

# Hamdy Youssef

## List of Publications by Year in descending order

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136  
papers

3,232  
citations

136740

32  
h-index

182168

51  
g-index

139  
all docs

139  
docs citations

139  
times ranked

816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of two-temperature-generalized thermoelasticity. IMA Journal of Applied Mathematics, 2006, 71, 383-390.	0.8	331
2	Theory of Fractional Order Generalized Thermoelasticity. Journal of Heat Transfer, 2010, 132, .	1.2	275
3	Cod liver oil (n-3 fatty acids) as an non-steroidal anti-inflammatory drug sparing agent in rheumatoid arthritis. Rheumatology, 2008, 47, 665-669.	0.9	147
4	State-space approach of two-temperature generalized thermoelasticity of one-dimensional problem. International Journal of Solids and Structures, 2007, 44, 1550-1562.	1.3	108
5	A Nonlinear Generalized Thermoelasticity Model of Temperature-Dependent Materials Using Finite Element Method. International Journal of Thermophysics, 2012, 33, 1302-1313.	1.0	95
6	Two-temperature generalized thermoelasticity under ramp-type heating by finite element method. Meccanica, 2013, 48, 331-339.	1.2	95
7	Theory of Two-Temperature Thermoelasticity without Energy Dissipation. Journal of Thermal Stresses, 2011, 34, 138-146.	1.1	73
8	Generalized magneto-thermoelasticity in a perfectly conducting medium. International Journal of Solids and Structures, 2005, 42, 6319-6334.	1.3	71
9	Theory of generalized thermoelasticity with fractional order strain. JVC/Journal of Vibration and Control, 2016, 22, 3840-3857.	1.5	70
10	Fractional order generalized thermoelastic half-space subjected to ramp-type heating. Mechanics Research Communications, 2010, 37, 448-452.	1.0	63
11	State-space approach of two-temperature generalized thermoelasticity of infinite body with a spherical cavity subjected to different types of thermal loading. Archive of Applied Mechanics, 2007, 77, 675-687.	1.2	62
12	Thermal-piezoelectric problem of a semiconductor medium during photo-thermal excitation. Waves in Random and Complex Media, 2021, 31, 2499-2513.	1.6	60
13	Finite element analysis of two-temperature generalized magneto-thermoelasticity. Archive of Applied Mechanics, 2009, 79, 917-925.	1.2	58
14	Two-Temperature Generalized Thermoelasticity with Variable Thermal Conductivity. Journal of Thermal Stresses, 2010, 33, 187-201.	1.1	58
15	Problem of generalized thermoelastic infinite medium with cylindrical cavity subjected to a ramp-type heating and loading. Archive of Applied Mechanics, 2006, 75, 553-565.	1.2	55
16	Dependence of modulus of elasticity and thermal conductivity on reference temperature in generalized thermoelasticity for an infinite material with a spherical cavity. Applied Mathematics and Mechanics (English Edition), 2005, 26, 470-475.	1.9	53
17	Thermal shock problem of a generalized thermoelastic layered composite material with variable thermal conductivity. Mathematical Problems in Engineering, 2006, 2006, 1-14.	0.6	51
18	Theory of generalized porothermoelasticity. International Journal of Rock Mechanics and Minings Sciences, 2007, 44, 222-227.	2.6	49

#	ARTICLE	IF	CITATIONS
19	Two-temperature generalized thermoelastic infinite medium with cylindrical cavity subjected to moving heat source. <i>Archive of Applied Mechanics</i> , 2010, 80, 1213-1224.	1.2	45
20	Two-dimensional generalized thermoelasticity problem for a half-space subjected to ramp-type heating. <i>European Journal of Mechanics, A/Solids</i> , 2006, 25, 745-763.	2.1	44
21	Generalized Thermoelastic Infinite Layer Subjected to Ramp-Type Thermal and Mechanical Loading under Three Theories – State Space Approach. <i>Journal of Thermal Stresses</i> , 2009, 32, 1293-1309.	1.1	44
22	Stokes' first problem for an electro-conducting micropolar fluid with thermoelectric properties. <i>Canadian Journal of Physics</i> , 2010, 88, 35-48.	0.4	43
23	State-Space Approach to Vibration of Gold Nano-Beam Induced by Ramp Type Heating without Energy Dissipation in Femtoseconds Scale. <i>Journal of Thermal Stresses</i> , 2011, 34, 244-263.	1.1	43
24	Thermoelastic Material Response Due to Laser Pulse Heating in Context of Four Theorems of Thermoelasticity. <i>Journal of Thermal Stresses</i> , 2014, 37, 1379-1389.	1.1	43
25	Variational principle of fractional order generalized thermoelasticity. <i>Applied Mathematics Letters</i> , 2010, 23, 1183-1187.	1.5	42
26	State space approach to generalized thermoelastic problem with thermomechanical shock. <i>Applied Mathematics and Computation</i> , 2004, 156, 577-586.	1.4	38
27	Anti-Cyclic Citrullinated Peptide Antibodies in Patients with Juvenile Idiopathic Arthritis. <i>Immunological Investigations</i> , 2008, 37, 849-857.	1.0	38
28	GENERALIZED THERMOELASTICITY OF AN INFINITE BODY WITH A CYLINDRICAL CAVITY AND VARIABLE MATERIAL PROPERTIES. <i>Journal of Thermal Stresses</i> , 2005, 28, 521-532.	1.1	37
29	Two-dimensional thermal shock problem of fractional order generalized thermoelasticity. <i>Acta Mechanica</i> , 2012, 223, 1219-1231.	1.1	37
30	Thermoelastic Damping in Nanomechanical Resonators Based on Two-Temperature Generalized Thermoelasticity Theory. <i>Journal of Thermal Stresses</i> , 2015, 38, 1345-1359.	1.1	37
31	Two-dimensional problem of a two-temperature generalized thermoelastic half-space subjected to ramp-type heating. <i>Computational Mathematics and Modeling</i> , 2008, 19, 201-216.	0.2	36
32	Three-dimensional thermal shock problem of generalized thermoelastic half-space. <i>Applied Mathematical Modelling</i> , 2010, 34, 3608-3622.	2.2	36
33	Dual-phase-lagging thermoelastic damping in-extensional vibration of rotating nano-ring. <i>Microsystem Technologies</i> , 2017, 23, 4333-4343.	1.2	34
34	A new dynamical modeling SEIR with global analysis applied to the real data of spreading COVID-19 in Saudi Arabia. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 7018-7044.	1.0	34
35	SHORT TIME SOLUTION FOR A PROBLEM IN MAGNETOTHERMOELASTICITY WITH THERMAL RELAXATION. <i>Journal of Thermal Stresses</i> , 2004, 27, 537-559.	1.1	32
36	Generalized thermoelastic infinite medium with cylindrical cavity subjected to moving heat source. <i>Mechanics Research Communications</i> , 2009, 36, 487-496.	1.0	31

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37	Modeling of One-Dimensional Thermoelastic Dual-Phase-Lag Skin Tissue Subjected to Different Types of Thermal Loading. <i>Scientific Reports</i> , 2020, 10, 3399.	1.6	31
38	Generalized magneto-thermoelasticity in a conducting medium with variable material properties. <i>Applied Mathematics and Computation</i> , 2006, 173, 822-833.	1.4	29
39	A modified SEIR model applied to the data of COVID-19 spread in Saudi Arabia. <i>AIP Advances</i> , 2020, 10, 125210.	0.6	29
40	Two-Temperature Generalized Thermoelasticity of Finite Rod Subjected to Different Types of Thermal Loading. <i>Journal of Thermal Stresses</i> , 2008, 31, 233-245.	1.1	24
41	Two-Temperature Theory in Three-Dimensional Problem for Thermoelastic Half Space Subjected to Ramp Type Heating. <i>Mechanics of Advanced Materials and Structures</i> , 2014, 21, 293-304.	1.5	24
42	State-Space Approach to Fractional Order Two-Temperature Generalized Thermoelastic Medium Subjected to Moving Heat Source. <i>Mechanics of Advanced Materials and Structures</i> , 2013, 20, 47-60.	1.5	23
43	Vibration of gold nano beam in context of two-temperature generalized thermoelasticity subjected to laser pulse. <i>Latin American Journal of Solids and Structures</i> , 2014, 11, 2460-2482.	0.6	23
44	Vibration of Gold Nano-Beam with Variable Young's Modulus Due to Thermal Shock. <i>World Journal of Nano Science and Engineering</i> , 2015, 05, 194-203.	0.3	23
45	Mannose-binding sites on human spermatozoa and sperm morphology. <i>Fertility and Sterility</i> , 1996, 66, 640-645.	0.5	22
46	Two-Dimensional Fractional Order Generalized Thermoelastic Porous Material. <i>Latin American Journal of Solids and Structures</i> , 2015, 12, 1415-1431.	0.6	22
47	Study on the SEIQR model and applying the epidemiological rates of COVID-19 epidemic spread in Saudi Arabia. <i>Infectious Disease Modelling</i> , 2021, 6, 678-692.	1.2	22
48	Generalized thermoelastic infinite medium with spherical cavity subjected to moving heat source. <i>Computational Mathematics and Modeling</i> , 2010, 21, 212-225.	0.2	21
49	A proposed modified SEIQR epidemic model to analyze the COVID-19 spreading in Saudi Arabia. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 2456-2470.	3.4	21
50	A two-temperature generalized thermoelastic medium subjected to a moving heat source and ramp-type heating: A state-space approach. <i>Journal of Mechanics of Materials and Structures</i> , 2009, 4, 1637-1649.	0.4	18
51	State-space approach to two-temperature generalized thermoelasticity without energy dissipation of medium subjected to moving heat source. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2013, 34, 63-74.	1.9	18
52	State Space Approach for Conducting Magneto-Thermoelastic Medium with Variable Electrical and Thermal Conductivity Subjected to Ramp-Type Heating. <i>Journal of Thermal Stresses</i> , 2009, 32, 414-427.	1.1	17
53	Vibration of gold nanobeam with variable thermal conductivity: state-space approach. <i>Applied Nanoscience (Switzerland)</i> , 2013, 3, 397-407.	1.6	17
54	Effect of Sperm Viability, Plasmalemma Integrity, and Capacitation on Patterns of Expression of Mannose-Binding Sites on Human Sperm. <i>Archives of Andrology</i> , 1997, 38, 67-74.	1.0	14

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55	Vibration of Gold Nanobeam Induced by Different Types of Thermal Loading – A State-Space Approach. <i>Nanoscale and Microscale Thermophysical Engineering</i> , 2011, 15, 48-69.	1.4	14
56	The exact analytical solution of the dual-phase-lag two-temperature bioheat transfer of a skin tissue subjected to constant heat flux. <i>Scientific Reports</i> , 2020, 10, 15946.	1.6	13
57	Three-dimensional generalized thermoelastic diffusion and application for a thermoelastic half-space subjected to rectangular thermal pulse. <i>Journal of Thermal Stresses</i> , 2018, 41, 1008-1021.	1.1	11
58	Generalized Thermoelasticity Problem of Material Subjected to Thermal Loading Due to Laser Pulse. <i>Applied Mathematics</i> , 2012, 03, 142-146.	0.1	10
59	On the theory of two-temperature thermoelasticity without energy dissipation of Green-Naghdi model. <i>Applicable Analysis</i> , 2015, 94, 1997-2010.	0.6	10
60	One-dimensional thermoelastic problem of a laser pulse under fractional order equation of motion. <i>Canadian Journal of Physics</i> , 2017, 95, 464-471.	0.4	10
61	Two-temperature high-order lagging effect of living tissue subjected to moving heat source. <i>Microsystem Technologies</i> , 2019, 25, 4731-4740.	1.2	10
62	Characterization of Thermal Damage Due to Two-Temperature High-Order Thermal Lagging in a Three-Dimensional Biological Tissue Subjected to a Rectangular Laser Pulse. <i>Polymers</i> , 2020, 12, 922.	2.0	10
63	State-space approach to vibration of gold nano-beam induced by ramp type heating. <i>Nano-Micro Letters</i> , 2010, 2, 139-147.	14.4	9
64	Two-Temperature Generalized Thermo-Elastic Medium Thermally Excited by Time Exponentially Decaying Laser Pulse. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1450102.	1.5	9
65	The reference temperature dependence of Young's modulus of two-temperature thermoelastic damping of gold nano-beam. <i>Mechanics of Time-Dependent Materials</i> , 2018, 22, 435-445.	2.3	9
66	Sandwich structure panel subjected to thermal loading using fractional order equation of motion and moving heat source. <i>Canadian Journal of Physics</i> , 2018, 96, 174-182.	0.4	9
67	Influence of thermal wave emitted by the cellular devices on the human head. <i>Microsystem Technologies</i> , 2019, 25, 413-422.	1.2	8
68	Characterization of the photothermal interaction of a semiconducting solid sphere due to the mechanical damage and rotation under Green-Naghdi theories. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 889-904.	1.5	8
69	The biothermal analysis of a human eye subjected to exponentially decaying laser radiation under the dual phase-lag heat conduction law. <i>Case Studies in Thermal Engineering</i> , 2021, 25, 100863.	2.8	8
70	Fractional Order Generalized Thermoelastic Infinite Medium with Cylindrical Cavity Subjected to Harmonically Varying Heat. <i>Engineering</i> , 2011, 03, 32-37.	0.4	8
71	State space approach to thermoelastic problem with vibrational stress. <i>Computational Mathematics and Modeling</i> , 2006, 17, 243-253.	0.2	7
72	Three-dimensional thermo-viscoelastic material. <i>Mechanics of Advanced Materials and Structures</i> , 2016, 23, 108-116.	1.5	7

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73	State-space approach to three-dimensional generalized thermoelasticity with fractional order strain. <i>Mechanics of Advanced Materials and Structures</i> , 2019, 26, 878-885.	1.5	7
74	Effect of variable thermal conductivity of semiconductor elastic medium during photothermal excitation subjected to thermal ramp type. <i>Waves in Random and Complex Media</i> , 2022, 32, 78-90.	1.6	7
75	Electromagnetic Hall current and variable thermal conductivity influence for microtemperature photothermal excitation process of semiconductor material. <i>Waves in Random and Complex Media</i> , 2022, 32, 406-423.	1.6	7
76	Thermal-stress analysis of a damaged solid sphere using hyperbolic two-temperature generalized thermoelasticity theory. <i>Scientific Reports</i> , 2021, 11, 2289.	1.6	7
77	Characterization of the Quality Factor Due to the Static Prestress in Classical Caputo and Caputo-Fabrizio Fractional Thermoelastic Silicon Microbeam. <i>Polymers</i> , 2021, 13, 27.	2.0	7
78	Effect of the speed, the rotation and the magnetic field on the Q-factor of an axially clamped gold micro-beam. <i>Meccanica</i> , 2017, 52, 1685-1694.	1.2	5
79	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
80	A Two Dimensional Random Model in the Theory of Generalized Thermoviscoelasticity for a Thick Plate Subjected to Stochastic Ramp-Type Heating. <i>Journal of Advanced Physics</i> , 2018, 7, 212-223.	0.4	5
81	Vibration of Nano Beam Induced by Ramp Type Heating. <i>World Journal of Nano Science and Engineering</i> , 2011, 01, 37-44.	0.3	5
82	The vibration of a thermoelastic nanobeam due to thermo-electrical effect of graphene nano-strip under Green-Naghdi type-II model. <i>Journal of Engineering and Thermal Sciences</i> , 2022, 2, 1-12.	0.2	5
83	Volume Change Behavior of Frozen Sands. <i>Journal of Cold Regions Engineering - ASCE</i> , 1988, 2, 49-64.	0.5	4
84	Laparoscopy or laparotomy in the management of benign adnexal cysts in premenopausal women. <i>Gynaecological Endoscopy</i> , 2002, 11, 285-291.	0.3	4
85	A two-dimensional thermoelasticity problem for thermomechanical shock with two relaxation times. <i>Applied Mathematics and Computation</i> , 2005, 170, 172-184.	1.4	4
86	Thermal shock problem of two-temperature generalized thermoelasticity without energy dissipation with rotation. <i>Microsystem Technologies</i> , 2017, 23, 4831-4839.	1.2	4
87	Two-dimensional problem of generalized thermoelastic half-space subjected to moving heat source. <i>Microsystem Technologies</i> , 2017, 23, 4611-4617.	1.2	4
88	The boundary value problem of a three-dimensional generalized thermoelastic half-space subjected to moving rectangular heat source. <i>Boundary Value Problems</i> , 2019, 2019, .	0.3	4
89	Characterization of the photothermal interaction due to ramp-type heat on a semiconducting two-dimensional solid cylinder based on the Lord-Shulman model by using double Laplace transform. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 4331-4347.	3.4	4
90	The thermal behavior analysis of the human eye under the heat conduction law with one relaxation time. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 5263-5271.	3.4	4

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91	The influence of the static-pre-stress and mechanical damage variable in the thermal quality factor of two-temperature viscothermoelastic resonators. <i>Advances in Mechanical Engineering</i> , 2020, 12, 168781402093045.	0.8	4
92	A novel theory of generalized thermoelasticity based on thermomass motion and two-temperature heat conduction. <i>Journal of Thermal Stresses</i> , 2021, 44, 133-148.	1.1	4
93	The Thermal Behavior Analysis of a Human Eye Subjected to Laser Radiation Under the Non-Fourier Law of Heat Conduction. <i>Journal of Heat Transfer</i> , 2021, 143, .	1.2	4
94	The Fractional Strain Influence on a Solid Sphere under Hyperbolic Two-Temperature Generalized Thermoelasticity Theory by Using Diagonalization Method. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-12.	0.6	4
95	Characterization of the photothermal interaction on a viscothermoelastic semiconducting solid cylinder due to rotation under Lord-Shulman model. <i>AJ - Alexandria Engineering Journal</i> , 2021, 60, 2083-2092.	3.4	4
96	Three-dimensional biological tissue under high-order effect of two-temperature thermal lagging to thermal responses due to a laser irradiation. <i>Vibroengineering PROCEDIA</i> , 2019, 22, 112-117.	0.3	4
97	2-D mathematical model of hyperbolic two-temperature generalized thermoelastic solid cylinder under mechanical damage effect. <i>Archive of Applied Mechanics</i> , 0, , 1.	1.2	4
98	The photothermal interaction of a semiconducting solid sphere based on three Green-Naghdi theories due to the fractional-order strain and ramp-type heating. <i>Mechanics of Time-Dependent Materials</i> , 2023, 27, 1237-1256.	2.3	4
99	Voltage and Time Required for Irreversible Thermal Damage of Tumor Tissues during Electrochemotherapy under Thomson Effect. <i>Mathematics</i> , 2020, 8, 1488.	1.1	3
100	Influence of the mechanical damage on vibration of a viscothermoelastic circular microplate resonator based on dual-phase-lag heat conduction. <i>Mechanics of Time-Dependent Materials</i> , 2021, 25, 473-493.	2.3	3
101	Characterization of the photothermal interaction on a viscoelastic semiconducting solid cylinder due to ramp-type heating based on green-naghdi theories. <i>Results in Physics</i> , 2020, 19, 103396.	2.0	3
102	State-Space Approach to Nano-Beam with Variable Material Properties. <i>Advanced Science, Engineering and Medicine</i> , 2016, 8, 412-420.	0.3	3
103	Mathematical Model of Two-Temperature Generalized Thermoelastic Diffusion. <i>Advanced Science, Engineering and Medicine</i> , 2019, 11, 408-414.	0.3	3
104	High-Order Effect in Two-Temperature Thermal Lagging to Thermal Responses in Biological Tissue Subjected to Laser Irradiation. <i>Journal of Biomaterials and Tissue Engineering</i> , 2018, 8, 1519-1526.	0.0	3
105	Two-Temperature Thermoelastic Damping of a Gold Nano-Beam Resonator with Variable Young's Modulus. , 2019, 24, 540-545.		3
106	Numerical analysis of the damage mechanics variable and vibration of a viscothermoelastic microbeam with variable thermal conductivity. <i>Journal of Vibroengineering</i> , 2021, 23, 75-95.	0.5	3
107	On the Application of the Adomian's Decomposition Method to a Generalized Thermoelastic Infinite Medium with a Spherical Cavity in the Framework Three Different Models. <i>Fluid Dynamics and Materials Processing</i> , 2019, 15, 597-611.	0.5	3
108	NONLINEAR BEHAVIOR AND THERMAL DAMAGE OF THERMAL LAGGING IN CONCENTRIC LIVING TISSUES SUBJECTED TO GAUSSIAN DISTRIBUTION SOURCE. <i>International Journal of GEOMATE</i> , 2019, 17, .	0.1	3



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109	Generalized magneto-thermoelastic medium with variable material properties subjected to ramp-type heating. Journal of Applied Polymer Science, 2012, 124, 5209-5219.	1.3	2
110	Fractional Order Thermoelastic Waves of Cylindrical Gold Nano-Beam. , 2013, , .		2
111	Characterization of the thermal quality factor of two-temperature micro-viscothermoelastic resonator due to static-pre-stress based on dual-phase-lagging heat conduction. AEJ - Alexandria Engineering Journal, 2020, 59, 3919-3926.	3.4	2
112	Generalized fractional viscothermoelastic nanobeam under the classical Caputo and the new Caputo-Fabrizio definitions of fractional derivatives. Waves in Random and Complex Media, 2023, 33, 545-566.	1.6	2
113	HY-index: A new science-meter index. International Journal of Advanced and Applied Sciences, 2021, 8, 23-28.	0.2	2
114	Thermal shock problem of a generalized thermoelastic solid sphere affected by mechanical damage and thermal diffusion. Journal of Engineering and Thermal Sciences, 2021, 1, 1-16.	0.2	2
115	Vibration of Cylindrical Gold Nano-Beam with Fractional Order Thermoelastic Waves Subjected to Thermal Shock. Journal of Computational and Theoretical Nanoscience, 2015, 12, 5407-5411.	0.4	2
116	Characterization of the Thermal Quality Factor Due to the Static Pre-Stress in Thermoelastic Nano Resonator of Silicon Under Time-Fractional Dual-Phase-Lag Heat Conduction. Silicon, 0, , 1.	1.8	2
117	Statistical approach to studying generalized magnetothermoelasticity. Computational Mathematics and Modeling, 2012, 23, 272-296.	0.2	1
118	Effect of the rotation of generalized thermoelastic layer subjected to harmonic heat: state-space approach. Microsystem Technologies, 2017, 23, 3381-3388.	1.2	1
119	The vibration of a viscothermoelastic nanobeam of silicon nitride with variable thermal conductivity induced by ramp-type thermal loading. Journal of Thermal Analysis and Calorimetry, 2021, 146, 2387.	2.0	1
120	Characterization of the photothermal interaction of a semiconducting solid sphere due to the mechanical damage, ramp-Type heating, and rotation under L-S theory. Waves in Random and Complex Media, 0, , 1-26.	1.6	1
121	The effect of modified Ohm's and Fourier's laws in generalized magneto-thermo viscoelastic spherical region. AIMS Materials Science, 2020, 7, 381-398.	0.7	1
122	GENERALIZED MAGNETO- THERMOELASTICITY AND HEAT CONDUCTION ON AN INFINITE MEDIUM WITH SPHERICAL CAVITY. Frontiers in Heat and Mass Transfer, 2020, 14, .	0.1	1
123	State-space approach to vibration of gold nano-beam induced by ramp type heating. Nano-Micro Letters, 2010, 2, 139.	14.4	1
124	Adomian's decomposition method to modeling power functionally graded thermoelastic materials in heat transfer and thermal stress analysis. Vibroengineering PROCEDIA, 2019, 22, 188-193.	0.3	1
125	The vibration of thermoelastic silicon nitride Nanobeam based on green-naghdi theorem type-II subjected to mechanical damage and ramp-type heat. Journal of Strain Analysis for Engineering Design, 0, , 030932472110582.	1.0	1
126	Discussion of "Classification and Laboratory Testing of Artificially Frozen Ground" by F. H. Sayles, T. H. W. Baker, F. Gallavres, H. L. Jessberger, S. Kinosita, A. V. Sadovskiy, D. Segó, and S. Vyalov (March 1987,) Tj ETQq. 0.0 0 rgBT/Overlock		



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127	Two-Temperature Generalized Thermoelastic Interaction of Functional Graded Material. Journal of Computational and Theoretical Nanoscience, 2015, 12, 2488-2494.	0.4	0
128	Influence of the Static Pre-Stress in Micro-Viscothermoelastic Resonators Based on Dual-Phase-Lagging Heat Conduction. Mathematical Problems in Engineering, 2020, 2020, 1-8.	0.6	0
129	Two Temperature Heat Flux of Semi Infinite Piezoelectric Ceramic Rod. Engineering, 2013, 05, 277-291.	0.4	0
130	NANO-RESONATOR WITH VARIABLE MATERIAL PROPERTIES. , 2016, , .		0
131	Non-Linear Generalized Thermoelasticity of Temperature Dependent Materials Properties. Heat Transfer Research, 2018, , .	0.9	0
132	Numerical Solution of One Dimensional Generalized Thermoelastic Problem by Using Adomian's Decomposition Method and Laplace's Transform Method. , 2018, , .		0
133	Generalized Thermoelasticity of Gold Nano-Beam Material in Context of Two-Temperature. Materials Focus, 2018, 7, 895-900.	0.4	0
134	Three-dimensional generalized thermoelasticity with variable thermal conductivity. International Journal of Computational Materials Science and Engineering, 2020, 09, 2050002.	0.5	0
135	Irreversible thermal damage due to a laser pulse on the human breast tumour. Journal of Electromagnetic Waves and Applications, 0, , 1-17.	1.0	0
136	Thermal analysis of fractional hyperbolic two-temperature porous skin tissue subjected to fractional thermal diffusion by using diagonalization method. Waves in Random and Complex Media, 0, , 1-17.	1.6	0