

A novel generalized thermoelasticity model based on m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modified Fourier's Law with Time-Delay and Kernel Function: Application in Thermoelasticity. <i>Journal of Thermal Stresses</i> , 2015, 38, 811-834.	1.1	22
2	Size-dependent generalized thermoelasticity using Eringen's nonlocal model. <i>European Journal of Mechanics, A/Solids</i> , 2015, 51, 96-106.	2.1	109
3	Transient responses of bi-layered structure based on generalized thermoelasticity: Interfacial conditions. <i>International Journal of Mechanical Sciences</i> , 2015, 99, 179-186.	3.6	21
4	Memory-dependent derivatives theory of thermo-viscoelasticity involving two-temperature. <i>Journal of Mechanical Science and Technology</i> , 2015, 29, 4273-4279.	0.7	71
5	Magneto-thermoelectric viscoelastic materials with memory-dependent derivative involving two-temperature. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2016, 50, 549-567.	0.3	51
6	Thermoelectric MHD with memory-dependent derivative heat transfer. <i>International Communications in Heat and Mass Transfer</i> , 2016, 75, 270-281.	2.9	16
7	Nonlocal thermoelasticity based on nonlocal heat conduction and nonlocal elasticity. <i>European Journal of Mechanics, A/Solids</i> , 2016, 60, 238-253.	2.1	111
8	Application of fractional order theory of thermoelasticity to a bilayered structure with interfacial conditions. <i>Journal of Thermal Stresses</i> , 2016, 39, 1017-1034.	1.1	15
9	Thermoelastic diffusion with memory-dependent derivative. <i>Journal of Thermal Stresses</i> , 2016, 39, 1035-1050.	1.1	81
10	Modeling of memory-dependent derivative in generalized thermoelasticity. <i>European Physical Journal Plus</i> , 2016, 131, 1.	1.2	80
11	Electro-thermoelasticity theory with memory-dependent derivative heat transfer. <i>International Journal of Engineering Science</i> , 2016, 99, 22-38.	2.7	73
12	Generalized thermoelasticity with memory-dependent derivatives involving two temperatures. <i>Mechanics of Advanced Materials and Structures</i> , 2016, 23, 545-553.	1.5	103
13	On dual-phase-lag thermoelasticity theory with memory-dependent derivative. <i>Mechanics of Advanced Materials and Structures</i> , 2017, 24, 908-916.	1.5	58
14	A discontinuity analysis of generalized thermoelasticity theory with memory-dependent derivatives. <i>Acta Mechanica</i> , 2017, 228, 2675-2689.	1.1	27
15	A Note on the Generalized Thermoelasticity Theory With Memory-Dependent Derivatives. <i>Journal of Heat Transfer</i> , 2017, 139, .	1.2	16
16	Effects of two-temperature parameter and thermal nonlocal parameter on transient responses of a half-space subjected to ramp-type heating. <i>Waves in Random and Complex Media</i> , 2017, 27, 440-457.	1.6	10
17	Nonlinear generalized thermoelasticity of an isotropic layer based on Lord-Shulman theory. <i>European Journal of Mechanics, A/Solids</i> , 2017, 61, 245-253.	2.1	42
18	A modified Green's-Lindsay thermoelasticity with strain rate to eliminate the discontinuity. <i>Meccanica</i> , 2018, 53, 2543-2554.	1.2	49

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20	Transient thermal stress analysis for a circumferentially cracked hollow cylinder based on memory-dependent heat conduction model. <i>Theoretical and Applied Fracture Mechanics</i> , 2018, 96, 123-133.	2.1	16
21	Modeling of memory-dependent derivative in a fiber-reinforced plate under gravitational effect. <i>Journal of Thermal Stresses</i> , 2018, 41, 973-992.	1.1	42
22	A memory-dependent derivative model for damping in oscillatory systems. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 2221-2229.	1.5	29
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25	Modeling of memory-dependent derivative in a fibre-reinforced plate. <i>Thin-Walled Structures</i> , 2018, 126, 85-93.	2.7	55
26	Nonlocal thermoelastic analysis with fractional order strain in multilayered structures. <i>Journal of Thermal Stresses</i> , 2018, 41, 80-97.	1.1	12
27	Thermoelastic analysis of a cracked strip under thermal impact based on memory-dependent heat conduction model. <i>Engineering Fracture Mechanics</i> , 2018, 200, 479-498.	2.0	20
28	Memory response on thermal wave propagation in an elastic solid with voids due to influence of magnetic field. <i>Waves in Random and Complex Media</i> , 2019, , 1-24.	1.6	14
29	A Generalized Magneto-Thermoviscoelastic Problem of a Single-Layer Plate for Vibration Control Considering Memory-Dependent Heat Transfer and Nonlocal Effect. <i>Journal of Heat Transfer</i> , 2019, 141, .	1.2	8
30	A memory response in the vibration of a microscale beam induced by laser pulse. <i>Journal of Thermal Stresses</i> , 2019, 42, 1415-1431.	1.1	39
31	Skin tissue responses to transient heating with memory-dependent derivative. <i>Journal of Thermal Biology</i> , 2019, 86, 102427.	1.1	7
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36	Memory response in plane wave reflection in generalized magneto-thermoelasticity. <i>Journal of Electromagnetic Waves and Applications</i> , 2019, 33, 1354-1374.	1.0	9

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39	Transient response in a piezoelectric medium due to the influence of magnetic field with memory-dependent derivative. <i>Acta Mechanica</i> , 2019, 230, 2325-2338.	1.1	41
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50	Fractional viscoelastic Voigt's model for initially stressed microbeams induced by ultrashort laser heat source. <i>Waves in Random and Complex Media</i> , 2020, 30, 687-703.	1.6	18
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69	Functionally Graded Piezoelectric Medium Exposed to a Movable Heat Flow Based on a Heat Equation with a Memory-Dependent Derivative. <i>Materials</i> , 2020, 13, 3953.	1.3	39
70	Memory-dependent derivative approach on magneto-thermoelastic transversely isotropic medium with two temperatures. <i>International Journal of Mechanical and Materials Engineering</i> , 2020, 15, .	1.1	19
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#	ARTICLE	IF	CITATIONS
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92	Reflection of thermoelastic plane waves at a stress-free insulated solid boundary with memory-dependent derivative. <i>Indian Journal of Physics</i> , 2021, 95, 1203-1211.	0.9	3
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112	Analysis of the quality factor of micromechanical resonators using memory-dependent derivative under different models. <i>Archive of Applied Mechanics</i> , 2021, 91, 2735-2745.	1.2	4
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137	Advanced Thermal Fracture Analysis Based on Non-Fourier Heat Conduction Models. <i>Structural Integrity</i> , 2020, , 243-302.	0.8	0
138	O PAPEL DA LOGÍSTICA REVERSA NA MITIGAÇÃO DO DESPERDÍCIO EM CADEIAS DE SUPRIMENTOS AGROALIMENTARES/The role of reverse logistics in the mitigation of waste in agricultural supply chains. <i>Informe Gepec</i> , 2020, 24, 154-173.	0.2	0
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