Chinika dangi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8397929/publications.pdf

Version: 2024-02-01

10 papers	115 citations	1874746 5 h-index	1526636 10 g-index
10 all docs	10 docs citations	10 times ranked	81 citing authors

#	Article	IF	Citations
1	Nonlinear Thermal Effect on Free Vibration of FG Rectangular Mindlin Nanoplate of Bilinearly Varying Thickness Via Eringen's Nonlocal Theory. Journal of Vibration Engineering and Technologies, 2022, 10, 2979-2997.	1.3	2
2	Dynamic analysis of bi-directional functionally graded Timoshenko nanobeam on the basis of Eringen's nonlocal theory incorporating the surface effect. Applied Mathematics and Computation, 2021, 395, 125857.	1.4	21
3	Surface effect on vibration characteristics of bi-directional functionally graded nanobeam using Eringenâ€™s nonlocal theory. Physica Scripta, 2021, 96, 115703.	1.2	3
4	Effect of surface stresses on the dynamic behavior of bi-directional functionally graded nonlocal strain gradient nanobeams via generalized differential quadrature rule. European Journal of Mechanics, A/Solids, 2021, 90, 104376.	2.1	11
5	Effect of In-Plane Load and Thermal Environment on Buckling and Vibration Behavior of Two-Dimensional Functionally Graded Tapered Timoshenko Nanobeam. Journal of Vibration and Acoustics, Transactions of the ASME, 2021, 143, .	1.0	11
6	Comprehensive effect of in-plane load and nonlinear thermal field on dynamic response of embedded bi-directional functionally graded tapered thick nanobeams. Journal of Thermal Stresses, 2020, 43, 1577-1600.	1.1	5
7	Size dependent FEM model for Bi-directional functionally graded nano-beams. Materials Today: Proceedings, 2020, 24, 1302-1311.	0.9	6
8	Thermal Stability Analysis of Nonlocal Temperature-Dependent Functionally Graded Tapered Timoshenko Nanobeam. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2020, 142, .	0.9	4
9	Thermomechanical vibration of bi-directional functionally graded non-uniform timoshenko nanobeam using nonlocal elasticity theory. Composites Part B: Engineering, 2019, 172, 724-742.	5.9	39
10	Thermal vibrations of temperature-dependent functionally graded non-uniform Timoshenko nanobeam using nonlocal elasticity theory. Materials Research Express, 2019, 6, 075016.	0.8	13