

# Generalized thermoelastic interaction in a fiber-reinforced hydrostatic initial stress

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lego NXT information on test dimensionality using Kolb's innovative learning cycle. <i>Natural Hazards</i> , 2012, 64, 1527-1548.	1.6	17
2	Two-temperature generalized thermoelasticity under ramp-type heating by finite element method. <i>Meccanica</i> , 2013, 48, 331-339.	1.2	95
3	Storm surge prediction with management information systems: A case study of estimating value and observations system. <i>Natural Hazards</i> , 2013, 66, 1009-1027.	1.6	5
7	Effect of Initial Stress on the Propagation Characteristics of Waves in Fiber-Reinforced Transversely Isotropic Thermoelastic Material under an Inviscid Liquid Layer. <i>Journal of Thermodynamics</i> , 2014, 2014, 1-10.	0.8	6
11	Interaction due to a mechanical source in transversely isotropic micropolar media. <i>JVC/Journal of Vibration and Control</i> , 2014, 20, 1663-1670.	1.5	13
13	Magneto-thermoelastic response of an infinite functionally graded cylinder using the finite element method. <i>JVC/Journal of Vibration and Control</i> , 2014, 20, 1907-1919.	1.5	59
15	A Dual Phase Lag Model on Thermoelastic Interaction in an Infinite Fiber-Reinforced Anisotropic Medium with a Circular Hole. <i>Mechanics Based Design of Structures and Machines</i> , 2015, 43, 501-513.	3.4	114
16	A GN model for thermoelastic interaction in a microscale beam subjected to a moving heat source. <i>Acta Mechanica</i> , 2015, 226, 2527-2536.	1.1	24
17	Generalized thermoelastic interaction in functional graded material with fractional order three-phase lag heat transfer. <i>Journal of Central South University</i> , 2015, 22, 1606-1613.	1.2	39
18	Propagation of torsional wave in a composite layer overlying an anisotropic heterogeneous half-space with initial stress. <i>JVC/Journal of Vibration and Control</i> , 2015, 21, 1987-1998.	1.5	19
19	A two-temperature model for evaluation of thermoelastic damping in the vibration of a nanoscale resonators. <i>Mechanics of Time-Dependent Materials</i> , 2016, 20, 511-522.	2.3	9
20	Analytical Solution of Thermoelastic Damping in a Nanoscale Beam using the Fractional Order Theory of Thermoelasticity. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1550064.	1.5	14
21	Generalized thermoelastic diffusion in a nanoscale beam using eigenvalue approach. <i>Acta Mechanica</i> , 2016, 227, 955-968.	1.1	16
22	Propagation of shear waves in homogeneous and inhomogeneous fibre-reinforced media on a cylindrical Earth model. <i>Applied Mathematical Modelling</i> , 2017, 52, 493-511.	2.2	16
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25	Analytical Solutions of a Two-Dimensional Generalized Thermoelastic Diffusions Problem Due to Laser Pulse. <i>Iranian Journal of Science and Technology - Transactions of Mechanical Engineering</i> , 2018, 42, 57-71.	0.8	99
26	The effect of variable thermal conductivity on an infinite fiber-reinforced thick plate under initial stress. <i>Journal of Mechanics of Materials and Structures</i> , 2019, 14, 277-293.	0.4	18

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27	Effects of Two-Temperature on Rayleigh Wave in Generalized Magneto-Thermoelastic Media With Hydrostatic Initial Stress. <i>Journal of Heat Transfer</i> , 2019, 141, 072002.	1.2	3
28	A novel model of plane waves of two-temperature fiber-reinforced thermoelastic medium under the effect of gravity with three-phase-lag model. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 4788-4806.	1.6	100
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44	Characterization of the Photothermal Interaction of a Semiconducting Solid Sphere Due to the Fractional Deformation, Relaxation Time, and Various Reference Temperature under L-S Theory. <i>Silicon</i> , 2021, 13, 2103-2114.	1.8	5

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46	Effect of Laser Pulse in Modified TPL GN-Thermoelastic Transversely Isotropic Euler-Bernoulli Nanobeam. <i>Algorithms for Intelligent Systems</i> , 2021, , 59-81.	0.5	1
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52	Plane wave propagation in a 3D anisotropic half-space under Green-Naghdi theory II. <i>Mathematical Models in Engineering</i> , 2016, 2, 114-134.	0.1	2
53	Two-dimensional generalized thermo-elastic problem for anisotropic half-space. <i>Mathematical Models in Engineering</i> , 2017, 3, 27-40.	0.1	2
54	Strong earthquakes and measurement performance of masonry and adobe structures. <i>Structural Engineering and Mechanics</i> , 2013, 47, 99-118.	1.0	0
55	A Two-Stage Fuzzy Piecewise Logistic Model for Two Different Harmonic Excitations. <i>International Journal of Acoustics and Vibrations</i> , 2014, 19, .	0.3	0
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