

Vijayata Pathania

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

128
citations

7
h-index

11
g-index

14
ext. papers

159
ext. citations

3
avg, IF

2.15
L-index

#	Paper	IF	Citations
12	Thermoelastic waves in coated homogeneous anisotropic materials. <i>International Journal of Mechanical Sciences</i> , 2006 , 48, 526-535	5.5	7
11	Crested Waves in Thermoelastic Plates Immersed in Liquid. <i>JVC/Journal of Vibration and Control</i> , 2005 , 11, 347-370	2	3
10	Generalized thermoelastic wave propagation in circumferential direction of transversely isotropic cylindrical curved plates. <i>Journal of Sound and Vibration</i> , 2005 , 281, 1117-1131	3.9	27
9	PROPAGATION OF LEAKY SURFACE WAVES IN THERMOELASTIC SOLIDS DUE TO INVISCID FLUID LOADINGS. <i>Journal of Thermal Stresses</i> , 2005 , 28, 485-519	2.2	15
8	Circular crested waves in anisotropic thermoelastic plates bordered with inviscid liquid. <i>International Journal of Engineering Science</i> , 2004 , 42, 99-121	5.7	6
7	Generalized thermoelastic waves in anisotropic plates sandwiched between liquid layers. <i>Journal of Sound and Vibration</i> , 2004 , 278, 383-411	3.9	14
6	Three-dimensional vibration analysis of a transversely isotropic piezoelectric cylindrical panel. <i>Acta Mechanica</i> , 2003 , 166, 119-129	2.1	7
5	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	5.7	10
4	Generalized thermoelastic Lamb waves in a plate bordered with layers of inviscid liquid. <i>Journal of Sound and Vibration</i> , 2003 , 268, 897-916	3.9	20
3	THERMOELASTIC WAVES IN A PLATE BORDERED WITH LAYERS OF INVISCID LIQUID. <i>Journal of Thermal Stresses</i> , 2003 , 26, 149-166	2.2	14
2	Waves in thermoelastic solid half-space containing voids with liquid loadings. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , e202100093	1	2
1	On Lamb-type waves in a poro-thermoelastic plate immersed in the inviscid fluid. <i>Waves in Random and Complex Media</i> , 1-27	1.9	2