

Haishan Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12073974/publications.pdf>

Version: 2024-02-01

10
papers

451
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

268
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The effect of thickness on the mechanics of nanobeams. <i>International Journal of Engineering Science</i> , 2018, 123, 81-91. | 5.0 | 126 |
| 2 | Size-dependent nonlinear vibration of beam-type porous materials with an initial geometrical curvature. <i>Composite Structures</i> , 2018, 184, 1177-1188. | 5.8 | 94 |
| 3 | Vibration of nonlocal strain gradient beams incorporating Poisson's ratio and thickness effects. <i>Thin-Walled Structures</i> , 2019, 137, 377-391. | 5.3 | 74 |
| 4 | Coupling effect of thickness and shear deformation on size-dependent bending of micro/nano-scale porous beams. <i>Applied Mathematical Modelling</i> , 2019, 66, 527-547. | 4.2 | 61 |
| 5 | Buckling analysis of two-directionally porous beam. <i>Aerospace Science and Technology</i> , 2018, 78, 471-479. | 4.8 | 56 |
| 6 | Highly tailorable electromechanical properties of auxetic piezoelectric ceramics with ultra-low porosity. <i>Journal of the American Ceramic Society</i> , 2020, 103, 6330-6347. | 3.8 | 14 |
| 7 | A nonlocality-based homogenization method for dynamics of metamaterials. <i>Composite Structures</i> , 2022, 295, 115716. | 5.8 | 9 |
| 8 | Effects of thickness and orientation on electromechanical properties of gallium nitride nanofilm: A multiscale insight. <i>Computational Materials Science</i> , 2022, 203, 111122. | 3.0 | 8 |
| 9 | Electromechanical properties of ultra-low porous auxetic piezocomposite: from the perspective of Poisson's ratio. <i>Journal of the American Ceramic Society</i> , 2021, 104, 2628-2645. | 3.8 | 7 |
| 10 | Active control for ratios of strains in functionally graded piezoelectric composites. <i>Composite Structures</i> , 2020, 236, 111861. | 5.8 | 2 |