

## Dr. Öğr. Üyesi BÜŞRA UZUN

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Publons / Web Of Science ResearcherID: ABE-6914-2020

ScopusID: 57208629064

Yoksis Araştırmacı ID: 282848

### Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, MÜHENDİSLİK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, Türkiye 2019 - 2023

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, İnşaat Mühendisliği, Türkiye 2018 - 2019

Yüksek Lisans, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, Türkiye 2016 - 2018

Lisans, Anadolu Üniversitesi, İşletme Fakültesi, İşletme Bölümü, Türkiye 2013 - 2016

Lisans, Akdeniz Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 2012 - 2016

### Araştırma Alanları

İnşaat Mühendisliği

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Bursa Uludağ Üniversitesi, MÜHENDİSLİK FAKÜLTESİ, İNŞAAT MÜHENDİSLİĞİ, 2024 - Devam Ediyor

Araştırma Görevlisi, Bursa Uludağ Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği, 2018 - 2024

### Verdiği Dersler

Nanoteknoloji ve Nanomekaniğe Giriş, Lisans, 2024 - 2025

Dinamik, Lisans, 2023 - 2024

Deprem Mühendisliğinde İleri Matris Metotlar, Yüksek Lisans, 2023 - 2024

Yapı Mekaniğinde Bilgisayar Uygulamaları, Lisans, 2023 - 2024

Deprem Mühendisliğinde İleri Matris Metotlar, Yüksek Lisans, 2024 - 2025

### Jüri Üyelikleri

Tez Savunma (Doktora), Tez Savunma (Doktora), Bursa Uludağ Üniversitesi, Ağustos, 2024

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Kütahya Dumlupınar Üniversitesi, Temmuz, 2024

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Accurate and efficient analytical simulation of free vibration for embedded nonlocal CNTRC beams with general boundary conditions**  
UZUN B., YAYLI M. Ö.  
Physica B: Condensed Matter, cilt.695, 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, sa.11, ss.3555-3572, 2024 (SCI-Expanded)
- III. **An investigation on static, vibration and stability analyses of elastically restrained FG porous Timoshenko nanobeams**  
Uzun B., YAYLI M. Ö., CİVALEK Ö.  
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, 2024 (SCI-Expanded)
- IV. **An investigation on ensemble machine learning algorithms for nonlinear stability response of a two-dimensional FG nanobeam**  
Tariq A., Uzun B., DELİKTAŞ B., YAYLI M. Ö.  
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, sa.9, 2024 (SCI-Expanded)
- V. **On the thermo-mechanical vibration of an embedded short-fiber-reinforced nanobeam**  
AKPINAR M., Uzun B., YAYLI M. Ö.  
ADVANCES IN NANO RESEARCH, sa.3, ss.197-211, 2024 (SCI-Expanded)
- VI. **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)
- VII. **Analyzing torsional vibration in restrained functionally graded nanobeams: nonlocal Lam strain gradient approach**  
Kafkas U., UZUN B., YAYLI M. Ö.  
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- VIII. **A machine learning approach for buckling analysis of a bi-directional FG microbeam**  
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- IX. **An investigation on the torsional vibration of a FG strain gradient nanotube**  
UZUN B., YAYLI M. Ö., CİVALEK Ö.  
ZAMM Zeitschrift für Angewandte Mathematik und Mechanik, cilt.104, sa.7, 2024 (SCI-Expanded)
- X. **On the stability analysis of a restrained FG nanobeam in an elastic matrix with neutral axis effects**  
CİVALEK Ö., Uzun B., YAYLI M. Ö.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, cilt.79, sa.7, ss.735-753, 2024 (SCI-Expanded)
- XI. **A Unified Technique for Stability Analysis of an Embedded FG Porous Nano/Microbeam via Modified Couple Stress Theory**  
Uzun B., Yaylı M. Ö.  
Nano, cilt.1, ss.1-20, 2024 (SCI-Expanded)
- XII. **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)
- XIII. **Free Vibration of a Carbon Nanotube-Reinforced Nanowire/Nanobeam with Movable Ends**  
UZUN B., YAYLI M. Ö.  
Journal of Vibration Engineering and Technologies, cilt.12, sa.4, ss.6847-6863, 2024 (SCI-Expanded)
- XIV. **Assessment of machine learning methods predicting the axial vibration frequencies of microbars**

- Tariq A., UZUN B., DELİKTAŞ B., YAYLI M. Ö.  
ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK, cilt.104, sa.3, 2024 (SCI-Expanded)
- XV. **Porosity and Deformable Boundary Effects on the Dynamic of Nonlocal Sigmoid and Power-Law FG Nanobeams Embedded in the Winkler-Pasternak Medium**  
Uzun B., YAYLI M. Ö.  
JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES, cilt.12, sa.3, ss.3193-3212, 2024 (SCI-Expanded)
- XVI. **Rotary inertia effect on dynamic analysis of embedded FG porous nanobeams under deformable boundary conditions with the effect of neutral axis**  
Uzun B., YAYLI M. Ö.  
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, cilt.46, sa.2, 2024 (SCI-Expanded)
- XVII. **Size dependent torsional vibration of a rotationally restrained circular FG nanorod via strain gradient nonlocal elasticity**  
Uzun B., CİVALEK Ö., Yaylib M. Ö.  
ADVANCES IN NANO RESEARCH, sa.2, ss.175-186, 2024 (SCI-Expanded)
- XVIII. **Winkler-Pasternak foundation effect on the buckling loads of arbitrarily rigid or restrained supported nonlocal beams made of different FGM and porosity distributions**  
UZUN B., YAYLI M. Ö.  
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- XIX. **Porosity effects on the dynamic response of arbitrary restrained FG nanobeam based on the MCST**  
Uzun B., Yaylı M. Ö.  
Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences, cilt.79, sa.2, ss.183-197, 2024 (SCI-Expanded)
- XX. **Nonlinear stability analysis of embedded restrained nanobeams using the Stokes' transformation**  
Uzun B., Civalek Ö., Yaylı M. Ö.  
Mechanics Based Design of Structures and Machines, cilt.52, sa.5, ss.2504-2531, 2024 (SCI-Expanded)
- XXI. **Application of machine learning methodology for investigating the vibration behavior of functionally graded porous nanobeams**  
Tariq A., UZUN B., DELİKTAŞ B., YAYLI M. Ö.  
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- XXII. **Stokes' transform solution method for dynamics of a short-fiber-reinforced nanorod via second-order strain gradient theory**  
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- XXIII. **A Combined Method for the Stability Characteristics of FG Porous Nanobeams Embedded in an Elastic Matrix**  
UZUN B., YAYLI M. Ö.  
Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2024 (SCI-Expanded)
- XXIV. **Torsional vibration behavior of a restrained non-circular nanowire in an elastic matrix**  
UZUN B., Kafkas U., YAYLI M. Ö., Güçlü G.  
Mechanics Based Design of Structures and Machines, cilt.52, sa.10, ss.8216-8248, 2024 (SCI-Expanded)
- XXV. **Vibration analysis of embedded porous nanobeams under thermal effects using boosting machine learning algorithms and semi-analytical approach**  
Tariq A., UZUN B., DELİKTAŞ B., YAYLI M. Ö.  
Mechanics of Advanced Materials and Structures, 2024 (SCI-Expanded)
- XXVI. **Size-dependent Levinson beam theory for thermal vibration of a nanobeam with deformable boundary conditions**  
CİVALEK Ö., DELİKTAŞ B., Uzun B., Yayli M. O.  
ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK, cilt.103, 2023 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **Stability analysis of arbitrary restrained nanobeam embedded in an elastic medium via nonlocal strain gradient theory**  
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- XXIX. **Thermomechanical vibration analysis of a restrained nanobeam**  
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MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, cilt.29, sa.11, ss.1601-1613, 2023 (SCI-Expanded)
- XXX. **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)
- XXXI. **Buckling analysis of perforated nano/microbeams with deformable boundary conditions via nonlocal strain gradient elasticity**  
Kafkas U., Unal Y., YAYLI M. Ö., Uzun B.  
ADVANCES IN NANO RESEARCH, sa.4, ss.339-353, 2023 (SCI-Expanded)
- XXXII. **On nonlinear stability analysis of saturated embedded porous nanobeams**  
Civalek Ö., Uzun B., Yaylı M. Ö.  
International Journal of Engineering Science, cilt.190, 2023 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **Thermal vibration of perforated nanobeams with deformable boundary conditions via nonlocal strain gradient theory**  
Kafkas U., Uzun B., YAYLI M. Ö., Guclu G.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, cilt.78, sa.8, ss.681-701, 2023 (SCI-Expanded)
- XXXV. **Torsional static and vibration analysis of a non-circular restrained micro/nanowire**  
Uzun B., Yaylı M. Ö.  
WAVES IN RANDOM AND COMPLEX MEDIA, cilt.2023, ss.1-25, 2023 (SCI-Expanded)
- XXXVI. **A Hardening Nonlocal Elasticity Approach to Axial Vibration Analysis of an Arbitrarily Supported FG Nanorod**  
Uzun B., Civalek O., YAYLI M. Ö.  
PHYSICAL MESOMECHANICS, cilt.26, sa.3, ss.295-312, 2023 (SCI-Expanded)
- XXXVII. **A hardening nonlocal approach for vibration of axially loaded nanobeam with deformable boundaries**  
Uzun B., Civalek Ö., Yaylı M. Ö.  
Acta Mechanica, cilt.234, sa.5, ss.2205-2222, 2023 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **Size-Dependent Vibration of Porous Bishop Nanorod with Arbitrary Boundary Conditions and Nonlocal Elasticity Effects**  
UZUN B., Kafkas U., DELİKTAŞ B., YAYLI M. Ö.  
JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES, cilt.11, sa.3, ss.809-826, 2023 (SCI-Expanded)
- XL. **Critical buckling loads of embedded perforated microbeams with arbitrary boundary conditions via an efficient solution method**  
Uzun B., Civalek Ö., Yaylı M. Ö.  
Zeitschrift für Naturforschung - Section A Journal of Physical Sciences, cilt.78, sa.2, ss.195-207, 2023 (SCI-Expanded)

- XLII. Torsional static and free vibration analysis of noncircular short-fiber-reinforced microwires with arbitrary boundary conditions**  
Civalek Ö., Uzun B., Yaylı M. Ö.  
Polymer Composites, 2023 (SCI-Expanded)
- XLIII. Vibration of FG nano-sized beams embedded in Winkler elastic foundation and with various boundary conditions**  
Uzun B., Civalek Ö., Yaylı M. Ö.  
Mechanics Based Design of Structures and Machines, cilt.51, sa.1, ss.481-500, 2023 (SCI-Expanded)
- XLIV. 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)
- XLV. Size dependent torsional vibration of a restrained single walled carbon nanotube (SWCNT) via nonlocal strain gradient approach**  
Civalek O., UZUN B., YAYLI M. Ö.  
MATERIALS TODAY COMMUNICATIONS, cilt.33, 2022 (SCI-Expanded)
- XLVI. 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.  
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- XLVII. 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)
- XLVIII. Nonlocal Free Vibration of Embedded Short-Fiber-Reinforced Nano-/Micro-Rods with Deformable Boundary Conditions**  
CİVALEK Ö., UZUN B., YAYLI M. Ö.  
MATERIALS, cilt.15, sa.19, 2022 (SCI-Expanded)
- XLIX. Porosity dependent torsional vibrations of restrained FG nanotubes using modified couple stress theory**  
UZUN B., Yaylı M. Ö.  
MATERIALS TODAY COMMUNICATIONS, cilt.32, 2022 (SCI-Expanded)
- L. 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)
- L. An eigenvalue solution for torsional vibrations of restrained porous nanorods using doublet mechanics theory**  
CİVALEK Ö., UZUN B., YAYLI M. Ö.  
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- LI. An effective analytical method for buckling solutions of a restrained FGM nonlocal beam**  
Civalek O., UZUN B., YAYLI M. Ö.  
COMPUTATIONAL & APPLIED MATHEMATICS, cilt.41, sa.2, 2022 (SCI-Expanded)
- LII. Finite element formulation for nano-scaled beam elements**  
Civalek Ö., Uzun B., Yaylı M. Ö.  
ZAMM Zeitschrift für Angewandte Mathematik und Mechanik, cilt.102, sa.3, 2022 (SCI-Expanded)
- LIII. 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)
- LIV. Buckling analysis of restrained nanobeams using strain gradient elasticity**  
Yaylı M. Ö., Uzun B., Deliktaş B.  
Waves in Random and Complex Media, cilt.32, sa.6, ss.2960-2979, 2022 (SCI-Expanded)

- LV. A Fourier sine series solution of static and dynamic response of nano/micro-scaled FG rod under torsional effect**  
 CİVALEK Ö., UZUN B., YAYLI M. Ö.  
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- LVI. Buckling analysis of nanobeams with deformable boundaries via doublet mechanics**  
 Civallek O., UZUN B., YAYLI M. Ö.  
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- LVII. Size-Dependent Free Vibration of Silicon Nanobeams with Different Boundary Conditions and Beam Theories**  
 UZUN B., YAYLI M. Ö.  
 ACTA PHYSICA POLONICA A, cilt.140, sa.2, ss.161-174, 2021 (SCI-Expanded)
- LVIII. Free vibration analysis of nanotube based sensors including rotary inertia based on the Rayleigh beam and modified couple stress theories**  
 Uzun B., Kafkas U., Yaylı M. Ö.  
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- LIX. Longitudinal vibration analysis of FG nanorod restrained with axial springs using doublet mechanics**  
 CİVALEK Ö., UZUN B., YAYLI M. Ö.  
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- LX. Axial dynamic analysis of a Bishop nanorod with arbitrary boundary conditions**  
 Uzun B., Kafkas U., Yaylı M. Ö.  
 ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK, cilt.100, sa.12, 2020 (SCI-Expanded)
- LXI. Stability analysis of restrained nanotubes placed in electromagnetic field**  
 Uzun B., Kafkas U., Yaylı M. Ö.  
 MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, cilt.26, sa.12, ss.3725-3736, 2020 (SCI-Expanded)
- LXII. Stability analysis of nanobeams placed in electromagnetic field using a finite element method**  
 Civallek Ö., Uzun B., Yaylı M. Ö.  
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- LXIII. Frequency, bending and buckling loads of nanobeams with different cross sections**  
 Civallek O., Uzun B., Yaylı M. Ö.  
 ADVANCES IN NANO RESEARCH, cilt.9, ss.91-104, 2020 (SCI-Expanded)
- LXIV. Size-dependent transverse and longitudinal vibrations of embedded carbon and silica carbide nanotubes by nonlocal finite element method**  
 Civallek O., Uzun B., Yaylı M. Ö., Akgöz B.  
 EUROPEAN PHYSICAL JOURNAL PLUS, cilt.135, 2020 (SCI-Expanded)
- LXV. Nonlocal vibration analysis of Ti-6Al-4V/ZrO<sub>2</sub> functionally graded nanobeam on elastic matrix**  
 Uzun B., Yaylı M. Ö.  
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- LXVI. Free vibration of FG nanobeam using a finite-element method**  
 Uzun B., Yaylı M. Ö., Deliktaş B.  
 MICRO & NANO LETTERS, cilt.15, ss.35-40, 2020 (SCI-Expanded)
- LXVII. 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)
- LXVIII. Carbon Nanotube Beam Model and Free Vibration Analysis**  
 UZUN B., CİVALEK Ö.  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **BENDING ANALYSIS OF A PERFORATED MICROBEAM WITH LAPLACE TRANSFORM**  
UZUN B., YAYLI M. Ö.  
KONYA JOURNAL OF ENGINEERING SCIENCES, ss.22-31, 2023 (ESCI)
- II. **Free Vibration Response of a Steel Liquid Storage Tank with Porous and Perforated Columns via an Exact Continuum Method**  
Kupeli T., Cavus Y. H., UZUN B., YAYLI M. Ö.  
Gazi University Journal of Science, cilt.36, sa.2, ss.555-571, 2023 (ESCI)
- III. **A Finite Element Solution for Bending Analysis of a Nanoframe using Modified Couple Stress Theory**  
Uzun B., Yaylı M. Ö.  
International Journal of Engineering and Applied Sciences, cilt.14, sa.1, ss.1-14, 2022 (Hakemli Dergi)
- IV. **An EIGENVALUE SOLUTION OF FUNCTIONALLY GRADED NANOBEAM with an ATTACHED SPRING MASS SYSTEM**  
Küpeli T., Çavuş Y. H., UZUN B., YAYLI M. Ö.  
Uludağ University Journal of The Faculty of Engineering, cilt.26, sa.3, 2021 (Hakemli Dergi)
- V. **EXACT SOLUTIONS FOR AXIAL STATIC ANALYSIS OF NANORODS USING WEIGHTED RESIDUALS**  
YAYLI M. Ö., KAFKAS U., UZUN B.  
Mühendislik Bilimleri ve Tasarım Dergisi, cilt.9, 2021 (Hakemli Dergi)
- VI. **A Solution Method for Longitudinal Vibrations of Functionally Graded Nanorods**  
Uzun B., Yaylı M. Ö.  
International Journal of Engineering and Applied Sciences, cilt.12, sa.2, ss.78-87, 2020 (Hakemli Dergi)
- VII. **Finite Element Model of Functionally Graded Nanobeam for Free Vibration Analysis**  
UZUN B., YAYLI M. Ö.  
International Journal of Engineering and Applied Sciences, cilt.11, sa.2, ss.387-400, 2019 (Hakemli Dergi)
- VIII. **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)
- IX. **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)
- X. **Defination of length-scale parameter in Eringen's Nonlocal Elasticity via Nolocal Lattice and Finite Element Formulation**  
UZUN B., NUMANOĞLU H. M., CİVALEK Ö.  
International Journal Of Engineering Applied Sciences, ss.264-275, 2018 (Hakemli Dergi)
- XI. **Derivation of Nonlocal Finite Element Formulation for Nano Beams**  
NUMANOĞLU H. M., UZUN B., CİVALEK Ö.  
International Journal Of Engineering Applied Sciences, ss.131-139, 2018 (Hakemli Dergi)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **FONKSİYONEL DERECELENDİRİLMİŞ BİR TİMOSHENKO KİRİŞİNİN ELASTİK SINIR KOŞULLARINDAKİ TİTREŞİM ANALİZİ**  
Uzun B., Yaylı M. Ö.  
23. Ulusal Mekanik Kongresi, Konya, Türkiye, 04 Eylül 2023, ss.370-378
- II. **PERFORE BİR MİKRO KİRİŞİN LAPLACE DÖNÜŞÜMÜ İLE EĞİLME ANALİZİ**  
Uzun B., Yaylı M. Ö.  
23. Ulusal Mekanik Kongresi, Konya, Türkiye, 04 Eylül 2023, ss.365-370
- III. **FONKSİYONEL DERECELENDİRİLMİŞ BİR NANOÇUBUĞUN BOYUT ETKİSİNE BAĞLI TİTREŞİM ANALİZİ**

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IV. **Kayıcı Ankastre Mesnet Sınır Koşuluna Sahip Mikro Kirişlerin Değiştirilmiş Gerilme Çifti Teorisi ile Dinamik Analizi**

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## Metrikler

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