

Magneto-thermoelastic response of an infinite function finite element method

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thermoelastic Vibration of an Axially Moving Microbeam Subjected to Sinusoidal Pulse Heating. International Journal of Structural Stability and Dynamics, 2015, 15, 1450081.	1.5	18
2	A GN model for thermoelastic interaction in a microscale beam subjected to a moving heat source. Acta Mechanica, 2015, 226, 2527-2536.	1.1	24
3	Generalized thermoelastic interaction in functional graded material with fractional order three-phase lag heat transfer. Journal of Central South University, 2015, 22, 1606-1613.	1.2	39
4	Disturbance Due to Thermomechanical Sources in Porothermoelastic Medium. Strength of Materials, 2016, 48, 315-332.	0.2	1
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6	Coupled electro-mechanical effects and the dynamic responses of functionally graded piezoelectric film-substrate circular hollow cylinders. Thin-Walled Structures, 2016, 102, 1-17.	2.7	7
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9	Generalized thermoelastic diffusion in a nanoscale beam using eigenvalue approach. Acta Mechanica, 2016, 227, 955-968.	1.1	16
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11	Analytical solutions of 2-D problem for cracked thermoelastic fiber-reinforced anisotropic material. Theoretical and Applied Fracture Mechanics, 2017, 91, 31-36.	2.1	2
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19	Analysis of Free Vibrations of Axisymmetric Functionally Graded Generalized Viscothermoelastic Cylinder Using Series Solution. <i>Journal of Vibration Engineering and Technologies</i> , 2020, 8, 783-798.	1.3	24
20	A stabilized node-based smoothed radial point interpolation method for functionally graded magneto-electro-elastic structures in thermal environment. <i>Composite Structures</i> , 2020, 234, 111674.	3.1	32
21	Stabilized node-based smoothed radial point interpolation method for micromechanical analysis of the magneto-electro-elastic structures in thermal environment. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	6
22	Influence of gravity, magnetic field, and thermal shock on mechanically loaded rotating FGDPTM structure under Green-Naghdi theory. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 764-792.	3.4	10
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30	The Effect of Fractional Time Derivative on Two-Dimension Porous Materials Due to Pulse Heat Flux. <i>Mathematics</i> , 2021, 9, 207.	1.1	7
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36	Numerical analysis for a thermoelastic diffusion problem in moving boundary. <i>Mathematics and Computers in Simulation</i> , 2021, 187, 630-655.	2.4	6

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38	A study on thermoelastic interactions in fiber-reinforced mediums containing spherical cavities. <i>Waves in Random and Complex Media</i> , 0, , 1-12.	1.6	3
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49	Analysis of Thermoelastic Interaction in a Polymeric Orthotropic Medium Using the Finite Element Method. <i>Polymers</i> , 2022, 14, 2112.	2.0	4
50	A study on the thermoelastic interaction in two-dimension orthotropic materials under the fractional derivative model. <i>AEJ - Alexandria Engineering Journal</i> , 2023, 64, 615-625.	3.4	5
51	Nonlinear finite element algorithm for solving fully coupled thermomechanical problems under strong aerothermodynamic environment. <i>Acta Astronautica</i> , 2023, 203, 252-267.	1.7	1
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53	Generalized Thermoelastic Interaction in Orthotropic Media under Variable Thermal Conductivity Using the Finite Element Method. <i>Mathematics</i> , 2023, 11, 955.	1.1	0
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