

Å°Ädem DemÅ°r

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,357
citations

840776

11
h-index

1058476

14
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all docs

14
docs citations

14
times ranked

724
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A new nonlocal FEM via Hermitian cubic shape functions for thermal vibration of nano beams surrounded by an elastic matrix. <i>Composite Structures</i> , 2017, 168, 872-884. | 5.8 | 109 |
| 2 | On the analysis of microbeams. <i>International Journal of Engineering Science</i> , 2017, 121, 14-33. | 5.0 | 173 |
| 3 | Higher-order continuum theories for buckling response of silicon carbide nanowires (SiCNWs) on elastic matrix. <i>Archive of Applied Mechanics</i> , 2017, 87, 1797-1814. | 2.2 | 36 |
| 4 | Free vibration analysis of annular sector plates via conical shell equations. <i>Curved and Layered Structures</i> , 2017, 4, 146-157. | 1.3 | 12 |
| 5 | ELASTİK BİR MALZEME İLE TEMAS HALİNDE OLAN GRAFEN TABAKANIN TİREŞİM HESABI. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 2017, 32, . | 0.8 | 8 |
| 6 | A simple mathematical model of microtubules surrounded by an elastic matrix by nonlocal finite element method. <i>Applied Mathematics and Computation</i> , 2016, 289, 335-352. | 2.2 | 155 |
| 7 | Vibration analysis of FG cylindrical shells with power-law index using discrete singular convolution technique. <i>Curved and Layered Structures</i> , 2016, 3, . | 1.3 | 66 |
| 8 | Determination of critical buckling loads of isotropic, FGM and laminated truncated conical panel. <i>Composites Part B: Engineering</i> , 2016, 94, 1-10. | 12.0 | 99 |
| 9 | Nonlocal Finite Element Formulation for Vibration. <i>International Journal of Engineering and Applied Sciences</i> , 2016, 8, 109-109. | 0.1 | 9 |
| 10 | Torsional and longitudinal frequency and wave response of microtubules based on the nonlocal continuum and nonlocal discrete models. <i>Applied Mathematical Modelling</i> , 2013, 37, 9355-9367. | 4.2 | 173 |
| 11 | Bending analysis of microtubules using nonlocal Euler-Bernoulli beam theory. <i>Applied Mathematical Modelling</i> , 2011, 35, 2053-2067. | 4.2 | 300 |
| 12 | Discrete singular convolution approach for buckling analysis of rectangular Kirchhoff plates subjected to compressive loads on two-opposite edges. <i>Advances in Engineering Software</i> , 2010, 41, 557-560. | 3.8 | 80 |
| 13 | Free Vibration and Bending Analyses of Cantilever Microtubules Based on Nonlocal Continuum Model. <i>Mathematical and Computational Applications</i> , 2010, 15, 289-298. | 1.3 | 82 |
| 14 | Free Vibration Analysis of Carbon Nanotubes Based on Shear Deformable Beam Theory by Discrete Singular Convolution Technique. <i>Mathematical and Computational Applications</i> , 2010, 15, 57-65. | 1.3 | 55 |