

Abdelwahed Semmah

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1040056

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9
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217
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlocal effects on thermal buckling properties of double-walled carbon nanotubes. <i>Advances in Nano Research</i> , 2013, 1, 1-11.	0.9	109
2	Thermal Buckling Behavior of Nanobeams Using an Efficient Higher-Order Nonlocal Beam Theory. <i>Journal of Nanomechanics & Micromechanics</i> , 2013, 3, 37-42.	1.4	81
3	Comparison of various refined nonlocal beam theories for bending, vibration and buckling analysis of nanobeams. <i>Structural Engineering and Mechanics</i> , 2013, 48, 351-365.	1.0	68
4	The thermal effect on vibration of zigzag single walled carbon nanotubes using nonlocal Timoshenko beam theory. <i>Computational Materials Science</i> , 2012, 51, 252-260.	3.0	54
5	On the Thermal Buckling Characteristics of Armchair Single-Walled Carbon Nanotube Embedded in an Elastic Medium Based on Nonlocal Continuum Elasticity. <i>Brazilian Journal of Physics</i> , 2015, 45, 225-233.	1.4	38
6	Sound wave propagation in zigzag double-walled carbon nanotubes embedded in an elastic medium using nonlocal elasticity theory. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2013, 48, 118-123.	2.7	29
7	Sound wave propagation in armchair single walled carbon nanotubes under thermal environment. <i>Journal of Applied Physics</i> , 2011, 110, .	2.5	17
8	A NEW NONLOCAL BEAM THEORY WITH THICKNESS STRETCHING EFFECT FOR NANOBEAMS. <i>International Journal of Nanoscience</i> , 2013, 12, 1350025.	0.7	15
9	AN INVESTIGATION ON THE CHARACTERISTICS OF BENDING, BUCKLING AND VIBRATION OF NANOBEAMS VIA NONLOCAL BEAM THEORY. <i>International Journal of Computational Methods</i> , 2014, 11, 1350085.	1.3	11