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Bütünleşik Doktora, Azerbaycan Teknik Üniversitesi Ve Bakü Devlet Üniversitesi, Azerbaycan 1984 - 1989
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Matematiksel Modelleme teknikleri, Katı Cisimler Mekaniği, Mekanik

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Süleyman Demirel Üniversitesi, 2005 - Devam Ediyor

Verdiği Dersler

Yüksek Lisans
Mühendislik Matematiği, Yüksek Lisans, 2020 - 2021
Analitik Mekanik, Yüksek Lisans, 2020 - 2021
Elastik Stabilite Teorisi, Yüksek Lisans, 2020 - 2021
Kompozit Yapı Elemanları Mekaniği, Yüksek Lisans, 2020 - 2021
Kabuklar, Yüksek Lisans, 2020 - 2021
Titreşim Teorisi, Yüksek Lisans, 2013 - 2014
Lisans
Mühendislik Matematiği II, Lisans, 2020 - 2021
Statik, Lisans, 2020 - 2021
Mühendislik Matematiği I, Lisans, 2020 - 2021
Dinamik, Lisans, 2020 - 2021
Mühendislik Tasarımı, Lisans, 2020 - 2021

Yönetilen Tezler

ABDULLAH A., Fonksiyonel derecelendirilmiş karbon nanotüp desenli polimer plakların burkulmasının kayma deformasyon teorisi çerçevesinde araştırılması, Yüksek Lisans, Ü.KAYA(Öğrenci), 2023

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **The Application of the Modified Lindstedt–Poincaré Method to Solve the Nonlinear Vibration Problem of Exponentially Graded Laminated Plates on Elastic Foundations**
Avey M., Tornabene F., Aslanova N. M., AVEY A.
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II. **Nonlinear forced response of doubly-curved laminated panels composed of cnt patterned layers within first order shear deformation theory**
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Mathematics, cilt.11, sa.17, 2023 (SCI-Expanded)

IV. **Stability Analysis of Shear Deformable Inhomogeneous Nanocomposite Cylindrical Shells under**

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Sofiyev A., Fantuzzi N.

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V. **Thermal Analysis of a Rotating Micropolar Medium Using a Two-Temperature Micropolar Thermoelastic Model with Higher-Order Time Derivatives**

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VI. **Generalized Heat Equation with the Caputo–Fabrizio Fractional Derivative for a Nonsimple Thermoelastic Cylinder with Temperature-Dependent Properties**

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Physical Mesomechanics, cilt.26, sa.2, ss.224-240, 2023 (SCI-Expanded)

VII. **Analytical solution of stability and vibration problem of clamped cylindrical shells containing functionally graded layers within shear deformation theory**

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Alexandria Engineering Journal, cilt.64, ss.141-154, 2023 (SCI-Expanded)

VIII. **On the Solution of Dynamic Stability Problem of Functionally Graded Viscoelastic Plates with Different Initial Conditions in Viscoelastic Media**

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IX. **A new approach to solution of stability problem of heterogeneous orthotropic truncated cones with clamped edges within shear deformation theory**

Sofiyev A.

Composite Structures, cilt.304, 2023 (SCI-Expanded)

X. **Thermoelastic stability of CNT patterned conical shells under thermal loading in the framework of shear deformation theory**

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XI. **Buckling Behavior of Sandwich Cylindrical Shells Covered by Functionally Graded Coatings with Clamped Boundary Conditions under Hydrostatic Pressure**

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XIII. **On the Solution of Thermal Buckling Problem of Moderately Thick Laminated Conical Shells Containing Carbon Nanotube Originating Layers**

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XIV. **Size-dependent nonlinear vibration of functionally graded composite micro-beams reinforced by carbon nanotubes with piezoelectric layers in thermal environments**

Gia Phi B., Van Hieu D., Sedighi H. M., Sofiyev A.

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XV. **Influences of elastic foundations on the nonlinear free vibration of composite shells containing carbon nanotubes within shear deformation theory**

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XVI. **Mathematical Modeling and Analytical Solution of Thermoelastic Stability Problem of Functionally Graded Nanocomposite Cylinders within Different Theories**

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XXVIII. **Modeling and solution of large amplitude vibration problem of construction elements made of nanocomposites using shear deformation theory**
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XXXVIII. **Analytical solution of stability of FG-CNTRC conical shells under external pressures**
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XL. **Asymptotic analysis of three-dimensional problem of elasticity theory for radially inhomogeneous transversally-isotropic thin hollow spheres**
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XLI. **On the free vibration of orthotropic and inhomogeneous with spatial coordinates plates resting on the inhomogeneous viscoelastic foundation**
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XLII. **Review of research on the vibration and buckling of the FGM conical shells**
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XLV. **On the vibration and stability of FGM cylindrical shells under external pressures with mixed boundary conditions by using FOSDT**

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XLVI. **About an approach to the determination of the critical time of viscoelastic functionally graded cylindrical shells**

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L. **Free bending vibration analysis of thin bidirectionally exponentially graded orthotropic rectangular plates resting on two-parameter elastic foundations**

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LI. **Determination of the excitation frequencies of laminated orthotropic non-homogeneous conical shells**

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LVII. **The nonlinear vibration of orthotropic functionally graded cylindrical shells surrounded by an elastic foundation within first order shear deformation theory**

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LIX.   **Non-linear vibration of composite orthotropic cylindrical shells on the non-linear elastic foundations within the shear deformation theory**

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LX.   **Thermoelastic buckling of FGM conical shells under non-linear temperature rise in the framework of the shear deformation theory**

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LXV.   **Nonlinear free vibration of shear deformable orthotropic functionally graded cylindrical shells**

Sofiyev A.

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LXVI.   **Combined effects of elastic foundations and shear stresses on the stability behavior of functionally graded truncated conical shells subjected to uniform external pressures**

Sofiyev A., KURUOĞLU N.

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LXVII.   **The stability of FGM truncated conical shells under combined axial and external mechanical loads in the framework of the shear deformation theory**

Sofiyev A., KURUOĞLU N.

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LXVIII.   **Parametric vibration of FGM conical shells under periodic lateral pressure within the shear deformation theory**

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LXIX.   **Domains of dynamic instability of FGM conical shells under time dependent periodic loads**

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LXX.   **Buckling of heterogeneous orthotropic composite conical shells under external pressures within the shear deformation theory**

Sofiyev A.

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LXXII. **Influences of shear stresses and rotary inertia on the vibration of functionally graded coated sandwich cylindrical shells resting on the Pasternak elastic foundation**

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LXXVII. **Buckling of non-homogeneous orthotropic conical shells subjected to combined load**

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