

# 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	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
2	A nonlocality-based homogenization method for dynamics of metamaterials. <i>Composite Structures</i> , 2022, 295, 115716.	5.8	9
3	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
4	Active control for ratios of strains in functionally graded piezoelectric composites. <i>Composite Structures</i> , 2020, 236, 111861.	5.8	2
5	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
6	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
7	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
8	The effect of thickness on the mechanics of nanobeams. <i>International Journal of Engineering Science</i> , 2018, 123, 81-91.	5.0	126
9	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
10	Buckling analysis of two-directionally porous beam. <i>Aerospace Science and Technology</i> , 2018, 78, 471-479.	4.8	56