue solution for nonlocal vibration of guide supported perfect/imperfect functionally graded power-law and sigmoid nanobeams on one-parameter elastic foundation**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
ZAMM Zeitschrift für Angewandte Mathematik und Mechanik, cilt.103, sa.9, 2023 (SCI-Expanded)
- XXVIII. **A study on the crack presence effect on dynamical behaviour of bi-directional compositionally imperfect material graded micro beams**
Saimi A., Bensaid I., CİVALEK Ö.
Composite Structures, cilt.316, 2023 (SCI-Expanded)
- XXIX. **Vibration of smart sandwich plate with an auxetic core and dual-FG nanocomposite layers integrated with piezoceramic actuators**
Nouraei M., Zamani V., CİVALEK Ö.
Composite Structures, cilt.315, 2023 (SCI-Expanded)
- XXX. **Magneto-thermoelastic interactions in an unbounded orthotropic viscoelastic solid under the Hall current effect by the fourth-order Moore-Gibson-Thompson equation**
Abouelregal A. E., AKGÖZ B., CİVALEK Ö.
Computers and Mathematics with Applications, cilt.141, ss.102-115, 2023 (SCI-Expanded)
- XXXI. **Free-damped vibration tangential wave responses of FG-sandwich merged hemispherical-cylindrical shells under effects of artificial springs at merging and boundary conditions**
Sobhani E., Masoodi A. R., CİVALEK Ö., Reza Ahmadi-Pari A.
Engineering Structures, cilt.284, 2023 (SCI-Expanded)
- XXXII. **A Hardening Nonlocal Elasticity Approach to Axial Vibration Analysis of an Arbitrarily Supported FG Nanorod**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Physical Mesomechanics, cilt.26, sa.3, ss.295-312, 2023 (SCI-Expanded)
- XXXIII. **A hardening nonlocal approach for vibration of axially loaded nanobeam with deformable boundaries**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Acta Mechanica, cilt.234, sa.5, ss.2205-2222, 2023 (SCI-Expanded)
- XXXIV. **Higher order finite element models for transient analysis of strain gradient functionally graded microplates**
Karamanli A., Vo T. P., CİVALEK Ö.
European Journal of Mechanics, A/Solids, cilt.99, 2023 (SCI-Expanded)
- XXXV. **An improved first-order mixed plate element for static bending and free vibration analysis of functionally graded sandwich plates**
Van Vinh P., Belarbi M., AVCAR M., CİVALEK Ö.
Archive of Applied Mechanics, cilt.93, sa.5, ss.1841-1862, 2023 (SCI-Expanded)
- XXXVI. **An Accurate Computational Method for Buckling of Orthotropic Composite Plate with Non-Classical Boundary Restraints**
Zhang J., Zhao Q., Ullah S., Zhao D., Qi W., CİVALEK Ö.
International Journal of Structural Stability and Dynamics, cilt.23, sa.7, 2023 (SCI-Expanded)
- XXXVII. **Torsional and axial vibration of restrained saturated nanorods via strain gradient elasticity**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Archive of Applied Mechanics, cilt.93, sa.4, ss.1605-1630, 2023 (SCI-Expanded)
- XXXVIII. **Natural frequency investigation of graphene oxide powder nanocomposite cylindrical shells surrounded by Winkler/Pasternak/Kerr elastic foundations with a focus on various boundary conditions**
Sobhani E., Koohestani M., CİVALEK Ö., AVCAR M.
Engineering Analysis with Boundary Elements, cilt.149, ss.38-51, 2023 (SCI-Expanded)

- XXXIX. **Dynamic stability of hybrid fiber/nanocomposite-reinforced toroidal shells subjected to the periodic axial and pressure loadings**
Shahmohammadi M. A., Mirfatah S. M., Salehipour H., Azhari F., Civalek O.
MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, cilt.30, sa.8, ss.1574-1590, 2023 (SCI-Expanded)
- XL. **Bending and free vibration analysis of porous functionally graded sandwich plate with various porosity distributions using an extended layerwise theory**
Belarbi M., Daikh A. A., Garg A., Hirane H., Houari M. S. A., CİVALEK Ö., Chalak H.
Archives of Civil and Mechanical Engineering, cilt.23, sa.1, 2023 (SCI-Expanded)
- XLI. **On a comprehensive analysis for mechanical problems of spherical structures**
Dastjerdi S., Alibakhshi A., AKGÖZ B., CİVALEK Ö.
International Journal of Engineering Science, cilt.183, 2023 (SCI-Expanded)
- XLII. **Critical buckling loads of embedded perforated microbeams with arbitrary boundary conditions via an efficient solution method**
UZUN B., CİVALEK Ö., Yaylı M. Ö.
Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences, cilt.78, sa.2, ss.195-207, 2023 (SCI-Expanded)
- XLIII. **On vibrational-based numerical simulation of a jet engine cowl shell-like structure**
Sobhani E., Masoodi A. R., CİVALEK Ö.
Mechanics of Advanced Materials and Structures, cilt.30, sa.19, ss.4016-4027, 2023 (SCI-Expanded)
- XLIV. **Torsional static and free vibration analysis of noncircular short-fiber-reinforced microwires with arbitrary boundary conditions**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Polymer Composites, 2023 (SCI-Expanded)
- XLV. **The influence of non-linear carbon nanotube reinforcement on the natural frequencies of composite beams**
AVCAR M., Hadji L., CİVALEK Ö.
Advances in Nano Research, cilt.14, sa.5, ss.421-433, 2023 (SCI-Expanded)
- XLVI. **Thermal buckling analysis of a saturated porous thick nanobeam with arbitrary boundary conditions**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Journal of Thermal Stresses, cilt.46, sa.1, ss.1-21, 2023 (SCI-Expanded)
- XLVII. **On nonlinear forced vibration of micro scaled panels**
Shahmohammadi M. A., Mirfatah S. M., Salehipour H., CİVALEK Ö.
International Journal of Engineering Science, cilt.182, 2023 (SCI-Expanded)
- XLVIII. **Nonlinear analysis of fiber-reinforced folded shells enriched by nano-additives using a coupled FEM-IGA formulation**
Amin Shahmohammadi M., Azhari M., Salehipour H., Fantuzzi N., Amabili M., CİVALEK Ö.
Composite Structures, cilt.301, 2022 (SCI-Expanded)
- XLIX. **Viscoelasticity in Large Deformation Analysis of Hyperelastic Structures**
Dastjerdi S., AKGÖZ B., CİVALEK Ö.
Materials, cilt.15, sa.23, 2022 (SCI-Expanded)
- L. **Size dependent torsional vibration of a restrained single walled carbon nanotube (SWCNT) via nonlocal strain gradient approach**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Materials Today Communications, cilt.33, 2022 (SCI-Expanded)
- LI. **Buckling Analysis of Functionally Graded Tapered Microbeams via Rayleigh–Ritz Method**
AKGÖZ B., CİVALEK Ö.
Mathematics, cilt.10, sa.23, 2022 (SCI-Expanded)
- LII. **Nonlocal strain gradient approach for axial vibration analysis of arbitrary restrained nanorod**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Journal of the Brazilian Society of Mechanical Sciences and Engineering, cilt.44, sa.11, 2022 (SCI-Expanded)
- LIII. **Wave propagation analysis of sandwich FGM nanoplate surrounded by viscoelastic foundation**

Eyvazian A., Zhang C., CİVALEK Ö., Khan A., Sebaey T. A., Farouk N.

Archives of Civil and Mechanical Engineering, cilt.22, sa.4, 2022 (SCI-Expanded)

- LIV. **Size-dependent dynamic stability of nanocomposite enriched micro-shell panels in thermal environment using the modified couple stress theory**
Mirfatah S. M., Shahmohammadi M. A., Salehipour H., CİVALEK Ö.
Engineering Analysis with Boundary Elements, cilt.143, ss.483-500, 2022 (SCI-Expanded)
- LV. **Interaction of the lateral buckling strength with the axial load for FG micro-sized I-section beam-columns**
Soltani M., Soltani A., CİVALEK Ö.
Thin-Walled Structures, cilt.179, 2022 (SCI-Expanded)
- LVI. **A Novel Nonlinear Elasticity Approach for Analysis of Nonlinear and Hyperelastic Structures**
Dastjerdi S., Alibakhshi A., AKGÖZ B., CİVALEK Ö.
Engineering Analysis with Boundary Elements, cilt.143, ss.219-236, 2022 (SCI-Expanded)
- LVII. **Geometrically nonlinear electro-thermo-static analysis of piezoelectric/CNT/GPL/fibre/polymer sandwich panels with double curvature resting on elastic foundation**
Emadi S., Badarloo B., Tayebikharami S., Salehipour H., CİVALEK Ö.
Composite Structures, cilt.295, 2022 (SCI-Expanded)
- LVIII. **Nonlocal thermoelastic vibration of a solid medium subjected to a pulsed heat flux via Caputo-Fabrizio fractional derivative heat conduction**
Abouelregal A. E., AKGÖZ B., CİVALEK Ö.
Applied Physics A: Materials Science and Processing, cilt.128, sa.8, 2022 (SCI-Expanded)
- LIX. **Hyperelastic Microcantilever AFM: Efficient Detection Mechanism Based on Principal Parametric Resonance**
Alibakhshi A., Rahmanian S., Dastjerdi S., Malikan M., Karami B., AKGÖZ B., CİVALEK Ö.
Nanomaterials, cilt.12, sa.15, 2022 (SCI-Expanded)
- LX. **Nonlinear forced vibration analysis of laminated composite doubly-curved shells enriched by nanocomposites incorporating foundation and thermal effects**
Badarloo B., Tayebikharami S., Mirfatah S. M., Salehipour H., CİVALEK Ö.
Aerospace Science and Technology, cilt.127, 2022 (SCI-Expanded)
- LXI. **Novel size-dependent finite element formulation for modal analysis of cracked nanorods**
Numanoğlu H. M., CİVALEK Ö.
Materials Today Communications, cilt.31, 2022 (SCI-Expanded)
- LXII. **Torsional and longitudinal vibration analysis of a porous nanorod with arbitrary boundaries**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Physica B: Condensed Matter, cilt.633, 2022 (SCI-Expanded)
- LXIII. **Parametric vibration of a dielectric elastomer microbeam resonator based on a hyperelastic cosserat continuum model**
Alibakhshi A., Dastjerdi S., AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.287, 2022 (SCI-Expanded)
- LXIV. **Natural frequency analysis of FG-GOP/ polymer nanocomposite spheroid and ellipsoid doubly curved shells reinforced by transversely-isotropic carbon fibers**
Sobhani E., Masoodi A. R., CİVALEK Ö., AVCAR M.
Engineering Analysis with Boundary Elements, cilt.138, ss.369-389, 2022 (SCI-Expanded)
- LXV. **An eigenvalue solution for torsional vibrations of restrained porous nanorods using doublet mechanics theory**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, cilt.44, sa.4, 2022 (SCI-Expanded)
- LXVI. **Finite element formulation for nano-scaled beam elements**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK, cilt.102, sa.3, 2022 (SCI-Expanded)

- LXVII. **Thermo-elastic damped nonlinear dynamic response of the initially stressed hybrid GPL/CNT/fiber/polymer composite toroidal shells surrounded by elastic foundation**
Mirfatah S. M., Tayebikhorami S., Shahmohammadi M. A., Salehipour H., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.283, 2022 (SCI-Expanded)
- LXVIII. **Dynamic Analysis of Functionally Graded Porous Microbeams under Moving Load**
Akbaş Ş. D., Dastjerdi S., AKGÖZ B., CİVALEK Ö.
Transport in Porous Media, cilt.142, sa.1-2, ss.209-227, 2022 (SCI-Expanded)
- LXIX. **An effective analytical method for buckling solutions of a restrained FGM nonlocal beam**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
COMPUTATIONAL & APPLIED MATHEMATICS, cilt.41, sa.2, 2022 (SCI-Expanded)
- LXX. **Torsional vibrations of functionally graded restrained nanotubes**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.137, sa.1, 2022 (SCI-Expanded)
- LXXI. **Buckling and free vibrations of CNT-reinforced cross-ply laminated composite plates**
Civalek O., Dastjerdi S., AKGÖZ B.
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, cilt.50, sa.6, ss.1914-1931, 2022 (SCI-Expanded)
- LXXII. **A Fourier sine series solution of static and dynamic response of nano/micro micro-scaled FG rod under torsional effect**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
Advances in Nano Research, cilt.12, sa.5, ss.467-482, 2022 (SCI-Expanded)
- LXXIII. **Axial and torsional free vibrations of restrained single-walled boron nitride nanotube (SWBNNT) embedded in an elastic medium via nonlocal strain gradient theory**
UZUN B., CİVALEK Ö., YAYLI M. Ö.
Waves in Random and Complex Media, 2022 (SCI-Expanded)
- LXXIV. **On the deformation and frequency analyses of SARS-CoV-2 at nanoscale**
Dastjerdi S., Malikan M., AKGÖZ B., CİVALEK Ö., Wiczenbach T., Eremeyev V. A.
International Journal of Engineering Science, cilt.170, 2022 (SCI-Expanded)
- LXXV. **Static deflection and free vibration analysis of functionally graded and porous cylindrical micro/nano shells based on the three-dimensional elasticity and modified couple stress theories**
Salehipour H., Shahgholian-Ghahfarokhi D., Shahsavari A., CİVALEK Ö., Edalati M.
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, cilt.50, sa.6, ss.2184-2205, 2022 (SCI-Expanded)
- LXXVI. **A new heat conduction model for viscoelastic micro beams considering the magnetic field and thermal effects**
Abouelregal A. E., ERSOY H., CİVALEK Ö.
WAVES IN RANDOM AND COMPLEX MEDIA, 2021 (SCI-Expanded)
- LXXVII. **Longitudinal vibration analysis of FG nanorod restrained with axial springs using doublet mechanics**
CİVALEK Ö., UZUN B., YAYLI M. Ö.
WAVES IN RANDOM AND COMPLEX MEDIA, 2021 (SCI-Expanded)
- LXXVIII. **Higher-order time-differential heat transfer model with three-phase lag including memory-dependent derivatives**
Abouelregal A. E., CİVALEK Ö., ÖZTOP H. F.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, cilt.128, 2021 (SCI-Expanded)
- LXXIX. **Derivation of nonlocal FEM formulation for thermo-elastic Timoshenko beams on elastic matrix**
Numanoglu H. M., Ersoy H., Civalek O., Ferreira A. J. M.
COMPOSITE STRUCTURES, cilt.273, 2021 (SCI-Expanded)
- LXXX. **On the generalized model of shell structures with functional cross-sections**
DASTJERDI S., MALIKAN M., EREMEYEV V. A., AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.272, 2021 (SCI-Expanded)
- LXXXI. **On the mechanical analysis of microcrystalline cellulose sheets**
DASTJERDI S., NAEIJIAN F., AKGÖZ B., Civalek O.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.166, 2021 (SCI-Expanded)

- LXXXII. **An accurate numerical approach for studying perovskite solar cells**
Ragb O., Mohamed M., Matbuly M. S., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.45, sa.11, ss.16456-16477, 2021 (SCI-Expanded)
- LXXXIII. **Solution of Moore-Gibson-Thompson Equation of an Unbounded Medium with a Cylindrical Hole**
Abouelregal A. E., ERSOY H., CİVALEK Ö.
MATHEMATICS, cilt.9, sa.13, 2021 (SCI-Expanded)
- LXXXIV. **Dynamic Analysis of a Fiber-Reinforced Composite Beam under a Moving Load by the Ritz Method**
Albas S. D., ERSOY H., AKGÖZ B., CİVALEK Ö.
MATHEMATICS, cilt.9, sa.9, 2021 (SCI-Expanded)
- LXXXV. **Forced Vibration Analysis of Composite Beams Reinforced by Carbon Nanotubes**
Civalek O., Akbas S. D., AKGÖZ B., DASTJERDI S.
NANOMATERIALS, cilt.11, sa.3, 2021 (SCI-Expanded)
- LXXXVI. **Mechanical simulation of artificial gravity in torus-shaped and cylindrical spacecraft**
DASTJERDI S., MALIKAN M., EREMEYEV V. A., AKGÖZ B., Civalek O.
ACTA ASTRONAUTICA, cilt.179, ss.330-344, 2021 (SCI-Expanded)
- LXXXVII. **Vibration analysis of carbon nanotube-reinforced composite microbeams**
Civalek O., Dastjerdi S., Akbas S. D., AKGÖZ B.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, 2021 (SCI-Expanded)
- LXXXVIII. **On the shell model for human eye in Glaucoma disease**
DASTJERDI S., AKGÖZ B., Civalek O.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.158, 2021 (SCI-Expanded)
- LXXXIX. **On the non-linear dynamics of torus-shaped and cylindrical shell structures**
Dastjerdi S., AKGÖZ B., Civalek O., MALIKAN M., EREMEYEV V. A.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.156, 2020 (SCI-Expanded)
- XC. **Application of Chebyshev-Ritz method for static stability and vibration analysis of nonlocal microstructure-dependent nanostructures**
EBRAHIMI F., BARATI M. R., CİVALEK Ö.
ENGINEERING WITH COMPUTERS, cilt.36, sa.3, ss.953-964, 2020 (SCI-Expanded)
- XCI. **On the effect of viscoelasticity on behavior of gyroscopes**
Dastjerdi S., AKGÖZ B., Civalek O.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.149, 2020 (SCI-Expanded)
- XCII. **Size-dependent transverse and longitudinal vibrations of embedded carbon and silica carbide nanotubes by nonlocal finite element method**
Civalek O., UZUN B., YAYLI M. Ö., AKGÖZ B.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.135, sa.4, 2020 (SCI-Expanded)
- XCIII. **3-D magneto-electro-thermal analysis of layered nanoplate including porous core nanoplate and piezomagnetic face-sheets**
AREFI M., KIANI M., CİVALEK Ö.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, cilt.126, sa.1, 2020 (SCI-Expanded)
- XCIV. **Vibration analysis of magnetically affected graphene oxide-reinforced nanocomposite beams**
Ebrahimi F., Dabbagh A., CİVALEK Ö.
JOURNAL OF VIBRATION AND CONTROL, cilt.25, sa.23-24, ss.2837-2849, 2019 (SCI-Expanded)
- XCV. **On the dynamics of small-sized structures**
Numanoglu H. M., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.145, 2019 (SCI-Expanded)
- XCVI. **On the torsional vibration of nanorods surrounded by elastic matrix via nonlocal FEM**
Numanoglu H. M., CİVALEK Ö.
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, cilt.161, 2019 (SCI-Expanded)
- XCVII. **On dynamic instability of magnetically embedded viscoelastic porous FG nanobeam**
Jalaei M. H., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.143, ss.14-32, 2019 (SCI-Expanded)

- XCVIII. Buckling analysis of graphene oxide powder-reinforced nanocomposite beams subjected to non-uniform magnetic field**
Ebrahim F., Nouraeil M., Dabbagh A., CİVALEK Ö.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.71, sa.4, ss.351-361, 2019 (SCI-Expanded)
- XCIX. Free vibration and static deflection analysis of functionally graded and porous micro/nanoshells with clamped and simply supported edges**
Salehipour H., Shahsavar A., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.221, 2019 (SCI-Expanded)
- C. A nonlocal strain gradient refined plate theory for dynamic instability of embedded graphene sheet including thermal effects**
Jalaei M. H., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.220, ss.209-220, 2019 (SCI-Expanded)
- CI. Finite element model and size-dependent stability analysis of boron nitride and silicon carbide nanowires/nanotubes**
Numanoglu H. M., Mercan K., CİVALEK Ö.
SCIENTIA IRANICA, cilt.26, sa.4, ss.2079-2099, 2019 (SCI-Expanded)
- CII. Effect of silicon dioxide substrate on buckling behavior of Zinc Oxide nanotubes via size-dependent continuum theories**
Mercan K., EMSEN E., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.218, ss.130-141, 2019 (SCI-Expanded)
- CIII. Hygro-thermal effects on wave dispersion responses of magnetostrictive sandwich nanoplates**
EBRAHIMI F., DABBAGH A., TORNABENE F., CİVALEK Ö.
ADVANCES IN NANO RESEARCH, cilt.7, sa.3, ss.157-167, 2019 (SCI-Expanded)
- CIV. Surface effects on scale-dependent vibration behavior of flexoelectric sandwich nanobeams**
EBRAHIMI F., KARIMIASL M., CİVALEK Ö., VINYAS M.
ADVANCES IN NANO RESEARCH, cilt.7, sa.2, ss.77-88, 2019 (SCI-Expanded)
- CV. Free vibration analysis Silicon nanowires surrounded by elastic matrix by nonlocal finite element method**
UZUN B., CİVALEK Ö.
ADVANCES IN NANO RESEARCH, cilt.7, sa.2, ss.99-108, 2019 (SCI-Expanded)
- CVI. Free vibration analysis of laminated and FGM composite annular sector plates**
CİVALEK Ö., BALTACIOĞLU A. K.
COMPOSITES PART B-ENGINEERING, cilt.157, ss.182-194, 2019 (SCI-Expanded)
- CVII. Numerical approaches for vibration response of annular and circular composite plates**
BALTACIOĞLU A. K., CİVALEK Ö.
STEEL AND COMPOSITE STRUCTURES, cilt.29, sa.6, ss.755-766, 2018 (SCI-Expanded)
- CVIII. Vibration of carbon nanotube reinforced composite (CNTRC) annular sector plates by discrete singular convolution method**
CİVALEK Ö., BALTACIOĞLU A. K.
COMPOSITE STRUCTURES, cilt.203, ss.458-465, 2018 (SCI-Expanded)
- CIX. Vibrational characteristics of embedded microbeams lying on a two-parameter elastic foundation in thermal environment**
AKGÖZ B., CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.150, ss.68-77, 2018 (SCI-Expanded)
- CX. Vibration analysis of circular cylindrical panels with CNT reinforced and FGM composites**
BALTACIOĞLU A. K., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.202, ss.374-388, 2018 (SCI-Expanded)
- CXI. On dynamic analysis of nanorods**
Numanoglu H. M., AKGÖZ B., CİVALEK Ö.
International Journal of Engineering Science, cilt.130, ss.33-50, 2018 (SCI-Expanded)
- CXII. Free vibration of laminated and FGM/CNT composites annular thick plates with shear deformation**

- by discrete singular convolution method**
Mercan K., BALTACIOĞLU A. K., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.186, ss.139-153, 2018 (SCI-Expanded)
- CXIII. Frequencies of FGM shells and annular plates by the methods of discrete singular convolution and differential quadrature methods**
ERSOY H., Mercan K., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.183, ss.7-20, 2018 (SCI-Expanded)
- CXIV. On the analysis of microbeams**
Demir C., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.121, ss.14-33, 2017 (SCI-Expanded)
- CXV. Higher-order continuum theories for buckling response of silicon carbide nanowires (SiCNWs) on elastic matrix**
Mercan K., NUMANOGLU H. M., AKGÖZ B., DEMİR C. C., CİVALEK Ö.
ARCHIVE OF APPLIED MECHANICS, cilt.87, sa.11, ss.1797-1814, 2017 (SCI-Expanded)
- CXVI. Effects of thermal and shear deformation on vibration response of functionally graded thick composite microbeams**
AKGÖZ B., CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.129, ss.77-87, 2017 (SCI-Expanded)
- CXVII. A size-dependent beam model for stability of axially loaded carbon nanotubes surrounded by Pasternak elastic foundation**
AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.176, ss.1028-1038, 2017 (SCI-Expanded)
- CXVIII. Vibration of laminated composite panels and curved plates with different types of FGM composite constituent**
CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.122, ss.89-108, 2017 (SCI-Expanded)
- CXIX. A new nonlocal FEM via Hermitian cubic shape functions for thermal vibration of nano beams surrounded by an elastic matrix**
Demir C., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.168, ss.872-884, 2017 (SCI-Expanded)
- CXX. Buckling analysis of Silicon carbide nanotubes (SiCNTs) with surface effect and nonlocal elasticity using the method of HDQ**
Mercan K., CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.114, ss.35-45, 2017 (SCI-Expanded)
- CXXI. Vibration of laminated composite panels and curved plates with different types of FGM composite constituent**
CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.122, ss.89-108, 2017 (SCI-Expanded)
- CXXII. Free vibration of carbon nanotubes reinforced (CNTR) and functionally graded shells and plates based on FSDT via discrete singular convolution method**
CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.111, ss.45-59, 2017 (SCI-Expanded)
- CXXIII. Buckling analysis of composite panels and shells with different material properties by discrete singular convolution (DSC) method**
CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.161, ss.93-110, 2017 (SCI-Expanded)
- CXXIV. Discrete singular convolution method for the free vibration analysis of rotating shells with different material properties**
CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.160, ss.267-279, 2017 (SCI-Expanded)
- CXXV. Free vibration analysis of graphene sheets on elastic matrix**

Demir C., AKGÖZ B., ERDINC M. C., Mercan K., CİVALEK Ö.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.32, sa.2, ss.551-562, 2017 (SCI-Expanded)

- CXXVI. **A simple mathematical model of microtubules surrounded by an elastic matrix by nonlocal finite element method**
CİVALEK Ö., Demir C.
APPLIED MATHEMATICS AND COMPUTATION, cilt.289, ss.335-352, 2016 (SCI-Expanded)
- CXXVII. **Determination of critical buckling loads of isotropic, FGM and laminated truncated conical panel**
Demir C., Mercan K., CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.94, ss.1-10, 2016 (SCI-Expanded)
- CXXVIII. **DSC method for buckling analysis of boron nitride nanotube (BNNT) surrounded by an elastic matrix**
Mercan K., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.143, ss.300-309, 2016 (SCI-Expanded)
- CXXIX. **Bending analysis of embedded carbon nanotubes resting on an elastic foundation using strain gradient theory**
AKGÖZ B., CİVALEK Ö.
ACTA ASTRONAUTICA, cilt.119, ss.1-12, 2016 (SCI-Expanded)
- CXXX. **Static and dynamic response of sector-shaped graphene sheets**
AKGÖZ B., CİVALEK Ö.
MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, cilt.23, sa.4, ss.432-442, 2016 (SCI-Expanded)
- CXXXI. **Bending analysis of FG microbeams resting on Winkler elastic foundation via strain gradient elasticity**
AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.134, ss.294-301, 2015 (SCI-Expanded)
- CXXXII. **A novel microstructure-dependent shear deformable beam model**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, cilt.99, ss.10-20, 2015 (SCI-Expanded)
- CXXXIII. **A microstructure-dependent sinusoidal plate model based on the strain gradient elasticity theory**
AKGÖZ B., CİVALEK Ö.
ACTA MECHANICA, cilt.226, sa.7, ss.2277-2294, 2015 (SCI-Expanded)
- CXXXIV. **Thermo-mechanical buckling behavior of functionally graded microbeams embedded in elastic medium**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.85, ss.90-104, 2014 (SCI-Expanded)
- CXXXV. **Mechanical analysis of isolated microtubules based on a higher-order shear deformation beam theory**
AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.118, ss.9-18, 2014 (SCI-Expanded)
- CXXXVI. **Frequency response of skew and trapezoidal shaped mono-layer graphene sheets via discrete singular convolution**
AKGÖZ B., CİVALEK Ö.
SCIENTIA IRANICA, cilt.21, sa.3, ss.1197-1207, 2014 (SCI-Expanded)
- CXXXVII. **Shear deformation beam models for functionally graded microbeams with new shear correction factors**
AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.112, ss.214-225, 2014 (SCI-Expanded)
- CXXXVIII. **Static analysis of laminated conical shells by Discrete Singular Convolution (DSC) approach**
ERSOY H., AKGÖZ B., CİVALEK Ö.
KSCE JOURNAL OF CIVIL ENGINEERING, cilt.18, sa.5, ss.1455-1463, 2014 (SCI-Expanded)
- CXXXIX. **A new trigonometric beam model for buckling of strain gradient microbeams**

- AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, cilt.81, ss.88-94, 2014 (SCI-Expanded)
- CXL. **Longitudinal vibration analysis for microbars based on strain gradient elasticity theory**
AKGÖZ B., CİVALEK Ö.
JOURNAL OF VIBRATION AND CONTROL, cilt.20, sa.4, ss.606-616, 2014 (SCI-Expanded)
- CXLI. **Elastic buckling behavior of skew shaped single-layer graphene sheets**
Civalek O.
THIN SOLID FILMS, cilt.550, ss.450-458, 2014 (SCI-Expanded)
- CXLII. **Geometrically nonlinear dynamic and static analysis of shallow spherical shell resting on two-parameters elastic foundations**
Civalek O.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.113, ss.1-9, 2014 (SCI-Expanded)
- CXLIII. **Longitudinal vibration analysis of strain gradient bars made of functionally graded materials (FGM)**
AKGÖZ B., CİVALEK Ö.
COMPOSITES PART B-ENGINEERING, cilt.55, ss.263-268, 2013 (SCI-Expanded)
- CXLIV. **Torsional and longitudinal frequency and wave response of microtubules based on the nonlocal continuum and nonlocal discrete models**
Demir C., CİVALEK Ö.
APPLIED MATHEMATICAL MODELLING, cilt.37, sa.22, ss.9355-9367, 2013 (SCI-Expanded)
- CXLV. **Buckling analysis of linearly tapered micro-columns based on strain gradient elasticity**
AKGÖZ B., CİVALEK Ö.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.48, sa.2, ss.195-205, 2013 (SCI-Expanded)
- CXLVI. **Buckling analysis of functionally graded microbeams based on the strain gradient theory**
AKGÖZ B., CİVALEK Ö.
ACTA MECHANICA, cilt.224, sa.9, ss.2185-2201, 2013 (SCI-Expanded)
- CXLVII. **A size-dependent shear deformation beam model based on the strain gradient elasticity theory**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.70, ss.1-14, 2013 (SCI-Expanded)
- CXLVIII. **Vibration analysis of micro-scaled sector shaped graphene surrounded by an elastic matrix**
CİVALEK Ö., AKGÖZ B.
COMPUTATIONAL MATERIALS SCIENCE, cilt.77, ss.295-303, 2013 (SCI-Expanded)
- CXLIX. **Nonlinear dynamic response of laminated plates resting on nonlinear elastic foundations by the discrete singular convolution-differential quadrature coupled approaches**
Civalek O.
COMPOSITES PART B-ENGINEERING, cilt.50, ss.171-179, 2013 (SCI-Expanded)
- CL. **Modeling and analysis of micro-sized plates resting on elastic medium using the modified couple stress theory**
AKGÖZ B., CİVALEK Ö.
MECCANICA, cilt.48, sa.4, ss.863-873, 2013 (SCI-Expanded)
- CLI. **Free vibration analysis of axially functionally graded tapered Bernoulli-Euler microbeams based on the modified couple stress theory**
AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.98, ss.314-322, 2013 (SCI-Expanded)
- CLII. **Vibration analysis of laminated composite conical shells by the method of discrete singular convolution based on the shear deformation theory**
Civalek O.
COMPOSITES PART B-ENGINEERING, cilt.45, sa.1, ss.1001-1009, 2013 (SCI-Expanded)
- CLIII. **Free vibration analysis for single-layered graphene sheets in an elastic matrix via modified couple stress theory**
AKGÖZ B., CİVALEK Ö.
MATERIALS & DESIGN, cilt.42, ss.164-171, 2012 (SCI-Expanded)

- CLIV. **Mathematical modeling of vibration problem of nano-sized annular sector plates using the nonlocal continuum theory via eight-node discrete singular convolution transformation**
GÜRSES M., AKGÖZ B., CİVALEK Ö.
APPLIED MATHEMATICS AND COMPUTATION, cilt.219, sa.6, ss.3226-3240, 2012 (SCI-Expanded)
- CLV. **Analysis of Microtubules Based on Strain Gradient Elasticity and Modified Couple Stress Theories**
AKGÖZ B., CİVALEK Ö.
ADVANCES IN VIBRATION ENGINEERING, cilt.11, sa.4, ss.385-400, 2012 (SCI-Expanded)
- CLVI. **INVESTIGATION OF SIZE EFFECTS ON STATIC RESPONSE OF SINGLE-WALLED CARBON NANOTUBES BASED ON STRAIN GRADIENT ELASTICITY**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, cilt.9, sa.2, 2012 (SCI-Expanded)
- CLVII. **Analysis of micro-sized beams for various boundary conditions based on the strain gradient elasticity theory**
AKGÖZ B., CİVALEK Ö.
ARCHIVE OF APPLIED MECHANICS, cilt.82, sa.3, ss.423-443, 2012 (SCI-Expanded)
- CLVIII. **Comment on "Static and dynamic analysis of micro beams based on strain gradient elasticity theory" by S. Kong, S. Zhou, Z. Nie, and K. Wang. (International Journal of Engineering Science, 47, 487-498, 2009)**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.50, sa.1, ss.279-281, 2012 (SCI-Expanded)
- CLIX. **Strain gradient elasticity and modified couple stress models for buckling analysis of axially loaded micro-scaled beams**
AKGÖZ B., CİVALEK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, cilt.49, sa.11, ss.1268-1280, 2011 (SCI-Expanded)
- CLX. **Nonlinear vibration analysis of laminated plates resting on nonlinear two-parameters elastic foundations**
AKGÖZ B., CİVALEK Ö.
STEEL AND COMPOSITE STRUCTURES, cilt.11, sa.5, ss.403-421, 2011 (SCI-Expanded)
- CLXI. **Application of strain gradient elasticity theory for buckling analysis of protein microtubules**
AKGÖZ B., CİVALEK Ö.
CURRENT APPLIED PHYSICS, cilt.11, sa.5, ss.1133-1138, 2011 (SCI-Expanded)
- CLXII. **Buckling Analysis of Cantilever Carbon Nanotubes Using the Strain Gradient Elasticity and Modified Couple Stress Theories**
AKGÖZ B., CİVALEK Ö.
JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE, cilt.8, sa.9, ss.1821-1827, 2011 (SCI-Expanded)
- CLXIII. **Large deflection analysis of laminated composite plates resting on nonlinear elastic foundations by the method of discrete singular convolution**
Baltacıoğlu A. K., CİVALEK Ö., AKGÖZ B., DEMİR F.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.88, sa.8-9, ss.290-300, 2011 (SCI-Expanded)
- CLXIV. **Bending analysis of microtubules using nonlocal Euler-Bernoulli beam theory**
CİVALEK Ö., Demir C.
APPLIED MATHEMATICAL MODELLING, cilt.35, sa.5, ss.2053-2067, 2011 (SCI-Expanded)
- CLXV. **Nonlinear static response of laminated composite plates by discrete singular convolution method**
BALTACIOĞLU A. K., AKGÖZ B., CİVALEK Ö.
COMPOSITE STRUCTURES, cilt.93, sa.1, ss.153-161, 2010 (SCI-Expanded)
- CLXVI. **Free vibration analysis of Timoshenko beams by DSC method**
CİVALEK Ö., Kiracıoğlu O.
INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING, cilt.26, sa.12, ss.1890-1898, 2010 (SCI-Expanded)
- CLXVII. **Vibration analysis of plates with curvilinear quadrilateral domains by discrete singular convolution method**

- CİVALEK Ö., ÖZTÜRK B.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.36, sa.3, ss.279-299, 2010 (SCI-Expanded)
- CLXVIII. **Geometrically Nonlinear Analysis of Anisotropic Composite Plates Resting On Nonlinear Elastic Foundations**
BALTACIOĞLU A. K., CİVALEK Ö.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, cilt.68, sa.1, ss.1-23, 2010 (SCI-Expanded)
- CLXIX. **Free Vibration Analysis of Microtubules as Cytoskeleton Components: Non local Euler-Bernoulli Beam Modeling**
CİVALEK Ö., AKGÖZ B.
SCIENTIA IRANICA TRANSACTION B-MECHANICAL ENGINEERING, cilt.17, sa.5, ss.367-375, 2010 (SCI-Expanded)
- CLXX. **FREE VIBRATION AND BENDING ANALYSES OF CANTILEVER MICROTUBULES BASED ON NONLOCAL CONTINUUM MODEL**
CİVALEK Ö., Demir C., AKGÖZ B.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.15, sa.2, ss.289-298, 2010 (SCI-Expanded)
- CLXXI. **Three-dimensional Elasticity Analysis of Rectangular Composite Plates**
Civalek O., BALTACIOĞLU A. K.
JOURNAL OF COMPOSITE MATERIALS, cilt.44, sa.17, ss.2049-2066, 2010 (SCI-Expanded)
- CLXXII. **FREE VIBRATION OF KIRCHHOFF PLATES WITH SECTOR SHAPES BY THE METHOD OF DISCRETE SINGULAR CONVOLUTION**
Guerses M., Kuzu E., CİVALEK Ö.
INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, cilt.7, sa.2, ss.229-240, 2010 (SCI-Expanded)
- CLXXIII. **Free vibration and bending analyses of cantilever microtubules based on nonlocal continuum model**
CİVALEK Ö., IŞIK Ç., AKGÖZ B.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.15, sa.2, 2010 (SCI-Expanded)
- CLXXIV. **Discrete singular convolution approach for buckling analysis of rectangular Kirchhoff plates subjected to compressive loads on two-opposite edges**
Civalek O., Korkmaz A., Demir C.
ADVANCES IN ENGINEERING SOFTWARE, cilt.41, sa.4, ss.557-560, 2010 (SCI-Expanded)
- CLXXV. **FREE VIBRATION ANALYSIS OF CARBON NANOTUBES BASED ON SHEAR DEFORMABLE BEAM THEORY BY DISCRETE SINGULAR CONVOLUTION TECHNIQUE**
Demir C., CİVALEK Ö., AKGÖZ B.
MATHEMATICAL & COMPUTATIONAL APPLICATIONS, cilt.15, sa.1, ss.57-65, 2010 (SCI-Expanded)
- CLXXVI. **Free vibration analysis of tapered beam-column with pinned ends embedded in Winkler-Pasternak elastic foundation**
CİVALEK Ö., ÖZTÜRK B.
GEOMECHANICS AND ENGINEERING, cilt.2, sa.1, ss.45-56, 2010 (SCI-Expanded)
- CLXXVII. **Free vibration analysis of carbon nanotubes based on shear deformable beam theory by Discrete singular convolution technique**
IŞIK Ç., CİVALEK Ö., AKGÖZ B.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.15, sa.1, 2010 (SCI-Expanded)
- CLXXVIII. **Use of Eight-node Curvilinear Domains in Discrete Singular Convolution Method for Free Vibration Analysis of Annular Sector Plates with Simply Supported Radial Edges**
Civalek O.
JOURNAL OF VIBRATION AND CONTROL, cilt.16, sa.2, ss.303-320, 2010 (SCI-Expanded)
- CLXXIX. **Eigenvalues of membranes having skew and rhombic geometry using discrete singular convolution algorithm**
Civalek O.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.14, sa.11, ss.4003-4009, 2009 (SCI-Expanded)
- CLXXX. **Free vibration analysis of rotating cylindrical shells using discrete singular convolution technique**
Civalek O., Guerses M.

- INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.86, sa.10, ss.677-683, 2009 (SCI-Expanded)
- CLXXXI. **Fundamental frequency of isotropic and orthotropic rectangular plates with linearly varying thickness by discrete singular convolution method**
Civalek O.
APPLIED MATHEMATICAL MODELLING, cilt.33, sa.10, ss.3825-3835, 2009 (SCI-Expanded)
- CLXXXII. **Differential quadrature method for frequency analysis of membranes having irregular domains using an eight-node curvilinear element**
ERSOY H., Özpolat L., CİVALEK Ö., ÖZTÜRK B.
SMART STRUCTURES AND SYSTEMS, cilt.5, sa.5, ss.587-590, 2009 (SCI-Expanded)
- CLXXXIII. **Analysis of shear deformable laminated composite trapezoidal plates**
GÜRSES M., CİVALEK Ö., ERSOY H., Kiracıoğlu O.
MATERIALS & DESIGN, cilt.30, sa.8, ss.3030-3035, 2009 (SCI-Expanded)
- CLXXXIV. **DISCRETE SINGULAR CONVOLUTION FOR FREE VIBRATION ANALYSIS ANNULAR MEMBRANES**
Civalek O., Guerses M.
MATHEMATICAL & COMPUTATIONAL APPLICATIONS, cilt.14, sa.2, ss.131-138, 2009 (SCI-Expanded)
- CLXXXV. **Free vibration and bending analysis of circular Mindlin plates using singular convolution method**
Civalek O., ERSOY H.
COMMUNICATIONS IN NUMERICAL METHODS IN ENGINEERING, cilt.25, sa.8, ss.907-922, 2009 (SCI-Expanded)
- CLXXXVI. **Discrete singular convolution algorithm for non-linear transient response of circular plates resting on Winkler-Pasternak elastic foundations with different types of dynamic loading**
CİVALEK Ö., ÖZTÜRK B.
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, cilt.16, sa.4, ss.259-268, 2009 (SCI-Expanded)
- CLXXXVII. **Free vibration analysis of symmetric laminated skew plates by discrete singular convolution technique based on first-order shear deformation theory**
GÜRSES M., CİVALEK Ö., KORKMAZ A., ERSOY H.
INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING, cilt.79, sa.3, ss.290-313, 2009 (SCI-Expanded)
- CLXXXVIII. **NUMERICAL SOLUTIONS TO THE FREE VIBRATION PROBLEM OF MINDLIN SECTOR PLATES USING THE DISCRETE SINGULAR CONVOLUTION METHOD**
Civalek O.
INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, cilt.9, sa.2, ss.267-284, 2009 (SCI-Expanded)
- CLXXXIX. **FREE VIBRATION OF ANNULAR MINDLIN PLATES WITH FREE INNER EDGE VIA DISCRETE SINGULAR CONVOLUTION METHOD**
Civalek O., Guerses M.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.34, sa.1B, ss.81-90, 2009 (SCI-Expanded)
- CXC. **Discrete singular convolution method for bending analysis of Reissner/Mindlin plates using geometric transformation**
Civalek O., EMSEN E.
STEEL AND COMPOSITE STRUCTURES, cilt.9, sa.1, ss.59-75, 2009 (SCI-Expanded)
- CXCI. **A four-node discrete singular convolution for geometric transformation and its application to numerical solution of vibration problem of arbitrary straight-sided quadrilateral plates**
Civalek O.
APPLIED MATHEMATICAL MODELLING, cilt.33, sa.1, ss.300-314, 2009 (SCI-Expanded)
- CXCII. **Analysis of Thick Rectangular Plates with Symmetric Cross-ply Laminates Based on First-order Shear Deformation Theory**
Civalek O.
JOURNAL OF COMPOSITE MATERIALS, cilt.42, sa.26, ss.2853-2867, 2008 (SCI-Expanded)
- CXCIII. **Discrete singular convolution methodology for free vibration and stability analyses of arbitrary straight-sided quadrilateral plates**
Civalek O.

- COMMUNICATIONS IN NUMERICAL METHODS IN ENGINEERING, cilt.24, sa.11, ss.1475-1495, 2008 (SCI-Expanded)
- CXCIV. **Free vibration analysis of symmetrically laminated composite plates with first-order shear deformation theory (FSDT) by discrete singular convolution method**
Civalek O.
FINITE ELEMENTS IN ANALYSIS AND DESIGN, cilt.44, sa.12-13, ss.725-731, 2008 (SCI-Expanded)
- CXCV. **Vibration analysis of membranes with arbitrary sapes using discrete singular convolution**
Civalek O.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, cilt.31, sa.1, ss.25-36, 2008 (SCI-Expanded)
- CXCVI. **Discrete Singular Convolution Method for Free Vibration Analysis of Tapered Rectangular Plates**
Civalek O., Oeztuerk B.
ADVANCES IN VIBRATION ENGINEERING, cilt.7, sa.3, ss.261-274, 2008 (SCI-Expanded)
- CXCVII. **Discrete singular convolution for buckling analyses of plates and columns**
Civalek O., Yavas A.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.29, sa.3, ss.279-288, 2008 (SCI-Expanded)
- CXCVIII. **Discrete singular convolution method and applications to free vibration analysis of circular and annular plates**
Civalek O.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.29, sa.2, ss.237-240, 2008 (SCI-Expanded)
- CXCIX. **Vibration analysis of conical panels using the method of discrete singular convolution**
Civalek O.
COMMUNICATIONS IN NUMERICAL METHODS IN ENGINEERING, cilt.24, sa.3, ss.169-181, 2008 (SCI-Expanded)
- CC. **Discrete singular convolution method for the analysis of Mindlin plates on elastic foundations**
Civalek O., Acar M. H.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.84, sa.9, ss.527-535, 2007 (SCI-Expanded)
- CCI. **Free vibration and buckling analyses of composite plates with straight-sided quadrilateral domain based on DSC approach**
Civalek O.
FINITE ELEMENTS IN ANALYSIS AND DESIGN, cilt.43, sa.13, ss.1013-1022, 2007 (SCI-Expanded)
- CCII. **Numerical analysis of free vibrations of laminated composite conical and cylindrical shells: Discrete singular convolution (DSC) approach**
Civalek O.
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, cilt.205, sa.1, ss.251-271, 2007 (SCI-Expanded)
- CCIII. **Estimation of the vibration frequencies of thin rectangular plates by artificial neural networks approach**
Civalek O., Calayir Y.
TEKNIK DERGI, cilt.18, sa.3, ss.4161-4176, 2007 (SCI-Expanded)
- CCIV. **A parametric study of the free vibration analysis of rotating laminated cylindrical shells using the method of discrete singular convolution**
Civalek O.
THIN-WALLED STRUCTURES, cilt.45, sa.7-8, ss.692-698, 2007 (SCI-Expanded)
- CCV. **Three-dimensional vibration, buckling and bending analyses of thick rectangular plates based on discrete singular convolution method**
Civalek O.
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, cilt.49, sa.6, ss.752-765, 2007 (SCI-Expanded)
- CCVI. **Nonlinear analysis of thin rectangular plates on Winkler-Pasternak elastic foundations by DSC-HDQ methods**
Civalek O.
APPLIED MATHEMATICAL MODELLING, cilt.31, sa.3, ss.606-624, 2007 (SCI-Expanded)
- CCVII. **DISCRETE SINGULAR CONVOLUTION (DSC) FOR FREE VIBRATION ANALYSIS OF CONICAL SHELLS WITH VARIOUS BOUNDARY CONDITIONS**
Civalek O.

- INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, cilt.4, sa.1, ss.81-108, 2007 (SCI-Expanded)
- CCVIII. **Nonlinear dynamic response of MDOF systems by the method of harmonic differential quadrature (HDQ)**
Civalek O.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.25, sa.2, ss.201-217, 2007 (SCI-Expanded)
- CCIX. **Linear vibration analysis of isotropic conical shells by discrete singular convolution (DSC)**
Civalek O.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.25, sa.1, ss.127-130, 2007 (SCI-Expanded)
- CCX. **Free vibration analysis of composite conical shells using the discrete singular convolution algorithm**
Civalek O.
STEEL AND COMPOSITE STRUCTURES, cilt.6, sa.4, ss.353-366, 2006 (SCI-Expanded)
- CCXI. **Harmonic differential quadrature-finite differences coupled approaches for geometrically nonlinear static and dynamic analysis of rectangular plates on elastic foundation**
Civalek O.
JOURNAL OF SOUND AND VIBRATION, cilt.294, sa.4-5, ss.966-980, 2006 (SCI-Expanded)
- CCXII. **THE DETERMINATION OF FREQUENCIES OF LAMINATED CONICAL SHELLS VIA THE DISCRETE SINGULAR CONVOLUTION METHOD**
Civalek O.
JOURNAL OF MECHANICS OF MATERIALS AND STRUCTURES, cilt.1, sa.1, ss.163-182, 2006 (SCI-Expanded)
- CCXIII. **An efficient method for free vibration analysis of rotating truncated conical shells**
Civalek O.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.83, sa.1, ss.1-12, 2006 (SCI-Expanded)
- CCXIV. **LARGE DEFLECTION STATIC AND DYNAMIC ANALYSIS OF THIN CIRCULAR PLATES RESTING ON TWO-PARAMETER ELASTIC FOUNDATION: HDQ/FD COUPLED METHODOLOGY APPROACHES**
Civalek O.
INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, cilt.2, sa.2, ss.271-291, 2005 (SCI-Expanded)
- CCXV. **Geometrically nonlinear dynamic analysis of doubly curved isotropic shells resting on elastic foundation by a combination of harmonic differential quadrature-finite difference methods**
Civalek O.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, cilt.82, sa.6, ss.470-479, 2005 (SCI-Expanded)
- CCXVI. **HDQ-FD integrated methodology for nonlinear static and dynamic response of doubly curved shallow shells**
Civalek O., Ülker M.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.19, sa.5, ss.535-550, 2005 (SCI-Expanded)
- CCXVII. **Flexural and axial vibration analysis of beams with different support conditions using artificial neural networks**
Civalek O.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.18, sa.3, ss.303-314, 2004 (SCI-Expanded)
- CCXVIII. **Application of differential quadrature (DQ) and harmonic differential quadrature (HDQ) for buckling analysis of thin isotropic plates and elastic columns**
CIVALEK Ö.
ENGINEERING STRUCTURES, cilt.26, sa.2, ss.171-186, 2004 (SCI-Expanded)
- CCXIX. **Harmonic differential quadrature (HDQ) for axisymmetric bending analysis of thin isotropic circular plates**
CIVALEK Ö., Ülker M.
STRUCTURAL ENGINEERING AND MECHANICS, cilt.17, sa.1, ss.1-14, 2004 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Modeling and Solution of Reaction–Diffusion Equations by Using the Quadrature and Singular**

Convolution Methods

Ragb O., Salah M., Matbuly M., ERSOY H., CİVALEK Ö.

Arabian Journal for Science and Engineering, cilt.48, sa.3, ss.4045-4065, 2023 (Scopus)

- II. **A Novel Approach to Fully Nonlinear Mathematical Modeling of Tectonic Plates**
Dastjerdi S., Malikan M., AKGÖZ B., CİVALEK Ö., Eremeyev V. A.
Journal of Applied and Computational Mechanics, cilt.9, sa.2, ss.430-444, 2023 (ESCI)
- III. **Application of Newmark Average Acceleration and Ritz Methods on Dynamical Analysis of Composite Beams under a Moving Load**
Akbaş Ş. D., Numanoglu H. M., Akgöz B., Civalek Ö.
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.8, sa.2, ss.764-773, 2022 (ESCI)
- IV. **Optimum Design of Nano-Scaled Beam Using the Social Spider Optimization (SSO) Algorithm**
UZUN B., CİVALEK Ö., AYDOĞDU İ.
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.7, sa.3, ss.1348-1361, 2021 (ESCI)
- V. **Nonlocal FEM Formulation for Vibration Analysis of Nanowires on Elastic Matrix with Different Materials**
UZUN B., CİVALEK Ö.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.24, sa.2, 2019 (ESCI)
- VI. **Free vibration analysis of BNNT with different cross-Sections via nonlocal FEM**
UZUN B., Numanoglu H. M., CİVALEK Ö.
JOURNAL OF COMPUTATIONAL APPLIED MECHANICS, cilt.49, sa.2, ss.252-260, 2018 (ESCI)
- VII. **Bending Response of Nanobeams Resting on Elastic Foundation**
Demir C., Mercan K., Numanoglu H. M., CİVALEK Ö.
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.4, sa.2, ss.105-114, 2018 (ESCI)
- VIII. **Small size and rotary inertia effects on the natural frequencies of carbon nanotubes**
ERSOY H., Numanoglu H. M., AKGÖZ B., CİVALEK Ö.
CURVED AND LAYERED STRUCTURES, cilt.5, sa.1, ss.273-279, 2018 (ESCI)
- IX. **Nano ölçekli plakların serbest titreşimi ve tek katmanlı grafen uygulaması**
MERCAN K., IŞIK Ç., CİVALEK Ö.
BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, cilt.19, sa.1, ss.104-117, 2017 (Hakemli Dergi)
- X. **Nano ölçekli plakların serbest titreşimi ve tek katmanlı grafen uygulaması**
MERCAN K., IŞIK Ç., CİVALEK Ö.
BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, cilt.19, sa.1, ss.104-117, 2017 (Hakemli Dergi)
- XI. **Nano ölçekli plakların serbest titreşimi ve tek katmanlı grafen uygulaması**
MERCAN K., IŞIK Ç., CİVALEK Ö.
BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, cilt.19, sa.1, ss.104-117, 2017 (Hakemli Dergi)
- XII. **What is The Correct Mechanical Model of Aorta Artery**
MERCAN K., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.9, sa.2, ss.138-146, 2017 (Hakemli Dergi)
- XIII. **Frequencies Values of Orthotropic Composite Circular and Annular Plates**
MERCAN K., AKGÖZ B., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering and Applied Sciences (IJEAS), cilt.9, sa.2, ss.55-65, 2017 (Hakemli Dergi)
- XIV. **Frequencies Values of Orthotropic Composite Circular and Annular Plates**
MERCAN K., AKGÖZ B., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering and Applied Sciences (IJEAS), cilt.9, sa.2, ss.55-65, 2017 (Hakemli Dergi)
- XV. **Frequencies Values of Orthotropic Composite Circular and Annular Plates**
MERCAN K., AKGÖZ B., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering and Applied Sciences (IJEAS), cilt.9, sa.2, ss.55-65, 2017 (Hakemli Dergi)
- XVI. **Frequency and Mode Shapes of Au Nanowires Using the Continuous Beam Models**
Numanoglu H. M., MERCAN K., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.9, sa.1, ss.55-61, 2017 (Hakemli Dergi)
- XVII. **Vibration analysis of graphene sheets using membrane model**

Demir C., Mercan K., ERSOY H., CİVALEK Ö.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, cilt.23, sa.6, ss.652-658, 2017 (ESCI)

- XVIII. Free vibration analysis of annular sector plates via conical shell equations**
Demir C., ERSOY H., Mercan K., CİVALEK Ö.
CURVED AND LAYERED STRUCTURES, cilt.4, sa.1, ss.146-157, 2017 (ESCI)
- XIX. Deflection of a hyperbolic shear deformable microbeam under a concentrated load**
AKGÖZ B., CİVALEK Ö.
Journal of Applied and Computational Mechanics, cilt.2, sa.2, ss.65-73, 2016 (Scopus)
- XX. TEK KATMANLI GRAFEN TABAKALARIN EĞİLME VE TİTREŞİMİ**
IŞIK Ç., CİVALEK Ö.
Mühendislik Bilimleri ve Tasarım Dergisi, cilt.4, sa.3, ss.173-183, 2016 (Hakemli Dergi)
- XXI. Discrete Singular Convolution and Differential Quadrature Method for Buckling Analysis of Laminated Composite Plates**
MERCAN K., AYDOĞDU İ., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.4, sa.8, ss.66-74, 2016 (Hakemli Dergi)
- XXII. Static analysis of beams on elastic foundation by the method of discrete singular convolution**
AKGÖZ B., MERCAN K., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.8, sa.3, ss.67-73, 2016 (Hakemli Dergi)
- XXIII. Static analysis of beams on elastic foundation by the method of discrete singular convolution**
AKGÖZ B., MERCAN K., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.8, sa.3, ss.67-73, 2016 (Hakemli Dergi)
- XXIV. Static analysis of beams on elastic foundation by the method of discrete singular convolution**
AKGÖZ B., MERCAN K., IŞIK Ç., CİVALEK Ö.
International Journal of Engineering and Applied Sciences, cilt.8, sa.3, ss.67-73, 2016 (Hakemli Dergi)
- XXV. Nonlocal Finite Element Formulation for Vibration**
IŞIK Ç., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.8, sa.2, ss.109-117, 2016 (Hakemli Dergi)
- XXVI. Nonlocal Finite Element Formulation for Vibration**
IŞIK Ç., CİVALEK Ö.
International Journal of Engineering & Applied Sciences (IJEAS), cilt.8, sa.2, ss.109-117, 2016 (Hakemli Dergi)
- XXVII. Buckling Analysis of Silicon Carbide Nanotubes (SiCNTs)**
MERCAN K., CİVALEK Ö.
International Journal of Engineering and Applied Sciences, cilt.8, sa.2, ss.101-108, 2016 (Hakemli Dergi)
- XXVIII. Free Vibration of Annular Plates by Discrete Singular Convolution and Differential Quadrature Methods**
Mercan K., ERSOY H., CİVALEK Ö.
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.2, sa.3, ss.128-133, 2016 (ESCI)
- XXIX. The Effects of Thickness On Frequency Values for Rotating Circular Shells**
MERCAN K., IŞIK Ç., ERSOY H., CİVALEK Ö.
International Journal of Engineering & Applied Sciences, cilt.8, sa.1, ss.26-37, 2016 (Hakemli Dergi)
- XXX. Deflection of a hyperbolic shear deformable microbeam under a concentrated**
Akgoza B., CİVALEK Ö.
JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, cilt.2, sa.2, ss.65-73, 2016 (ESCI)
- XXXI. Vibration analysis of FG cylindrical shells with power-law index using discrete singular convolution technique**
Mercan K., Demir C., CİVALEK Ö.
CURVED AND LAYERED STRUCTURES, cilt.3, sa.1, ss.82-90, 2016 (ESCI)
- XXXII. A Simple Buckling Analysis of Aorta Artery**
MERCAN K., CİVALEK Ö.
International Journal of Engineering & Applied Sciences, cilt.7, sa.4, ss.34-44, 2016 (Hakemli Dergi)

- XXXIII. **NONLOCAL DEFLECTION OF MICROTUBULES UNDER POINT LOAD**
IŞIK Ç., CİVALEK Ö.
International Journal of Engineering & Applied Sciences, cilt.7, sa.3, ss.33-39, 2015 (Hakemli Dergi)
- XXXIV. **Coordinate Transformation for Sector and Annular Sector Shaped Graphene Sheets on Silicone Matrix**
MERCAN K., IŞIK Ç., AKGÖZ B., CİVALEK Ö.
International Journal of Engineering and Applied Sciences, cilt.7, sa.2, ss.56-73, 2015 (Hakemli Dergi)
- XXXV. **Modal analysis of tapered beam-column embedded in Winkler elastic foundation**
EMSEN E., MERCAN K., AKGÖZ B., CİVALEK Ö.
International Journal of Engineering and Applied Sciences, cilt.7, sa.1, ss.25-35, 2015 (Hakemli Dergi)
- XXXVI. **MODAL ANALYSIS OF TAPERED BEAM-COLUMN EMBEDDED IN WINKLER ELASTIC FOUNDATION**
EMSEN E., MERCAN K., AKGÖZ B., CİVALEK Ö.
IJEAS, sa.7, ss.25-35, 2015 (Hakemli Dergi)
- XXXVII. **Buckling and bending analyses of cantilever CNTs using the Euler-Bernoulli beam theory based on nonlocal continuum model**
IŞIK Ç., CİVALEK Ö.
Asian Journal of Civil Engineering,, cilt.12, sa.5, ss.651-661, 2011 (Scopus)
- XXXVIII. **Yapıların Deprem Hasarlarının Hızlı Tespitinde Bulanık Kural Tabanlı Uzman Sistemlerin Kullanımı**
BALTACIOĞLU A. K., Yavaş A., CİVALEK Ö., ÖZTÜRK B., AKGÖZ B.
BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, cilt.12, sa.1, 2010 (Hakemli Dergi)
- XXXIX. **Free vibration analysis of rectangular membranes with variable density using the discrete singular convolution approach**
ERSOY H., CİVALEK Ö., Özpolat L.
Asian Journal of Civil Engineering (Building and Housing), cilt.11, sa.1, ss.83-94, 2010 (Hakemli Dergi)
- XL. **Deprem Hasarlarının Hızlı Tespitinde Yapay Sinir Ağları Yaklaşımı**
BALTACIOĞLU A. K., CİVALEK Ö., AKGÖZ B., Korkmaz K. A.
Süleyman Demirel Üniversitesi Mühendislik Bilimleri ve Tasarım Dergisi, cilt.1, 2010 (Hakemli Dergi)
- XLI. **Is Artificial Neural Network Suitable for Damage Level Determination of RC-Structures?**
BALTACIOĞLU A. K., ÖZTÜRK B., CİVALEK Ö., AKGÖZ B.
International Journal of Engineering and Applied Sciences, cilt.2, ss.71-81, 2010 (Hakemli Dergi)
- XLII. **Betonarme Yapıların Deprem Hasarlarının Hızlı Tespitinde Yapay Zeka Sistemlerinin Kullanımı**
BALTACIOĞLU A. K., Yavaş A., CİVALEK Ö., ÖZTÜRK B., Korkmaz K. A., AKGÖZ B.
Yapı Dünyası, cilt.169, 2010 (Hakemli Dergi)
- XLIII. **Deprem Hasarlarının Mevcut Çatlaklara Dayalı Olarak Tespitinde Uzman Sistemlerin Kullanımı: Antalya Örneği**
ÖZTÜRK B., AKGÖZ B., BALTACIOĞLU A. K., IŞIK Ç., CİVALEK Ö.
İMO Antalya Bülten, cilt.60, 2010 (Hakemsiz Dergi)
- XLIV. **Is Artificial Neural Network Suitable for Damage Level Determination of Rc- Structures?,**
BALTACIOĞLU A. K., ÖZTÜRK B., CİVALEK Ö., AKGÖZ B.
International Journal of Engineering and Applied Sciences, cilt.2, ss.71-81, 2010 (Hakemli Dergi)
- XLV. **İki Parametrelili Zemine Gömülü Bir Kazığın Serbest Titreşimi**
IŞIK Ç., CİVALEK Ö., AKÇAL A. N.
Yapı Dünyası, cilt.159, ss.53-55, 2009 (Hakemli Dergi)
- XLVI. **Elastik Zemine Oturan Kirişlerin Ayrık Tekil Konvolüsyon ve Harmonik Diferansiyel Quadrature Yöntemleriyle Analizi**
IŞIK Ç., CİVALEK Ö.
Balıkesir Üniversitesi Fen bilimleri dergisi, cilt.11, sa.1, ss.56-71, 2009 (Hakemli Dergi)
- XLVII. **Discrete singular convolution method for buckling analysis of rectangular Mindlin plates**
ERSOY H., CİVALEK Ö., Gürses M.
The IES Journal Part A: Civil and Structural Engineering, cilt.2, sa.2, ss.143-152, 2009 (Hakemli Dergi)
- XLVIII. **Dairesel ve boşluklu daireli zarların serbest titreşim hesabı**

ERSOY H., Özpolat L., DEMİR IŞIK Ç., CİVALEK Ö.

Mühendis Makina, cilt.50, sa.594, ss.25-32, 2009 (Hakemli Dergi)

- XLIX. **Static Analysis of Single Walled Carbon Nanotubes (SWCNT) Based on Eringen's Nonlocal Elasticity Theory**
CİVALEK Ö., IŞIK Ç., AKGÖZ B.
International Journal of Engineering and Applied Sciences, cilt.1, ss.47-56, 2009 (Hakemli Dergi)
- L. **Static Analysis Of Single Walled Carbon Nanotubes (Swcnt) Based On Eringen'S Nonlocal Elasticity Theor**
CİVALEK Ö., IŞIK Ç., AKGÖZ B.
International Journal of Engineering and Applied Sciences, cilt.1, sa.2, ss.47-56, 2009 (Hakemli Dergi)
- LI. **Frequency Analysis of Trapezoidal Plates and Membrane Using Discrete Singular Convolution**
CİVALEK Ö., GÜRSES M.
Asian Journal of Civil Engineering, cilt.9, ss.593-605, 2009 (Scopus)
- LII. **Plates by the Method of Polynomial based Differential Quadrature (PDQ)**
CİVALEK Ö., Korkmaz K. A., Altunsoy F. B.
International Technologic Science, cilt.1, ss.34-60, 2009 (Hakemli Dergi)
- LIII. **Free Vibration of Curvilinear Membranes by Eight-Noded Discrete Singular Convolution (DSC)**
CİVALEK Ö., GÜRSES M.
International Journal of Science & Technology, cilt.3, ss.165-171, 2008 (Hakemli Dergi)
- LIV. **Buckling analysis of symmetric laminated composite plates by using Discrete singular convolution**
CİVALEK Ö.
Trends in Applied Sciences research, cilt.2, ss.460-471, 2007 (Hakemli Dergi)
- LV. **A., Nonlinear Transient Dynamic Response of Clamped Rectangular Plates on Two-Parameter Foundations by the Algorithm of the Singular Convolution**
CİVALEK Ö., ÖZTÜRK B., Yavaş A.
International Journal of Science & Technology, cilt.2, ss.165-177, 2007 (Hakemli Dergi)
- LVI. **Numerical approach for the analysis of anisotropic rectangular plates using discrete singular convolution**
CİVALEK Ö., Kiracioğlu O.
Asian Journal of Civil Engineering, cilt.8, ss.647-658, 2007 (Scopus)
- LVII. **Mathematical and Computational applications**
CİVALEK Ö., Kiracioğlu O.
Discrete Singular Convolution for Free Vibration Analysis of Anisotropic Rectangular Plates,, cilt.12, ss.151-160, 2007 (Hakemli Dergi)
- LVIII. **Discrete Singular Convolution for Free Vibration Analysis of Anisotropic Rectangular Plates**
CİVALEK Ö.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.12, ss.151-160, 2007 (Hakemli Dergi)
- LIX. **Dynamic Analysis of Geometrically Nonlinear Circular Plates On Winkler Foundation**
CİVALEK Ö.
Journal of Engineering and Natural Sciences of Yıldız Technique University, sa.1, ss.56-66, 2006 (Hakemli Dergi)
- LX. **On The Numerical Solution of Large Deflection Static Analysis of Rectangular Plates On Two Parameter Elastic Foundations**
CİVALEK Ö., Yavaş A.
International Journal of Science & Technology, cilt.1, sa.1, ss.43-50, 2006 (Hakemli Dergi)
- LXI. **Fuzzy Optimum Design Of Plane Truss Structures**
CİVALEK Ö.
Journal of Engineering and Natural Sciences of Yıldız Technique University, cilt.4, ss.151-159, 2005 (Hakemli Dergi)
- LXII. **Free Vibration Analysis of Elastic Beams Using Harmonic Differential Quadrature (HDQ)**
CİVALEK Ö., Ülker M.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.9, ss.257-264, 2004 (Hakemli Dergi)
- LXIII. **Application Of Harmonic Differential Quadrature (HDQ) To Deflection And Bending Analysis Of One-**

And Two- Dimensional Structures

Ülker M., CİVALEK Ö.

F. Ü. Fen ve Mühendislik Bilimleri Dergisi, cilt.16, ss.221-231, 2004 (Hakemli Dergi)

- LXIV. **Free Vibration Analysis Of Beams And Plates By The Method Of Harmonic Differential Quadrature (HDQ)**
Ülker M., CİVALEK Ö.
Fırat Üniversitesi Fen bilimleri Dergisi, cilt.16, ss.650-660, 2004 (Hakemli Dergi)
- LXV. **Three Different Type Differential Quadrature Methods (DQM) For Linear Buckling Analysis of Uniform Elastic Columns**
CİVALEK Ö.
Journal of Yıldız Technique University, cilt.4, ss.51-59, 2003 (Hakemli Dergi)
- LXVI. **Stress Analysis Of Circular Plates By The Harmonic Differential Quadrature (HDQ) Method**
CİVALEK Ö., Çatal H. H.
SELÇUK ÜNİVERSİTESİ MÜHENDİSLİK-MİMARLIK FAKÜLTESİ DERGİSİ, cilt.18, ss.39-49, 2003 (Hakemli Dergi)
- LXVII. **Linear Static And Vibration Analysis Of Circular And Annular Plates By The Harmonic Differential Quadrature (HDQ) Method**
CİVALEK Ö., Çatal H. H.
Journal of School of Engineering and Architecture, cilt.16, ss.45-76, 2003 (Hakemli Dergi)
- LXVIII. **Static, Buckling And Dynamic Analysis Of Plates Using Harmonic Differential Quadrature (HDQ)**
CİVALEK Ö., Ülker M.
Niğde Üniversitesi, Mühendislik-Mimarlık Dergisi, cilt.5, ss.40-59, 2001 (Hakemli Dergi)
- LXIX. **The Analysis of Time Dependent Deformation In R.C. Members By Artificial Neural Network**
CİVALEK Ö.
Journal of Eng. Sciences of Pamukkale Univ, cilt.3, ss.331-335, 1997 (Hakemli Dergi)

Kitap & Kitap Bölümleri

I. Axial Vibration of Strain Gradient Micro-rods

Civalek Ö., Akgöz B., Deliktaş B.

Handbook of Nonlocal Continuum Mechanics for Materials and Structures, Voyiadjis G.Z., Editör, Springer Nature, Basel, ss.1-15, 2019

II. Size-Dependent Transverse Vibration of Microbeams

Civalek Ö., Akgöz B.

Handbook of Nonlocal Continuum Mechanics for Materials and Structures, Voyiadjis G.Z., Editör, Springer Nature, Basel, ss.1-17, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Microstructure-dependent Vibration Analysis of Functionally Graded Thick Sandwich Beams

AKGÖZ B., CİVALEK Ö., EBRAHİMİ F.

5th International Conference on Mechanics of Composites, Lizbon, Portekiz, 1 - 04 Temmuz 2019, ss.156

II. Investigating the Effect of Silicon Dioxide Substrate on Nanowires/Nanotubes Buckling

MERCAN K., IŞIK Ç., AKGÖZ B., CİVALEK Ö.

4th International Conference on Mechanics of Composites, Madrid, İspanya, 9 - 12 Temmuz 2018, ss.52

III. An investigation for the multiple effects on vibration response of functionally graded thick microbeams

AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.

20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.285

IV. An investigation for the multiple effects on vibration response of functionally graded thick

microbeams

AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.

20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.285

- V. **An investigation for the multiple effects on vibration response of functionally graded thick microbeams**
AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.
20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.285
- VI. **An exponential shear deformation microbeam model via strain gradient elasticity**
AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.
20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.286
- VII. **An exponential shear deformation microbeam model via strain gradient elasticity**
AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.
20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.286
- VIII. **An exponential shear deformation microbeam model via strain gradient elasticity**
AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.
20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.286
- IX. **An exponential shear deformation microbeam model via strain gradient elasticity**
AKGÖZ B., İŞİK Ç., MERCAN K., CİVALEK Ö.
20th International Conference on Composite Structures, Paris, Fransa, 4 - 07 Eylül 2017, ss.286
- X. **Comparison of higher-order shear deformation theories on static analysis of rectangular plates**
CİVALEK Ö., MERCAN K.
International Conference on Composite Structures, Porto, Portekiz, 5 - 09 Eylül 2016, ss.52
- XI. **Comparison of higher-order shear deformation theories on static analysis of rectangular plates**
CİVALEK Ö., MERCAN K.
International Conference on Composite Structures, Porto, Portekiz, 5 - 09 Eylül 2016, ss.52
- XII. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**
MERCAN K., CİVALEK Ö., İŞİK Ç., AKGÖZ B.
International Conference on Mechanics of Composites, Porto, Portekiz, 11 - 14 Temmuz 2016, ss.92
- XIII. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**
MERCAN K., CİVALEK Ö., İŞİK Ç., AKGÖZ B.
International Conference on Mechanics of Composites, Porto, Portekiz, 11 - 14 Temmuz 2016, ss.92
- XIV. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**
MERCAN K., CİVALEK Ö., İŞİK Ç., AKGÖZ B.
International Conference on Mechanics of Composites, Porto, Portekiz, 11 - 14 Temmuz 2016, ss.92
- XV. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**
MERCAN K., CİVALEK Ö., İŞİK Ç., AKGÖZ B.
International Conference on Mechanics of Composites, Porto, Portekiz, 11 - 14 Temmuz 2016, ss.92
- XVI. **The effect of geometric and material parameters on the static behavior of laminated plates**
CİVALEK Ö., AKGÖZ B., MERCAN K., İŞİK Ç.
International Conference on Advances in Composite Materials and Structures, İstanbul, Türkiye, 13 - 15 Nisan 2015, cilt.1, sa.1, ss.1
- XVII. **The effect of geometric and material parameters on the static behavior of laminated plates**
CİVALEK Ö., AKGÖZ B., MERCAN K., İŞİK Ç.
International Conference on Advances in Composite Materials and Structures, İstanbul, Türkiye, 13 - 15 Nisan 2015, cilt.1, sa.1, ss.1
- XVIII. **The effect of geometric and material parameters on the static behavior of laminated plates**
CİVALEK Ö., AKGÖZ B., MERCAN K., İŞİK Ç.
International Conference on Advances in Composite Materials and Structures, İstanbul, Türkiye, 13 - 15 Nisan 2015, cilt.1, sa.1, ss.1
- XIX. **Stability analysis of carbon nanotubes (CNTs) based on modified couple stress theory**
AKGÖZ B., CİVALEK Ö.

- 6th International Advanced Technologies Symposium (IATS'11), Türkiye, 1 - 04 Mayıs 2011, ss.71-74
- XX. **Stability analysis of carbon nanotubes (CNTs) based on modified couple stress theory**
AKGÖZ B., CİVALEK Ö.
6th International Advanced Technologies Symposium (IATS'11), Türkiye
- XXI. **Free vibration analysis of carbon nanotubes based on nonlocal continuum and gradient elasticity theories**
CİVALEK Ö., AKGÖZ B., ERSOY H.
6th Nanoscience and Nanotechnology Conference, İzmir, Türkiye, ss.705
- XXII. **Free vibration analysis of carbon nanotubes based on nonlocal continuum and gradient elasticity theories**
CİVALEK Ö., AKGÖZ B., ERSOY H.
6th Nanoscience and Nanotechnology Conference, İzmir, Türkiye, ss.705
- XXIII. **Free vibration analysis of carbon nanotubes based on nonlocal continuum and gradient elasticity theories**
CİVALEK Ö., AKGÖZ B., ERSOY H.
6th Nanoscience and Nanotechnology Conference, İzmir, Türkiye, 1 - 04 Haziran 2010, ss.705
- XXIV. **Mechanical modeling of microtubules based on nonlocal continuum theory**
CİVALEK Ö., AKGÖZ B.
15th National Biomedical Engineering Meeting, BIYOMUT, Antalya, Türkiye, 1 - 04 Nisan 2010, ss.1-4
- XXV. **Mechanical modeling of microtubules based on nonlocal continuum theory**
CİVALEK Ö., AKGÖZ B.
15th National Biomedical Engineering Meeting, BIYOMUT, Antalya, Türkiye
- XXVI. **Free Vibration And Bending Analysis Of Carbon Nanotubes Using Nonlocal Euler Beam Theory**
IŞIK Ç., AKGÖZ B., CİVALEK Ö.
International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus And Turkic Republics, Isparta, Türkiye, 22 - 24 Ekim 2009, cilt.1, sa.1, ss.1
- XXVII. **Frequencies Analysis Of Tapered Carbon Nanotubes Embedded In Two-Parameter Elastic Foundation**
IŞIK Ç., CİVALEK Ö., Korkmaz K. A.
International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus And Turkic Republics, Isparta, Türkiye, 22 - 24 Ekim 2009, cilt.1, sa.1, ss.1
- XXVIII. **Free Vibration And Bending Analysis Of Carbon Nanotubes Using Nonlocal Euler Beam Theory**
IŞIK Ç., AKGÖZ B., CİVALEK Ö.
International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus And Turkic Republics, Isparta, Türkiye, 22 - 24 Ekim 2009, cilt.1, sa.1, ss.1
- XXIX. **Frequencies Analysis Of Tapered Carbon Nanotubes Embedded In Two-Parameter Elastic Foundation**
IŞIK Ç., CİVALEK Ö., Korkmaz K. A.
International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus And Turkic Republics, Isparta, Türkiye, 22 - 24 Ekim 2009, cilt.1, sa.1, ss.1
- XXX. **The analysis of the rectangular plates without torsion via hybrid artificial intelligent technique**
CİVALEK Ö.
Proceedings of the Second International Symposium on Mathematical & Computational Applications, Baku, Azerbaycan, 1 - 03 Eylül 1999, ss.95-101
- XXXI. **Nöro-Fuzzy Tekniği ile Dikdörtgen Plakların Analizi**
CİVALEK Ö.
III. Ulusal Hesaplamalı Mekanik Konferansı, İstanbul, Türkiye, 16 - 18 Kasım 1998, ss.1
- XXXII. **The design of structures under earthquake effects by using neuro-fuzzy method(Nöro-Fuzzy Tekniği Kullanılarak Depreme Dayanıklı Yapı Tasarımı)**
CİVALEK Ö.
Fourth National Earthquake Engineering Conferences, Ankara, Türkiye, 17 - 19 Eylül 1997, ss.431-438

Diğer Yayınlar

- I. **Book review: Nonlinear vibrations and stability of shells and plates, Marco Amabili. Cambridge University Press, New York (2008), Hard cover xvi +374 pp., 99\$, ISBN: 978-0-521-88329-0**
CİVALEK Ö.
Diğer, ss.719-720, 2009
- II. **Book review:Laminated Composite Plates and Shells: 3D Modelling, J.Ye. Springer Press, UK (2003). xiv+273pp., 169\$, Hardcover, ISBN: 1852336528**
CİVALEK Ö.
Diğer, ss.773-774, 2007

Desteklenen Projeler

AKGÖZ B., CİVALEK Ö., Yükseköğretim Kurumları Destekli Proje, A size-dependent beam model for stability of axially loaded carbon nanotubes surrounded by Pasternak elastic foundation, 2018 - 2021
AKGÖZ B., CİVALEK Ö., Yükseköğretim Kurumları Destekli Proje, Bending analysis of embedded carbon nanotubes resting on an elastic foundation using strain gradient theory, 2017 - 2019

Bilimsel Dergilerdeki Faaliyetler

International Journal of Engineering & Applied Sciences, Baş Editör, 2009 - Devam Ediyor

Metrikler

Yayın: 326
Atıf (WoS): 10087
Atıf (Scopus): 10574
H-İndeks (WoS): 68
H-İndeks (Scopus): 69

Ödüller

CİVALEK Ö., BİLİM ÖDÜLÜ, TÜBİTAK, Temmuz 2018
ŞAHAN H., ŞAHAN H., CİVALEK Ö., TEŞVİK ÖDÜLÜ, TÜBİTAK, Temmuz 2012