

Vijayata Pathania

List of Publications by Year in descending order

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14
papers

167
citations

1162367

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1125271

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docs citations

14
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized thermoelastic wave propagation in circumferential direction of transversely isotropic cylindrical curved plates. <i>Journal of Sound and Vibration</i> , 2005, 281, 1117-1131.	2.1	31
2	Generalized thermoelastic Lamb waves in a plate bordered with layers of inviscid liquid. <i>Journal of Sound and Vibration</i> , 2003, 268, 897-916.	2.1	24
3	Generalized thermoelastic waves in anisotropic plates sandwiched between liquid layers. <i>Journal of Sound and Vibration</i> , 2004, 278, 383-411.	2.1	17
4	PROPAGATION OF LEAKY SURFACE WAVES IN THERMOELASTIC SOLIDS DUE TO INVISCID FLUID LOADINGS. <i>Journal of Thermal Stresses</i> , 2005, 28, 485-519.	1.1	17
5	THERMOELASTIC WAVES IN A PLATE BORDERED WITH LAYERS OF INVISCID LIQUID. <i>Journal of Thermal Stresses</i> , 2003, 26, 149-166.	1.1	15
6	Thermoelastic Lamb waves in a transversely isotropic plate bordered with layers of inviscid liquid. <i>International Journal of Engineering Science</i> , 2003, 41, 1219-1237.	2.7	11
7	Thermoelastic waves in coated homogeneous anisotropic materials. <i>International Journal of Mechanical Sciences</i> , 2006, 48, 526-535.	3.6	11
8	Circular crested waves in anisotropic thermoelastic plates bordered with inviscid liquid. <i>International Journal of Engineering Science</i> , 2004, 42, 99-121.	2.7	8
9	Waves in thermoelastic solid half-space containing voids with liquid loadings. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2021, 101, e202100093.	0.9	8
10	Three-dimensional vibration analysis of a transversely isotropic piezoelectric cylindrical panel. <i>Acta Mechanica</i> , 2003, 166, 119-129.	1.1	7
11	Crested Waves in Thermoelastic Plates Immersed in Liquid. <i>JVC/Journal of Vibration and Control</i> , 2005, 11, 347-370.	1.5	6
12	On Lamb-type waves in a poro-thermoelastic plate immersed in the inviscid fluid. <i>Waves in Random and Complex Media</i> , 0, , 1-27.	1.6	6
13	Poro-Thermoelastic Waves in a Homogeneous Anisotropic Plate Plunged in the Inviscid Fluid. <i>International Journal of Applied Mechanics</i> , 2022, 14, .	1.3	4
14	Circular Waves Propagation in Thermoelastic Solid-Liquid Interface. <i>Research Journal of Science and Technology</i> , 2017, 9, 179.	0.1	2