



# BEKİR AKGÖZ

## ASSOC. PROF.

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Mühendisliği Bölümü 07058 Antalya, Türkiye

### International Researcher IDs

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Publons / Web Of Science ResearcherID: I-6123-2017

ScopusID: 36135207500

Yoksis Researcher ID: 30794



## Learning Knowledge

Doctorate  
2011 - 2016

Akdeniz University, Institute of Science, İnşaat Mühendisliği Anabilim Dalı, Turkey

Postgraduate  
2009 - 2010

Akdeniz University, Institute of Science, İnşaat Mühendisliği Anabilim Dalı, Turkey

Undergraduate  
2005 - 2009

Akdeniz University, Faculty Of Engineering, Department of Civil Engineering,  
Turkey

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Bir ve iki boyutlu mikro yapıların yüksek mertebeden elastisite teorileri ile statik ve dinamik analizleri,  
Akdeniz University, Institute of Science, Mekanik Bilim Dalı, 2016

Postgraduate, Yüksek mertebeden elastisite teorileriyle mikro ve nano yapıların lineer ve lineer olmayan analizleri,  
Akdeniz University, Institute of Science, Mekanik Bilim Dalı, 2010

## Academic Titles / Tasks

Associate Professor

2021 - Continues

Akdeniz University, Faculty of Engineering, Department of Civil Engineering

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Assistant Professor

2018 - 2021

Akdeniz University, Faculty of Engineering, Department of Civil Engineering

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Assistant Professor

2017 - 2018

Akdeniz University, Faculty of Engineering, Department of Civil Engineering

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Research Assistant

2009 - 2016

Akdeniz University, Institute of Science, İnşaat Mühendisliği Bölümü

## Supported Projects

1. CİVALEK Ö., MERCAN K., IŞIK Ç., AKGÖZ B., Numanoglu H. M., Project Supported by Higher Education Institutions, Bor nitrit ve silikon karbit nanotüplerin sürekli mekanik model ile boyut etkisine bağlı titreşim ve burkulma hesapları, 2017 - 2018
2. CİVALEK Ö., Mercan K., BALTACIOĞLU A. K., AKGÖZ B., IŞIK Ç., Project Supported by Higher Education Institutions, Kabuk yapıların serbest titreşim hesabında etken parametrelerin belirlenmesi, 2015 - 2016
3. TUBITAK Project, Mikro ve Nano Ölçekli Biyolojik ve Mekanik sistemlerin Yüksek Mertebeden Elastisite Teorileri ile Modellenmesi, 2013 - 2014

## Awards

1. Akgöz B., 2021 Yılı TÜBİTAK Teşvik Ödülü, Tübitak, December 2021
2. AKGÖZ B., 2017 Yılın Doktora Tezi Ödülü, Yüksek Öğretim Kurulu, September 2017
3. AKGÖZ B., Teşekkür Belgesi "Google Bilim Adamı Atf Profilleri Sıralaması Başarısı", Akdeniz Üniversitesi, January 2016
4. AKGÖZ B., Antalya Üniversite Destekleme Vakfı 2014 yılı Teşvik Ödülü, Antalya Üniversite Destekleme Vakfı, December 2014
5. AKGÖZ B., 2013 Yılın Genç Bilim İnsanı Ödülü, Bilim Kahramanları Derneği, May 2014

## Scholarships

Araştırma Projesi Lisansüstü Öğrenci Bursu, TUBITAK, 2013 - 2014

## Jury Memberships

Post Graduate, Yüksek Lisans Tez Savunma (Dahi Şen), Akdeniz Üniversitesi, July, 2021

Post Graduate, Yüksek Lisans Tez Savunma (Hoshang Fikret), Akdeniz Üniversitesi, July, 2021

Post Graduate, Yüksek Lisans Tez Savunma (Berkay Doğan), Akdeniz Üniversitesi, July, 2021

Post Graduate, Yüksek Lisans Tez Savunma (Ayşe Ece Aşık), Süleyman Demirel Üniversitesi, June, 2021

Post Graduate, Yüksek lisans tez savunması, Akdeniz Üniversitesi, January, 2020

Post Graduate, Yüksek lisans tez savunması, Süleyman Demirel Üniversitesi, September, 2017

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

1. **On analysis of nanocomposite conical structures**  
Dastjerdi S., CİVALEK Ö., Malikan M., AKGÖZ B.  
International Journal of Engineering Science, vol.191, 2023 (SCI-Expanded)
2. **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, vol.141, pp.102-115, 2023 (SCI-Expanded)
3. **On a comprehensive analysis for mechanical problems of spherical structures**  
Dastjerdi S., Alibakhshi A., AKGÖZ B., CİVALEK Ö.  
International Journal of Engineering Science, vol.183, 2023 (SCI-Expanded)
4. **Viscoelasticity in Large Deformation Analysis of Hyperelastic Structures**  
Dastjerdi S., AKGÖZ B., CİVALEK Ö.  
Materials, vol.15, no.23, 2022 (SCI-Expanded)
5. **Buckling Analysis of Functionally Graded Tapered Microbeams via Rayleigh–Ritz Method**  
AKGÖZ B., CİVALEK Ö.  
Mathematics, vol.10, no.23, 2022 (SCI-Expanded)
6. **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, vol.143, pp.219-236, 2022 (SCI-Expanded)
7. **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, vol.128, no.8, 2022 (SCI-Expanded)
8. **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, vol.12, no.15, 2022 (SCI-Expanded)
9. **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, vol.287, 2022 (SCI-Expanded)
10. **A new eigenvalue problem solver for thermo-mechanical vibration of Timoshenko nanobeams by an innovative nonlocal finite element method**  
Numanoglu H. M., ERSOY H., AKGÖZ B., CİVALEK Ö.  
Mathematical Methods in the Applied Sciences, vol.45, no.5, pp.2592-2614, 2022 (SCI-Expanded)
11. **Dynamic Analysis of Functionally Graded Porous Microbeams under Moving Load**  
Akbaş Ş. D., Dastjerdi S., AKGÖZ B., CİVALEK Ö.  
Transport in Porous Media, vol.142, no.1-2, pp.209-227, 2022 (SCI-Expanded)
12. **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, vol.170, 2022 (SCI-Expanded)
13. **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, vol.50, no.6, pp.1914-1931, 2022 (SCI-Expanded)
14. **On the generalized model of shell structures with functional cross-sections**

- DASTJERDI S., MALIKAN M., EREMEYEV V. A., AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.272, 2021 (SCI-Expanded)
15. **On the mechanical analysis of microcrystalline cellulose sheets**  
DASTJERDI S., NAEIJIAN F., AKGÖZ B., CİVALEK O.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.166, 2021 (SCI-Expanded)
  16. **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, vol.9, no.9, 2021 (SCI-Expanded)
  17. **Forced Vibration Analysis of Composite Beams Reinforced by Carbon Nanotubes**  
Civalek O., Akbas S. D., AKGÖZ B., DASTJERDI S.  
NANOMATERIALS, vol.11, no.3, 2021 (SCI-Expanded)
  18. **Mechanical simulation of artificial gravity in torus-shaped and cylindrical spacecraft**  
DASTJERDI S., MALIKAN M., EREMEYEV V. A., AKGÖZ B., Civalek O.  
ACTA ASTRONAUTICA, vol.179, pp.330-344, 2021 (SCI-Expanded)
  19. **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)
  20. **On the shell model for human eye in Glaucoma disease**  
DASTJERDI S., AKGÖZ B., Civalek O.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.158, 2021 (SCI-Expanded)
  21. **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, vol.156, 2020 (SCI-Expanded)
  22. **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, vol.135, no.4, 2020 (SCI-Expanded)
  23. **On the effect of viscoelasticity on behavior of gyroscopes**  
Dastjerdi S., AKGÖZ B., Civalek O.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.149, 2020 (SCI-Expanded)
  24. **Static stability analysis of axially functionally graded tapered micro columns with different boundary conditions**  
AKGÖZ B.  
STEEL AND COMPOSITE STRUCTURES, vol.33, no.1, pp.133-142, 2019 (SCI-Expanded)
  25. **Buckling and post-buckling responses of smart doubly curved composite shallow shells embedded in SMA fiber under hygro-thermal loading**  
KARIMIASL M., EBRAHIMI F., AKGÖZ B.  
COMPOSITE STRUCTURES, vol.223, 2019 (SCI-Expanded)
  26. **On the statics of fullerene structures**  
Dastjerdi S., AKGÖZ B.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.142, pp.125-144, 2019 (SCI-Expanded)
  27. **Vibrational characteristics of embedded microbeams lying on a two-parameter elastic foundation in thermal environment**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITES PART B-ENGINEERING, vol.150, pp.68-77, 2018 (SCI-Expanded)
  28. **A new approach for bending analysis of bilayer conical graphene panels considering nonlinear van der Waals force**  
Dastjerdi S., AKGÖZ B., Yazdanparast L.  
COMPOSITES PART B-ENGINEERING, vol.150, pp.124-134, 2018 (SCI-Expanded)
  29. **On dynamic analysis of nanorods**  
Numanoglu H. M., AKGÖZ B., CİVALEK Ö.

International Journal of Engineering Science, vol.130, pp.33-50, 2018 (SCI-Expanded)

30. **New static and dynamic analyses of macro and nano FGM plates using exact three-dimensional elasticity in thermal environment**  
Dastjerdi S., AKGÖZ B.  
COMPOSITE STRUCTURES, vol.192, pp.626-641, 2018 (SCI-Expanded)
31. **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, vol.87, no.11, pp.1797-1814, 2017 (SCI-Expanded)
32. **Effects of thermal and shear deformation on vibration response of functionally graded thick composite microbeams**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITES PART B-ENGINEERING, vol.129, pp.77-87, 2017 (SCI-Expanded)
33. **A size-dependent beam model for stability of axially loaded carbon nanotubes surrounded by Pasternak elastic foundation**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.176, pp.1028-1038, 2017 (SCI-Expanded)
34. **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, vol.32, no.2, pp.551-562, 2017 (SCI-Expanded)
35. **Bending analysis of embedded carbon nanotubes resting on an elastic foundation using strain gradient theory**  
AKGÖZ B., CİVALEK Ö.  
ACTA ASTRONAUTICA, vol.119, pp.1-12, 2016 (SCI-Expanded)
36. **Static and dynamic response of sector-shaped graphene sheets**  
AKGÖZ B., CİVALEK Ö.  
MECHANICS OF ADVANCED MATERIALS AND STRUCTURES, vol.23, no.4, pp.432-442, 2016 (SCI-Expanded)
37. **Bending analysis of FG microbeams resting on Winkler elastic foundation via strain gradient elasticity**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.134, pp.294-301, 2015 (SCI-Expanded)
38. **A novel microstructure-dependent shear deformable beam model**  
AKGÖZ B., CİVALEK Ö.  
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol.99, pp.10-20, 2015 (SCI-Expanded)
39. **A microstructure-dependent sinusoidal plate model based on the strain gradient elasticity theory**  
AKGÖZ B., CİVALEK Ö.  
ACTA MECHANICA, vol.226, no.7, pp.2277-2294, 2015 (SCI-Expanded)
40. **Mechanical analysis of isolated microtubules based on a higher-order shear deformation beam theory**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.118, pp.9-18, 2014 (SCI-Expanded)
41. **Thermo-mechanical buckling behavior of functionally graded microbeams embedded in elastic medium**  
AKGÖZ B., CİVALEK Ö.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.85, pp.90-104, 2014 (SCI-Expanded)
42. **Static analysis of laminated conical shells by Discrete Singular Convolution (DSC) approach**  
ERSOY H., AKGÖZ B., CİVALEK Ö.  
KSCE JOURNAL OF CIVIL ENGINEERING, vol.18, no.5, pp.1455-1463, 2014 (SCI-Expanded)
43. **Shear deformation beam models for functionally graded microbeams with new shear correction factors**

- AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.112, pp.214-225, 2014 (SCI-Expanded)
44. **Frequency response of skew and trapezoidal shaped mono-layer graphene sheets via discrete singular convolution**  
AKGÖZ B., CİVALEK Ö.  
SCIENTIA IRANICA, vol.21, no.3, pp.1197-1207, 2014 (SCI-Expanded)
45. **A new trigonometric beam model for buckling of strain gradient microbeams**  
AKGÖZ B., CİVALEK Ö.  
INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES, vol.81, pp.88-94, 2014 (SCI-Expanded)
46. **Longitudinal vibration analysis for microbars based on strain gradient elasticity theory**  
AKGÖZ B., CİVALEK Ö.  
JOURNAL OF VIBRATION AND CONTROL, vol.20, no.4, pp.606-616, 2014 (SCI-Expanded)
47. **Longitudinal vibration analysis of strain gradient bars made of functionally graded materials (FGM)**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITES PART B-ENGINEERING, vol.55, pp.263-268, 2013 (SCI-Expanded)
48. **Buckling analysis of linearly tapered micro-columns based on strain gradient elasticity**  
AKGÖZ B., CİVALEK Ö.  
STRUCTURAL ENGINEERING AND MECHANICS, vol.48, no.2, pp.195-205, 2013 (SCI-Expanded)
49. **Buckling analysis of functionally graded microbeams based on the strain gradient theory**  
AKGÖZ B., CİVALEK Ö.  
ACTA MECHANICA, vol.224, no.9, pp.2185-2201, 2013 (SCI-Expanded)
50. **Vibration analysis of micro-scaled sector shaped graphene surrounded by an elastic matrix**  
CİVALEK Ö., AKGÖZ B.  
COMPUTATIONAL MATERIALS SCIENCE, vol.77, pp.295-303, 2013 (SCI-Expanded)
51. **A size-dependent shear deformation beam model based on the strain gradient elasticity theory**  
AKGÖZ B., CİVALEK Ö.  
INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, vol.70, pp.1-14, 2013 (SCI-Expanded)
52. **Modeling and analysis of micro-sized plates resting on elastic medium using the modified couple stress theory**  
AKGÖZ B., CİVALEK Ö.  
MECCANICA, vol.48, no.4, pp.863-873, 2013 (SCI-Expanded)
53. **Free vibration analysis of axially functionally graded tapered Bernoulli-Euler microbeams based on the modified couple stress theory**  
AKGÖZ B., CİVALEK Ö.  
COMPOSITE STRUCTURES, vol.98, pp.314-322, 2013 (SCI-Expanded)
54. **Free vibration analysis for single-layered graphene sheets in an elastic matrix via modified couple stress theory**  
AKGÖZ B., CİVALEK Ö.  
MATERIALS & DESIGN, vol.42, pp.164-171, 2012 (SCI-Expanded)
55. **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, vol.219, no.6, pp.3226-3240, 2012 (SCI-Expanded)
56. **Analysis of Microtubules Based on Strain Gradient Elasticity and Modified Couple Stress Theories**  
AKGÖZ B., CİVALEK Ö.  
ADVANCES IN VIBRATION ENGINEERING, vol.11, no.4, pp.385-400, 2012 (SCI-Expanded)
57. **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, vol.9, no.2, 2012 (SCI-Expanded)
58. **Analysis of micro-sized beams for various boundary conditions based on the strain gradient**

## **elasticity theory**

AKGÖZ B., CİVALEK Ö.

ARCHIVE OF APPLIED MECHANICS, vol.82, no.3, pp.423-443, 2012 (SCI-Expanded)

59. **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, vol.50, no.1, pp.279-281, 2012 (SCI-Expanded)

60. **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, vol.49, no.11, pp.1268-1280, 2011 (SCI-Expanded)

61. **Nonlinear vibration analysis of laminated plates resting on nonlinear two-parameters elastic foundations**

AKGÖZ B., CİVALEK Ö.

STEEL AND COMPOSITE STRUCTURES, vol.11, no.5, pp.403-421, 2011 (SCI-Expanded)

62. **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, vol.8, no.9, pp.1821-1827, 2011 (SCI-Expanded)

63. **Application of strain gradient elasticity theory for buckling analysis of protein microtubules**

AKGÖZ B., CİVALEK Ö.

CURRENT APPLIED PHYSICS, vol.11, no.5, pp.1133-1138, 2011 (SCI-Expanded)

64. **Large deflection analysis of laminated composite plates resting on nonlinear elastic foundations by the method of discrete singular convolution**

Baltacıoglu A. K., CİVALEK Ö., AKGÖZ B., DEMİR F.

INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, vol.88, no.8-9, pp.290-300, 2011 (SCI-Expanded)

65. **Nonlinear static response of laminated composite plates by discrete singular convolution method**

BALTACIOĞLU A. K., AKGÖZ B., CİVALEK Ö.

COMPOSITE STRUCTURES, vol.93, no.1, pp.153-161, 2010 (SCI-Expanded)

66. **Free Vibration Analysis of Microtubules as Cytoskeleton Components: Non local Euler-Bernoulli Beam Modeling**

CİVALEK Ö., AKGÖZ B.

SCIENTIA IRANICA TRANSACTION B-MECHANICAL ENGINEERING, vol.17, no.5, pp.367-375, 2010 (SCI-Expanded)

67. **FREE VIBRATION AND BENDING ANALYSES OF CANTILEVER MICROTUBULES BASED ON NONLOCAL CONTINUUM MODEL**

CİVALEK Ö., Demir C., AKGÖZ B.

MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, vol.15, no.2, pp.289-298, 2010 (SCI-Expanded)

68. **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, vol.15, no.1, pp.57-65, 2010 (SCI-Expanded)

## **Articles Published in Other Journals**

1. **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, vol.9, no.2, pp.430-444, 2023 (ESCI)

2. **Application of Newmark Average Acceleration and Ritz Methods on Dynamical Analysis of Composite**

## **Beams under a Moving Load**

Akbař Ş. D., Numanoglu H. M., Akgöz B., Cıvlek Ö.

JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS, vol.8, no.2, pp.764-773, 2022 (ESCI)

### **3. RİTZ YÖNTEMİ İLE DEĞİŞKEN KESİTLİ KOLONLARIN BURKULMA ANALİZİ**

AKGÖZ B.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.2, pp.452-458, 2019 (Peer-Reviewed Journal)

### **4. 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, vol.5, no.1, pp.273-279, 2018 (ESCI)

### **5. 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), vol.9, no.2, pp.55-65, 2017 (Peer-Reviewed Journal)

### **6. 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), vol.9, no.2, pp.55-65, 2017 (Peer-Reviewed Journal)

### **7. 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), vol.9, no.2, pp.55-65, 2017 (Peer-Reviewed Journal)

### **8. Deflection of a hyperbolic shear deformable microbeam under a concentrated load**

AKGÖZ B., CİVALEK Ö.

Journal of Applied and Computational Mechanics, vol.2, no.2, pp.65-73, 2016 (Scopus)

### **9. Effect of Rotary Inertia on Vibrational Response of Embedded Graphene Sheets**

AKGÖZ B.

International Journal of Engineering and Applied Sciences, vol.8, no.4, pp.75-86, 2016 (Peer-Reviewed Journal)

### **10. 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, vol.8, no.3, pp.67-73, 2016 (Peer-Reviewed Journal)

### **11. 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), vol.8, no.3, pp.67-73, 2016 (Peer-Reviewed Journal)

### **12. 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, vol.8, no.3, pp.67-73, 2016 (Peer-Reviewed Journal)

### **13. 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, vol.7, no.2, pp.56-73, 2015 (Peer-Reviewed Journal)

### **14. 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, vol.7, no.1, pp.25-35, 2015 (Peer-Reviewed Journal)

### **15. MODAL ANALYSIS OF TAPERED BEAM-COLUMN EMBEDDED IN WINKLER ELASTIC FOUNDATION**

EMSEN E., MERCAN K., AKGÖZ B., CİVALEK Ö.

IJEAS, no.7, pp.25-35, 2015 (Peer-Reviewed Journal)

### **16. Yapıların Deprem Hasarlarının Hızlı Tespitinde Bulanık Kural Tabanlı Uzman Sistemlerin Kullanımı**

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18. **Is Artificial Neural Network Suitable for Damage Level Determination of RC-Structures?**  
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International Journal of Engineering and Applied Sciences, vol.2, pp.71-81, 2010 (Peer-Reviewed Journal)
19. **Betonarme Yapıların Deprem Hasarlarının Hızlı Tespitinde Yapay Zeka Sistemlerinin Kullanımı**  
BALTACIOĞLU A. K., Yavaş A., CİVALEK Ö., ÖZTÜRK B., Korkmaz K. A., AKGÖZ B.  
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20. **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, vol.60, 2010 (Non Peer-Reviewed Journal)
21. **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, vol.1, no.2, pp.47-56, 2009 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **The static behavior of functionally graded plates**  
Dastjerdi S., Akgöz B.  
in: Functionally Graded Structures: Modelling and computation of static and dynamical problems, Snehashish Chakraverty, Subrat Kumar Jena, Ömer Civalek, Editor, Institute of Physics Publishing (IOP) , Bristol, pp.1-39, 2023
2. **Static Bending Analysis of Small-Sized Structures Using Various Non-Classical Theories**  
Civalek Ö., Numanoğlu H. M., Dastjerdi S., Akgöz B.  
in: Nano Scaled Structural Problems: Static and Dynamic Behaviors, Snehashish Chakraverty, Editor, AIP (American Institute of Physics) Press , New York, pp.3-20, 2021
3. **Axial Vibration of Strain Gradient Micro-rods**  
Civalek Ö., Akgöz B., Deliktaş B.  
in: Handbook of Nonlocal Continuum Mechanics for Materials and Structures, Voyiadjis G.Z., Editor, Springer Nature, Basel, pp.1-15, 2019
4. **Size-Dependent Transverse Vibration of Microbeams**  
Civalek Ö., Akgöz B.  
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## Refereed Congress / Symposium Publications in Proceedings

1. **KARBON NANOTÜP TAKVİYELİ KOMPOZİT MİKRO KİRİŞLERİN TİTREŞİM ANALİZİ**  
AKGÖZ B.  
6th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Şanlıurfa, Turkey, 24 - 26 January 2020, pp.35
2. **Microstructure-dependent Vibration Analysis of Functionally Graded Thick Sandwich Beams**  
AKGÖZ B., CİVALEK Ö., EBRAHİMİ F.  
5th International Conference on Mechanics of Composites, Lizbon, Portugal, 1 - 04 July 2019, pp.156
3. **Buckling Response of Nonhomogeneous Microcolumns with Variable Cross-Section**  
AKGÖZ B.  
International Conference on Composite Structures, Bologna, Italy, 4 - 07 September 2018, pp.126

4. **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, Spain, 9 - 12 July 2018, pp.52
5. **An exponential shear deformation microbeam model via strain gradient elasticity**  
AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.  
20th International Conference on Composite Structures, Paris, France, 4 - 07 September 2017, pp.286
6. **An exponential shear deformation microbeam model via strain gradient elasticity**  
AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.  
20th International Conference on Composite Structures, Paris, France, 4 - 07 September 2017, pp.286
7. **An exponential shear deformation microbeam model via strain gradient elasticity**  
AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.  
20th International Conference on Composite Structures, Paris, France, 4 - 07 September 2017, pp.286
8. **An investigation for the multiple effects on vibration response of functionally graded thick microbeams**  
AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.  
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9. **An investigation for the multiple effects on vibration response of functionally graded thick microbeams**  
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10. **An investigation for the multiple effects on vibration response of functionally graded thick microbeams**  
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20th International Conference on Composite Structures, Paris, France, 4 - 07 September 2017, pp.285
11. **An exponential shear deformation microbeam model via strain gradient elasticity**  
AKGÖZ B., IŞIK Ç., MERCAN K., CİVALEK Ö.  
20th International Conference on Composite Structures, Paris, France, 4 - 07 September 2017, pp.286
12. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**  
MERCAN K., CİVALEK Ö., IŞIK Ç., AKGÖZ B.  
International Conference on Mechanics of Composites, Porto, Portugal, 11 - 14 July 2016, pp.92
13. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**  
MERCAN K., CİVALEK Ö., IŞIK Ç., AKGÖZ B.  
International Conference on Mechanics of Composites, Porto, Portugal, 11 - 14 July 2016, pp.92
14. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**  
MERCAN K., CİVALEK Ö., IŞIK Ç., AKGÖZ B.  
International Conference on Mechanics of Composites, Porto, Portugal, 11 - 14 July 2016, pp.92
15. **Buckling of boron nitride nanotubes surrounded by an elastic matrix**  
MERCAN K., CİVALEK Ö., IŞIK Ç., AKGÖZ B.  
International Conference on Mechanics of Composites, Porto, Portugal, 11 - 14 July 2016, pp.92
16. **The effect of geometric and material parameters on the static behavior of laminated plates**  
CİVALEK Ö., AKGÖZ B., MERCAN K., IŞIK Ç.  
International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, vol.1, no.1, pp.1
17. **The effect of geometric and material parameters on the static behavior of laminated plates**  
CİVALEK Ö., AKGÖZ B., MERCAN K., IŞIK Ç.  
International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, vol.1, no.1, pp.1
18. **The effect of geometric and material parameters on the static behavior of laminated plates**  
CİVALEK Ö., AKGÖZ B., MERCAN K., IŞIK Ç.  
International Conference on Advances in Composite Materials and Structures, İstanbul, Turkey, 13 - 15 April 2015, vol.1, no.1, pp.1

19. **Stability analysis of carbon nanotubes (CNTs) based on modified couple stress theory**  
AKGÖZ B., CİVALEK Ö.  
6th International Advanced Technologies Symposium (IATS'11), Turkey, 1 - 04 May 2011, pp.71-74
20. **Stability analysis of carbon nanotubes (CNTs) based on modified couple stress theory**  
AKGÖZ B., CİVALEK Ö.  
6th International Advanced Technologies Symposium (IATS'11), Turkey
21. **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, Turkey, pp.705
22. **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, Turkey, 1 - 04 June 2010, pp.705
23. **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, Turkey, pp.705
24. **Mechanical modeling of microtubules based on nonlocal continuum theory**  
CİVALEK Ö., AKGÖZ B.  
15th National Biomedical Engineering Meeting, BIYOMUT, Antalya, Turkey, 1 - 04 April 2010, pp.1-4
25. **Mechanical modeling of microtubules based on nonlocal continuum theory**  
CİVALEK Ö., AKGÖZ B.  
15th National Biomedical Engineering Meeting, BIYOMUT, Antalya, Turkey
26. **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, Turkey, 22 - 24 October 2009, vol.1, no.1, pp.1
27. **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, Turkey, 22 - 24 October 2009, vol.1, no.1, pp.1

## Courses

Mekanik Sistemlerin Burkulma Hesabı, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Yapı Elemanlarının Burkulması, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Statik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Bitirme Çalışması, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Bilimsel Araştırma Teknikleri ve Etik I, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Bilimsel Araştırma Teknikleri ve Etik II, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Uygulamalı Mekanik, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019  
İnşaat Mühendisliğine Giriş, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018  
Mikro Ölçekli Plakların Analizi, Doctorate, 2021 - 2022  
Yüksek Mertebeden Sürekli Ortam Teorileri, Postgraduate, 2019 - 2020, 2018 - 2019  
Kompozit Mikro Yapıların Analizi, Doctorate, 2019 - 2020, 2018 - 2019  
Statik ve Mukavemet, Undergraduate, 2018 - 2019, 2017 - 2018  
Mühendislikte Matematik Yöntemler ve Sayısal Yaklaşım, Postgraduate, 2017 - 2018  
Mukavemet I, Undergraduate, 2017 - 2018  
Plak ve Kabuk Teorisi, Postgraduate, 2017 - 2018

## Advising Theses

Akgöz B., Sandviç kirişlerin kritik burkulma yükleri üzerindeki boyut etkisinin önemi, Postgraduate, M.Hussain(Student), 2022  
AKGÖZ B., KARBON NANOTÜP TAKVİYELİ KOMPOZİT MİKRO KİRİŞLERİN BURKULMA ANALİZİ, Postgraduate, H.Fikret(Student), 2021  
AKGÖZ B., Elastik zemin üzerindeki sandviç mikro kirişlerin eğilme analizi, Postgraduate, A.QADEER(Student), 2020  
AKGÖZ B., Değişken kesitli mikro kolonların burkulma davranışının incelenmesi, Postgraduate, V.Nazarov(Student), 2020

## Activities in Scientific Journals

Composite Materials and Engineering, Publication Committee Member, 2020 - Continues  
American Journal of Mechanics and Applications, Publication Committee Member, 2014 - Continues  
American Journal of Nano Research and Application, Publication Committee Member, 2014 - Continues  
Applied and Computational Mathematics, Publication Committee Member, 2014 - Continues  
International Journal of Engineering and Applied Sciences, Advisory Committee Member, 2014 - 2017

## Scientific Refereeing

Structural Engineering and Mechanics, SCI Journal, February 2020  
Mechanics Based Design of Structures and Machines, SCI Journal, February 2020  
Shock and Vibration, SCI Journal, February 2020  
Mühendislik Bilimleri ve Tasarım Dergisi, Other Indexed Journal, February 2020  
Steel and Composite Structures , SCI Journal, February 2020  
Journal of the Brazilian Society of Mechanical Sciences and Engineering, SCI Journal, February 2020  
Journal of the Brazilian Society of Mechanical Sciences and Engineering, SCI Journal, January 2020  
Journal of Physics and Chemistry of Solids, SCI Journal, January 2020  
Materials and Design, SCI Journal, January 2020  
Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, SCI Journal, January 2020  
Arabian Journal of Geosciences, SCI Journal, December 2019  
Part C: Journal of Mechanical Engineering Science, SCI Journal, December 2019  
Journal of Vibration and Control, SCI Journal, December 2019  
Thin-Walled Structures, SCI Journal, November 2019  
Materials Research Express, SCI Journal, November 2019  
European Journal of Physical Plus, SCI Journal, October 2019  
Thin-Walled Structures, SCI Journal, October 2019  
Journal of the Brazilian Society of Mechanical Sciences and Engineering, SCI Journal, October 2019  
Mechanics Based Design of Structures and Machines, SCI Journal, September 2019  
Thin-Walled Structures, SCI Journal, September 2019  
Thin-Walled Structures, SCI Journal, August 2019  
Structural Engineering and Mechanics, SCI Journal, July 2019  
Advances in Nano Research, SCI Journal, July 2019  
Structural Engineering and Mechanics, SCI Journal, July 2019  
Advances in Nano Research, SCI Journal, July 2019  
Physica Scripta, SCI Journal, July 2019  
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Advances in Nano Research, SCI Journal, May 2019  
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Structural Engineering and Mechanics, SCI Journal, April 2019  
Multidiscipline Modeling in Materials and Structures, SCI Journal, April 2019  
Structural Engineering and Mechanics, SCI Journal, April 2019  
Structural Engineering and Mechanics, SCI Journal, April 2019  
Steel and Composite Structures , SCI Journal, April 2019  
European Journal of Physical Plus, SCI Journal, April 2019  
Journal of Vibration and Control, SCI Journal, March 2019  
Acta Astronautica, SCI Journal, February 2019  
Structural Engineering and Mechanics, SCI Journal, February 2019  
Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, SCI Journal, February 2019  
Engineering with Computers, SCI Journal, February 2019  
Thin-Walled Structures, SCI Journal, January 2019  
Thin-Walled Structures, SCI Journal, January 2019  
Thin-Walled Structures, SCI Journal, January 2019  
Applied Acoustics, SCI Journal, January 2019  
Composites Part B, SCI Journal, December 2018  
Composites Part B, SCI Journal, December 2018  
Mechanics Based Design of Structures and Machines, SCI Journal, October 2018  
Thin-Walled Structures, SCI Journal, October 2018  
Mechanics of Advanced Materials and Structures, SCI Journal, October 2018  
Composites Part B, SCI Journal, October 2018  
Thin-Walled Structures, SCI Journal, September 2018  
Advances in Nano Research, SCI Journal, September 2018  
Journal of Vibration and Control, SCI Journal, July 2018  
Structural Engineering and Mechanics, SCI Journal, June 2018  
Composite Structures, SCI Journal, May 2018  
Physica E, SCI Journal, April 2018  
Shock and Vibration, SCI Journal, April 2018  
Part C: Journal of Mechanical Engineering Science, SCI Journal, April 2018  
Composite Structures, SCI Journal, April 2018  
International Journal of Computational Materials Science and Engineering, SCI Journal, February 2018  
Steel and Composite Structures , SCI Journal, February 2018  
Thin-Walled Structures, SCI Journal, December 2017  
Iranian Journal of Science and Technology, Transactions of Mechanical Engineering, SCI Journal, December 2017  
Applied Mathematical Modelling, SCI Journal, October 2017  
International Journal of Mechanical Sciences, SCI Journal, September 2017  
Mechanical Systems and Signal Processing, SCI Journal, August 2017  
Part C: Journal of Mechanical Engineering Science, SCI Journal, August 2017  
Journal of Applied and Computational Mechanics, Other Indexed Journal, August 2017  
Iranian Journal of Science and Technology, SCI Journal, August 2017  
Composite Structures, SCI Journal, August 2017  
Applied and Computational Mathematics, Other Indexed Journal, July 2017  
International Journal of Mechanical Sciences, SCI Journal, June 2017  
Materials and Design, SCI Journal, June 2017  
Physica B, SCI Journal, June 2017  
American Mathematical Society, Other journals, May 2017  
Composite Structures, SCI Journal, May 2017  
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Composite Structures, SCI Journal, May 2017  
Journal of Mechanical Design and Vibration, Other journals, May 2017  
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International Journal of Engineering and Applied Sciences, Other Indexed Journal, May 2017  
International Journal of Engineering and Applied Sciences, Other Indexed Journal, March 2017  
Materials and Design, SCI Journal, March 2017  
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF MECHANICAL ENGINEERING, SCI Journal, March 2017  
Journal of Ultrafine Grained and Nanostructured Materials , Other journals, March 2017  
Steel and Composite Structures, SCI Journal, February 2017  
Applied and Computational Mathematics, Other journals, February 2017  
Scientia Iranica, SCI Journal, January 2017  
Composite Structures, SCI Journal, December 2016  
International Journal of Mechanics and Applications, Other Indexed Journal, December 2016  
Journal of Mechanical Design and Vibration, Other Indexed Journal, December 2016  
International Journal of Mechanical Sciences, SCI Journal, October 2016  
International Journal of Mechanical Sciences, SCI Journal, October 2016  
Applied Mathematical Modelling, SCI Journal, October 2016  
Microsystem Technologies, SCI Journal, October 2016  
Materials and Design, SCI Journal, October 2016  
International Journal of Nano Dimension, Other Indexed Journal, October 2016  
Acta Mechanica Solida Sinica , SCI Journal, September 2016  
Steel and Composite Structures, SCI Journal, September 2016  
American Journal of Mechanical Engineering, Other journals, August 2016  
Physica E: Low-dimensional Systems and Nanostructures, SCI Journal, August 2016  
Microsystem Technologies, SCI Journal, June 2016  
Smart Structures and Systems, SCI Journal, June 2016  
International Journal of Nanoscience and Nanotechnology, Other Indexed Journal, June 2016  
American Mathematical Society, Other journals, May 2016  
Computers and Mathematics with Applications, SCI Journal, May 2016  
Materials and Design, SCI Journal, April 2016  
International Journal of Mechanics and Applications, Other journals, April 2016  
International Journal of Mechanical Sciences, SCI Journal, March 2016  
Physica E: Low-dimensional Systems and Nanostructures, SCI Journal, February 2016  
Composite Structures, SCI Journal, February 2016  
American Mathematical Society, Other journals, February 2016  
International Journal of Mechanics and Applications, Other Indexed Journal, January 2016  
American Journal of Civil Engineering and Architecture, Other Indexed Journal, January 2016  
International Scholarly Research Notices, Other Indexed Journal, November 2015  
Applied and Computational Mathematics, Other Indexed Journal, November 2015  
International Journal of Mechanics and Applications, Other Indexed Journal, November 2015  
Microsystem Technologies, SCI Journal, November 2015  
Composite Structures, SCI Journal, November 2015  
American Journal of Civil Engineering and Architecture, Other Indexed Journal, September 2015  
American Mathematical Society, Other journals, September 2015  
Nanoscience and Nanotechnology, Other Indexed Journal, July 2015  
Journal of Mechanical Design and Vibration, Other Indexed Journal, June 2015  
American Journal of Mechanical Engineering, Other Indexed Journal, May 2015  
American Mathematical Society, Other journals, April 2015  
Applied Mathematical Modelling, SCI Journal, April 2015  
International Journal of Mechanics and Applications, Other Indexed Journal, March 2015  
International Journal of Mechanics and Applications, Other Indexed Journal, January 2015  
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International Journal of Mechanics and Applications, Other Indexed Journal, November 2014  
International Journal of Mechanics and Applications, Other Indexed Journal, October 2014  
International Journal of Engineering and Applied Sciences, Other journals, September 2014  
Nanoscience and Nanotechnology, Other Indexed Journal, May 2014  
American Mathematical Society, Other journals, May 2014  
Smart Structures and Systems, SCI Journal, May 2014  
Engineering Science and Technology, Other journals, May 2014  
International Journal of Composite Materials, Other Indexed Journal, April 2014  
Applied Mathematical Modelling, SCI Journal, April 2014  
Journal of Mechanics of Materials and Structures, Other Indexed Journal, October 2013  
International Journal of Solids and structures, SCI Journal, September 2013  
Turkish Journal of engineering and Environmental Sciences, National Scientific Refreed Journal, April 2013

## Metrics

Publication: 121  
Citation (WoS): 5903  
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H-Index (WoS): 40  
H-Index (Scopus): 40

## Congress and Symposium Activities

6th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES, Attendee, Şanlıurfa, Turkey, 2020  
5th International Conference on Mechanics of Composites, Attendee, Lisbon, Portugal, 2019  
21th International Conference on Composite Structures, Attendee, Bologna, Italy, 2018  
4th International Conference on Mechanics of Composites, Attendee, Madrid, Spain, 2018  
20th International Conference on Composite Structures, Attendee, Paris, France, 2017  
International Conference on Advances in Composite Materials and Structures, Attendee, İstanbul, Turkey, 2015  
1st International Conference on Mechanics of Composites (MECHCOMP2014), Attendee, Stony Brook, United States Of America, 2014  
Zemin Mekaniği ve Temel Mühendisliği Türk Milli Komitesi 2. Özel Konulu Sempozyumu (Teori ve Uygulamada Zemin-Yapı Etkileşimi Sempozyumu), Attendee, Antalya, Turkey, 2014  
International Symposium on Advances in Applied Mechanics and Modern Information Technology, Attendee, Baku, Azerbaijan, 2011  
6th International Advanced Technologies Symposium (IATS'11), Attendee, Elazığ, Turkey, 2011  
6th Nanoscience and Nanotechnology Conference, Attendee, İzmir, Turkey, 2010  
15th National Biomedical Engineering Meeting, BIYOMUT, Attendee, İzmir, Turkey, 2010  
International Symposium on Engineering and Architectural Sciences of Balkan, Caucasus And Turkic Republics, Attendee, Isparta, Turkey, 2009

## Research Areas

Mechanics of Solid Bodies, Civil Engineering, Mechanical, Mechanical Engineering, Mechanical, Continuous Mechanics, Engineering and Technology