Vijayata Pathania

List of Publications by Year in descending order

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<u> Μιανατά Ρατμανία</u>

#	Article	IF	CITATIONS
1	Generalized thermoelastic wave propagation in circumferential direction of transversely isotropic cylindrical curved plates. Journal of Sound and Vibration, 2005, 281, 1117-1131.	3.9	31
2	Generalized thermoelastic Lamb waves in a plate bordered with layers of inviscid liquid. Journal of Sound and Vibration, 2003, 268, 897-916.	3.9	24
3	Generalized thermoelastic waves in anisotropic plates sandwiched between liquid layers. Journal of Sound and Vibration, 2004, 278, 383-411.	3.9	17
4	PROPAGATION OF LEAKY SURFACE WAVES IN THERMOELASTIC SOLIDS DUE TO INVISCID FLUID LOADINGS. Journal of Thermal Stresses, 2005, 28, 485-519.	2.0	17
5	THERMOELASTIC WAVES IN A PLATE BORDERED WITH LAYERS OF INVISCID LIQUID. Journal of Thermal Stresses, 2003, 26, 149-166.	2.0	15
6	Thermoelastic Lamb waves in a transversely isotropic plate bordered with layers of inviscid liquid. International Journal of Engineering Science, 2003, 41, 1219-1237.	5.0	11
7	Thermoelastic waves in coated homogeneous anisotropic materials. International Journal of Mechanical Sciences, 2006, 48, 526-535.	6.7	11
8	Circular crested waves in anisotropic thermoelastic plates bordered with inviscid liquid. International Journal of Engineering Science, 2004, 42, 99-121.	5.0	8
9	Waves in thermoelastic solid halfâ€space containing voids with liquid loadings. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2021, 101, e202100093.	1.6	8
10	Three-dimensional vibration analysis of a transversely isotropic piezoelectric cylindrical panel. Acta Mechanica, 2003, 166, 119-129.	2.1	7
11	Crested Waves in Thermoelastic Plates Immersed in Liquid. JVC/Journal of Vibration and Control, 2005, 11, 347-370.	2.6	6
12	On Lamb-type waves in a poro-thermoelastic plate immersed in the inviscid fluid. Waves in Random and Complex Media, 0, , 1-27.	2.7	6
13	Poro-Thermoelastic Waves in a Homogeneous Anisotropic Plate Plunged in the Inviscid Fluid. International Journal of Applied Mechanics, 2022, 14,	2.2	4
14	Circular Waves Propagation in Thermoelastic Solid-Liquid Interface. Research Journal of Science and Technology, 2017, 9, 179.	0.6	2