Sayed Abo-Dahab

List of Publications by Year
in descending order

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175	3,206	186265	265206
papers	citations	28 h-index	42 g-index

179	179	179	900
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of MWCNT/Fe3O4 hybrid nanoparticles on an exponentially porous shrinking sheet with chemical reaction and slip boundary conditions. Journal of Thermal Analysis and Calorimetry, 2022, 147, 1561-1570.	3.6	95
2	Influence of chemical reaction and thermal radiation on the heat and mass transfer in MHD micropolar flow over a vertical moving porous plate in a porous medium with heat generation. International Journal of Thermal Sciences, 2009, 48, 1800-1813.	4.9	91
3	MHD Casson nanofluid flow over nonlinearly heated porous medium in presence of extending surface effect with suction/injection. Indian Journal of Physics, 2021, 95, 2703-2717.	1.8	85
4	Effect of rotation on peristaltic flow of a micropolar fluid through a porous medium with an external magnetic field. Journal of Magnetism and Magnetic Materials, 2013, 348, 33-43.	2.3	81
5	Two-Dimensional Problem of Two Temperature Generalized Thermoelasticity with Normal Mode Analysis Under Thermal Shock Problem. Journal of Computational and Theoretical Nanoscience, 2015, 12, 1709-1719.	0.4	79
6	Magnetic field and rotation effects on peristaltic transport of a Jeffrey fluid in an asymmetric channel. Journal of Magnetism and Magnetic Materials, 2015, 374, 680-689.	2.3	78
7	Generalized Thermoelastic Functionally Graded on a Thin Slim Strip Non-Gaussian Laser Beam. Symmetry, 2020, 12, 1094.	2.2	76
8	Finite element analysis of hydromagnetic flow and heat transfer of a heat generation fluid over a surface embedded in a non-Darcian porous medium in the presence of chemical reaction. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 1385-1395.	3.3	72
9	Two-temperature plane strain problem in a semiconducting medium under photothermal theory. Waves in Random and Complex Media, 2017, 27, 67-91.	2.7	71
10	Rayleigh waves in a magnetoelastic half-space of orthotropic material under influence of initial stress and gravity field. Applied Mathematics and Computation, 2004, 154, 583-597.	2.2	61
11	Peristaltic flow of a Jeffrey fluid under the effect of radially varying magnetic field in a tube with an endoscope. Journal of Magnetism and Magnetic Materials, 2015, 384, 79-86.	2.3	61
12	LS model on thermal shock problem of generalized magneto-thermoelasticity for an infinitely long annular cylinder with variable thermal conductivity. Applied Mathematical Modelling, 2011, 35, 3759-3768.	4.2	59
13	Propagation of Rayleigh waves in generalized magneto-thermoelastic orthotropic material under initial stress and gravity field. Applied Mathematical Modelling, 2011, 35, 2981-3000.	4.2	54
14	On the reflection of the generalized magneto-thermo-viscoelastic plane waves. Chaos, Solitons and Fractals, 2003, 16, 211-231.	5.1	53
15	On the Numerical Solution of Thermal Shock Problem for Generalized Magneto-Thermoelasticity for an Infinitely Long Annular Cylinder with Variable Thermal Conductivity. Journal of Computational and Theoretical Nanoscience, 2014, 11, 607-618.	0.4	53
16	Thermomechanical Response Model on a Reflection Photothermal Diffusion Waves (RPTD) for Semiconductor Medium. Silicon, 2020, 12, 199-209.	3.3	53
17	Effects of rotation and initial stress on peristaltic transport of fourth grade fluid with heat transfer and induced magnetic field. Journal of Magnetism and Magnetic Materials, 2014, 349, 268-280.	2.3	49
18	On Generalized Magneto-thermoelastic Rayleigh Waves in a Granular Medium Under the Influence of a Gravity Field and Initial Stress. JVC/Journal of Vibration and Control, 2011, 17, 115-128.	2.6	47

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19	Dual Phase Lag Model on Magneto-Thermoelasticity Infinite Non-Homogeneous Solid Having a Spherical Cavity. Journal of Thermal Stresses, 2012, 35, 820-841.	2.0	42
20	Propagation of Rayleigh waves in a rotating orthotropic material elastic half-space under initial stress and gravity. Journal of Mechanical Science and Technology, 2012, 26, 2815-2823.	1.5	42
21	Propagation of Rayleigh waves in magneto-thermo-elastic half-space of a homogeneous orthotropic material under the effect of rotation, initial stress and gravity field. JVC/Journal of Vibration and Control, 2013, 19, 1395-1420.	2.6	42
22	On the Initial Stress, Magnetic Field, Voids and Rotation Effects on Plane Waves in Generalized Thermoelasticity. Journal of Computational and Theoretical Nanoscience, 2013, 10, 1408-1417.	0.4	42
23	Dynamical properties and complex anti synchronization with applications to secure communications for a novel chaotic complex nonlinear model. Chaos, Solitons and Fractals, 2018, 106, 273-284.	5.1	38
24	Propagation of S-wave in a non-homogeneous anisotropic incompressible and initially stressed medium under influence of gravity field. Applied Mathematics and Computation, 2011, 217, 4321-4332.	2.2	35
25	Gravitational effect and initial stress on generalized magneto-thermo-microstretch elastic solid for different theories. Applied Mathematics and Computation, 2014, 230, 597-615.	2.2	35
26	Generalized Magneto-Thermoelasticity with Fractional Derivative Heat Transfer for a Rotation of a Fibre-Reinforced Thermoelastic. Journal of Computational and Theoretical Nanoscience, 2015, 12, 1869-1881.	0.4	35
27	Time-harmonic sources in a generalized magneto-thermo-viscoelastic continuum with and without energy dissipation. Applied Mathematical Modelling, 2009, 33, 2388-2402.	4.2	34
28	Rotation and Magnetic Field Effect on Surface Waves Propagation in an Elastic Layer Lying over a Generalized Thermoelastic Diffusive Half-Space with Imperfect Boundary. Mathematical Problems in Engineering, 2015, 2015, 1-15.	1.1	34
29	Effect of Rotation and Initial Stress on an Infinite Generalized Magneto-Thermoelastic Diffusion Body with a Spherical Cavity. Journal of Thermal Stresses, 2012, 35, 892-912.	2.0	32
30	GL Model on Reflection of P and SV Waves from the Free Surface of Thermoelastic Diffusion Solid Under Influence of the Electromagnetic Field and Initial Stress. Journal of Thermal Stresses, 2014, 37, 471-487.	2.0	31
31	Effect of phase-lags on Rayleigh wave propagation in initially stressed magneto-thermoelastic orthotropic medium. Applied Mathematical Modelling, 2018, 59, 713-727.	4.2	31
32	Effects of rotation and gravity on an electro-magneto-thermoelastic medium with diffusion and voids by using the Lord-Shulman and dual-phase-lag models. Applied Mathematics and Mechanics (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	30
33	Wave propagation modeling in cylindrical human long wet bones with cavity. Meccanica, 2011, 46, 1413-1428.	2.0	30
34	On problem of transient coupled thermoelasticity of an annular fin. Meccanica, 2012, 47, 1295-1306.	2.0	27
35	Influence of heat and mass transfer, initial stress and radially varying magnetic field on the peristaltic flow in an annulus with gravity field. Journal of Magnetism and Magnetic Materials, 2014, 363, 166-178.	2.3	27
36	Magneto-thermo-viscoelastic interactions in an unbounded body with a spherical cavity subjected to a periodic loading. Applied Mathematics and Computation, 2004, 155, 235-248.	2.2	26

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37	Propagation of P waves from stress-free surface elastic half-space with voids under thermal relaxation and magnetic field. Applied Mathematical Modelling, 2010, 34, 1798-1806.	4.2	26
38	Effect of rotation and gravity on the reflection of P-waves from thermo-magneto-microstretch medium in the context of three phase lag model with initial stress. Microsystem Technologies, 2018, 24, 3357-3369.	2.0	26
39	Effects of heat transfer and the endoscope on Jeffrey fluid peristaltic flow in tubes. Multidiscipline Modeling in Materials and Structures, 2021, 17, 895-914.	1.3	25
40	Influence of Magnetic Field and Hydrostatic Initial Stress on Wave Reflection from a Generalized Thermoelastic Solid Half-space. JVC/Journal of Vibration and Control, 2010, 16, 685-699.	2.6	24
41	Dual-Phase-Lag Diffusion Model for Thomson's Phenomenon on Electromagneto-thermoelastic an Infinitely Long Solid Cylinder. Journal of Computational and Theoretical Nanoscience, 2014, 11, 1031-1039.	0.4	24
42	Effect of rotation on Rayleigh waves in magneto-thermoelastic transversely isotropic medium with thermal relaxation times. Journal of Electromagnetic Waves and Applications, 2017, 31, 1485-1507.	1.6	23
43	Electromagnetic field in fiber-reinforced micropolar thermoelastic medium using four models. Journal of Ocean Engineering and Science, 2020, 5, 230-248.	4.3	23
44	Photothermal and void effect of a semiconductor rotational medium based on Lordâ€“Shulman theory. Mechanics Based Design of Structures and Machines, 2020, , 1-14.	4.7	23
45	Rotation, Initial Stress, Gravity and Electromagnetic Field Effect on P Wave Reflection from Stress-Free Surface Elastic Half-Space with Voids under Three Thermoelastic Models. Mechanics and Mechanical Engineering, 2018, 22, 313-328.	0.2	23
46	SV-waves incidence at interface between solid-liquid media under electromagnetic field and initial stress in the context of three thermoelastic theories. Journal of Thermal Stresses, 2016, 39, 960-976.	2.0	22
47	Problem of p- and SV-waves reflection and transmission during two media under three thermoelastic theories and electromagnetic field with and without gravity. Waves in Random and Complex Media, 2021, 31, 1-24.	2.7	22
48	Effect of moving heat source on a magneto-thermoelastic rod in the context of Eringenâ€™s nonlocal theory under three-phase lag with a memory dependent derivative. Mechanics Based Design of Structures and Machines, 2023, 51, 2501-2516.	4.7	22
49	MHD Williamson Nanofluid Flow over a Stretching Sheet through a Porous Medium under Effects of Joule Heating, Nonlinear Thermal Radiation, Heat Generation/Absorption, and Chemical Reaction. Advances in Mathematical Physics, 2021, 2021, 1-16.	0.8	22
50	Propagation of a thermoelastic wave in a half-space of a homogeneous isotropic material subjected to the effect of gravity field. Archives of Civil and Mechanical Engineering, 2017, 17, 564-573.	3.8	21
51	Long wavelength peristaltic flow in a tubes with an endoscope subjected to magnetic field. Korea Australia Rheology Journal, 2013, 25, 107-118.	1.7	20
52	Fractional derivative order analysis and temperature-dependent properties on p- and SV-waves reflection under initial stress and three-phase-lag model. Results in Physics, 2020, 18, 103270.	4.1	20
53	Effect of several fields on a generalized thermoelastic medium with voids in the context of Lord-Shulman or dual-phase-lag models. Mechanics Based Design of Structures and Machines, 2022, 50, 3901-3924.	4.7	20
54	Effects of voids and rotation on plane waves in generalized thermoelasticity. Journal of Mechanical Science and Technology, 2013, 27, 3607-3614.	1.5	19

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55	A Thermoelastic Piezoelectric Fixed Rod Exposed to an Axial Moving Heat Source via a Dual-Phase-Lag Model. Complexity, 2021, 2021, 1-11.	1.6	19
56	Rotational effect on thermoelastic Stoneley, Love and Rayleigh waves in fibre-reinforced anisotropic general viscoelastic media of higher order. Structural Engineering and Mechanics, 2017, 61, 221-230.	1.0	19
57	Reflection of P and SV waves from a stress-free surface thermoelastic half-space under the influence of a magnetic field and hydrostatic initial stress without energy dissipation. JVC/Journal of Vibration and Control, 2011, 17, 2213-2221.	2.6	18
58	A two-dimensional problem with rotation and magnetic field in the context of four thermoelastic theories. Results in Physics, 2017, 7, 2742-2751.	4.1	18
59	A rotational gravitational stressed and voids effect on an electromagnetic photothermal semiconductor medium under three models of thermoelasticity. Mechanics Based Design of Structures and Machines, 2023, 51, 1115-1141.	4.7	18
60	Thermal Radiation and MHD Effects on Free Convective Flow of a Polar Fluid through a Porous Medium in the Presence of Internal Heat Generation and Chemical Reaction. Mathematical Problems in Engineering, 2010, 2010, 1-27.	1.1	17
61	Unsteady MHD double-diffusive convection boundary-layer flow past a radiate hot vertical surface in porous media in the presence of chemical reaction and heat sink. Meccanica, 2013, 48, 931-942.	2.0	17
62	On the transference of Love-type waves in pre-stressed PZT-5H material stick on SiO₂material with irregularity. Materials Research Express, 2019, 6, 125703.	1.6	17
63	Influence of several fields on Rayleigh waves propagation in a fiber-reinforced orthotropic half-space material under four thermoelastic models. Waves in Random and Complex Media, 2022, 32, 2197-2220.	2.7	17
64	Wave propagation in fibre-reinforced anisotropic thermoelastic medium subjected to gravity field. Structural Engineering and Mechanics, 2015, 53, 277-296.	1.0	17
65	The influence of the viscosity and the magnetic field on reflection and transmission of waves at interface between magneto-viscoelastic materials. Meccanica, 2008, 43, 437-448.	2.0	16
66	Rotational and voids effect on the reflection of P waves from stress-free surface of an elastic half-space under magnetic field and initial stress without energy dissipation. Applied Mathematical Modelling, 2013, 37, 8999-9011.	4.2	16
67	Fractional heat conduction model with phase lags for a halfâ€space with thermal conductivity and temperature dependent. Mathematical Methods in the Applied Sciences, 0, , .	2.3	16
68	Propagation of Rayleigh waves in modified couple stress generalized thermoelastic with a three-phase-lag model. Waves in Random and Complex Media, 2021, 31, 359-371.	2.7	16
69	Electromagnetic field and initial stress on a photothermal semiconducting voids medium under thermoelasticity theories. Mathematical Methods in the Applied Sciences, 2021, 44, 7778-7798.	2.3	16
70	Reflection of Thermoelastic Waves from Insulated Boundary Fibre-Reinforced Half-Space under Influence of Rotation and Magnetic Field. Applied Mathematics and Information Sciences, 2016, 10, 1129-1140.	0.5	16
71	Analytical Solution of Thermal Radiation and Chemical Reaction Effects on Unsteady MHD Convection through Porous Media with Heat Source/Sink. Mathematical Problems in Engineering, 2011, 2011, 1-18.	1.1	15
72	Magnetic Field and Gravity Effects on Peristaltic Transport of a Jeffrey Fluid in an Asymmetric Channel. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	15

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73	Deep Ensemble Model for COVID-19 Diagnosis and Classification Using Chest CT Images. Biology, 2022, 11, 43.	2.8	15
74	Impact of inclined magnetic field on peristaltic flow of blood fluid in an inclined asymmetric channel in the presence of heat and mass transfer. Waves in Random and Complex Media, 0, , 1-25.	2.7	14
75	Effects of rotation and magnetic field on the nonlinear peristaltic flow of a second-order fluid in an asymmetric channel through a porous medium. Chinese Physics B, 2013, 22, 074702.	1.4	13
76	A Plane Magnetothermoelastic Waves Reflection and Refraction Between Two Solid Media with External Heat Sources and Initial Stress. Journal of Thermal Stresses, 2014, 37, 1124-1151.	2.0	13
77	A two-dimensional problem of a mode-I crack in a rotating fibre-reinforced isotropic thermoelastic medium under dual-phase-lag model. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	1.3	13
78	Reflection of plane waves in thermoelastic microstructured materials under the influence of gravitation. Continuum Mechanics and Thermodynamics, 2020, 32, 803-815.	2.2	13
79	FRACTIONAL CALCULUS OF THERMOELASTIC p-WAVES REFLECTION UNDER INFLUENCE OF GRAVITY AND ELECTROMAGNETIC FIELDS. Fractals, 2020, 28, 2040037.	3.7	13
80	Reflection of magneto-thermoelastic waves at a solid half-space under modified Greenâ€“Lindsay model with two temperatures. Journal of Thermal Stresses, 2020, 43, 1083-1099.	2.0	13
81	Initial Stress and Gravity on P-Wave Reflection from Electromagneto-Thermo-Microstretch Medium in the Context of Three-Phase Lag Model. Complexity, 2021, 2021, 1-15.	1.6	13
82	A One Step Optimal Homotopy Analysis Method for Propagation of Harmonic Waves in Nonlinear Generalized Magnetothermoelasticity with Two Relaxation Times under Influence of Rotation. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	12
83	Rotation effect on peristaltic transport of a Jeffrey fluid in an asymmetric channel with gravity field. AEJ - Alexandria Engineering Journal, 2016, 55, 1725-1735.	6.4	12
84	Propagation of p- and T-waves in solid-liquid of thermoelastic media subjected to initial stress and magnetic field in the context of CT-theory. Journal of Mechanical Science and Technology, 2015, 29, 579-591.	1.5	11
85	Propagation of Stoneley waves in magneto-thermoelastic materials with voids and two relaxation times. JVC/Journal of Vibration and Control, 2015, 21, 1144-1153.	2.6	11
86	Rayleigh surface wave propagation in an orthotropic rotating magneto-thermoelastic medium subjected to gravity and initial stress. Mechanics of Advanced Materials and Structures, 2020, 27, 1400-1411.	2.6	11
87	MHD Mixed Convection Nanofluid Flow over Convectively Heated Nonlinear due to an Extending Surface with Soret Effect. Complexity, 2021, 2021, 1-20.	1.6	11
88	Thermal radiation effect on unsteady mixed convection boundary layer flow and heat transfer of nanofluid over permeable stretching surface through porous medium in the presence of heat generation. Science Progress, 2021, 104, 368504211042261.	1.9	11
89	Mathematical model on a photothermal and voids in a semiconductor medium in the context of Lord-Shulman theory. Waves in Random and Complex Media, 0, , 1-18.	2.7	11
90	Non-integer order analysis of electro-magneto-thermoelastic with diffusion and voids considering Lordâ€“Shulman and dual-phase-lag models with rotation and gravity. Waves in Random and Complex Media, 0, , 1-31.	2.7	11

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91	Effect of gravity field, initial stress and rotation on the S-waves propagation in a non-homogeneous anisotropic medium with magnetic field. Journal of Mechanical Science and Technology, 2014, 28, 3003-3011.	1.5	10
92	Effect of an endoscope and rotation on the peristaltic flow involving a Jeffrey fluid with magnetic field. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2015, 37, 1277-1289.	1.6	10
93	On an influence of thermal stresses and magnetic field in thermoelastic half-space without energy dissipation. Journal of Thermal Stresses, 2017, 40, 267-280.	2.0	10
94	Surface waves in fiber-reinforced anisotropic general viscoelastic media of higher orders with voids, rotation, and electromagnetic field. Mechanics of Advanced Materials and Structures, 2018, 25, 319-334.	2.6	10
95	Solution of a free convection effect on oscillatory flow of an electrically conducting micropolar concentration fluid with thermal relaxation within porous medium. AEJ - Alexandria Engineering Journal, 2020, 59, 1243-1257.	6.4	10
96	Rayleigh Waves in Generalized Magneto-Thermo-Viscoelastic Granular Medium under the Influence of Rotation, Gravity Field, and Initial Stress. Mathematical Problems in Engineering, 2011, 2011, 1-47.	1.1	9
97	Effects of Rotation and Gravity Field on Surface Waves in Fibre-Reinforced Thermoelastic Media under Four Theories. Journal of Applied Mathematics, 2013, 2013, 1-20.	0.9	9
98	Propagation phenomena in a visco-thermo-micropolar elastic medium under the effect of micro-temperature. Results in Physics, 2018, 8, 793-798.	4.1	9
99	Reflection of Generalized Magneto-Thermoelastic Waves With Two Temperatures Under Influence of Thermal Shock and Initial Stress. Journal of Heat Transfer, 2018, 140, .	2.1	9
100	On generalized waves reflection in a micropolar thermodiffusion elastic half-space under initial stress and electromagnetic field. Mechanics Based Design of Structures and Machines, 2022, 50, 2670-2687.	4.7	9
101	Finite difference technique to solve a problem of generalized thermoelasticity on an annular cylinder under the effect of rotation. Numerical Methods for Partial Differential Equations, 2021, 37, 2634-2646.	3.6	9
102	Electromagnetic field and threeâ€phase lag in a compressed rotating isotropic homogeneous micropolar thermoâ€viscoelastic halfâ€space. Mathematical Methods in the Applied Sciences, 2021, 44, 9944-9965.	2.3	9
103	Effects of voids and rotation on P wave in a thermoelastic half-space under Greenâ€“Naghdi theory. Mathematics and Mechanics of Solids, 2012, 17, 243-253.	2.4	8
104	On Reflection of Plane Elastic Waves Problem at a Free Surface Under Initial Stress, Magnetic Field, and Temperature Field. Journal of Computational and Theoretical Nanoscience, 2014, 11, 2171-2184.	0.4	8
105	A two-temperature generalized magneto-thermoelastic formulation for a rotating medium with thermal shock under hydrostatic initial stress. Continuum Mechanics and Thermodynamics, 2020, 32, 883-900.	2.2	8
106	P, T, and SV wave propagation at the interface between solidâ€“liquid media with magnetic field and initial stress in the context of three-phase-lag model. Mechanics of Advanced Materials and Structures, 2020, 27, 165-175.	2.6	8
107	On thermoelastic problem based on four theories with the efficiency of the magnetic field and gravity. Journal of Ocean Engineering and Science, 2022, , .	4.3	8
108	Homotopy perturbation method on wave propagation in a transversely isotropic thermoelastic two-dimensional plate with gravity field. Numerical Heat Transfer; Part A: Applications, 0, , 1-13.	2.1	8

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109	Study of the Dual Phase Lag Model of Thermoelasticity for a Half-Space Problem with Rigidly Fixed Surface in the Presence of a Thermal Shock. Journal of Computational and Theoretical Nanoscience, 2015, 12, 38-45.	0.4	7
110	Magnetism and rotation effect on surface waves in fibre-reinforced anisotropic general viscoelastic media of higher order. Journal of Mechanical Science and Technology, 2015, 29, 3381-3394.	1.5	7
111	Peristaltic transport of a Jeffrey fluid under the effect of gravity field and rotation in an asymmetric channel with magnetic field. Multidiscipline Modeling in Materials and Structures, 2017, 13, 522-538.	1.3	7
112	Free convection effect on oscillatory flow using artificial neural networks and statistical techniques. AEJ - Alexandria Engineering Journal, 2020, 59, 3599-3608.	6.4	7
113	Dualâ€phaseâ€lag model on magnetoâ€thermoelastic rotating medium with voids and diffusion under the effect of initial stress and gravity. Heat Transfer, 2020, 49, 2131-2166.	3.0	7
114	Thermal stresses for a generalized magneto-thermoelasticity on non-homogeneous orthotropic continuum solid with a spherical cavity. Mechanics Based Design of Structures and Machines, 2022, 50, 915-934.	4.7	7
115	Electromagnentic filed and rotation for fractional derivative order calculus with temperature-dependent on reflection of longitudinal wave under initial stress and three-phase-lag model. Waves in Random and Complex Media, 0, , 1-21.	2.7	7
116	Unsteady Flow of Radiating and Chemically Reacting MHD Micropolar Fluid in Slip-Flow Regime with Heat Generation. International Journal of Thermophysics, 2013, 34, 2183-2208.	2.1	6
117	Effect of heat and mass transfer and rotation on peristaltic flow through a porous medium with compliant walls. Multidiscipline Modeling in Materials and Structures, 2014, 10, 399-415.	1.3	6
118	Reflection of plane waves on generalized thermoelastic medium under effect of temperature dependent properties and initial stress with three-phase-lag model. Mechanics Based Design of Structures and Machines, 2022, 50, 1184-1197.	4.7	6
119	Effect of magnetic field and three-phase-lag in a rotating micropolar thermo-viscoelastic half-space homogeneous isotropic material. Waves in Random and Complex Media, 2021, 31, 435-458.	2.7	6
120	Reflection of Plane Waves from a Rotating Thermoelastic Medium with Two-Temperature Under the Influence of Gravity with Three Theories. Journal of Computational and Theoretical Nanoscience, 2016, 13, 8575-8582.	0.4	6
121	Electromagnetic Field and Rotation Effects on S-waves Propagation in a Non-homogeneous Anisotropic Incompressible Medium under Initial Stress and Gravity Field. Applied Mathematics and Information Sciences, 2016, 10, 363-376.	0.5	6
122	Noninteger Derivative Order Analysis on Plane Wave Reflection from Electro-Magneto-Thermo-Microstretch Medium with a Gravity Field within the Three-Phase Lag Model. Advances in Mathematical Physics, 2022, 2022, 1-13.	0.8	6
123	Effect of magnetic field on poroelastic bone model for internal remodeling. Applied Mathematics and Mechanics (English Edition), 2013, 34, 889-906.	3.6	5
124	Effects of an Endoscope and Rotation on Peristaltic Flow in a Tube with Long Wavelength. Journal of Computational and Theoretical Nanoscience, 2014, 11, 1055-1068.	0.4	5
125	Peristaltic Flow in Cylindrical Tubes with an Endoscope Subjected to Effect of Rotation and Magnetic Field. Journal of Computational and Theoretical Nanoscience, 2014, 11, 1040-1048.	0.4	5
126	Propagation of p-, T-, and SV-waves at the interface between two solidâ€“liquid media with magnetic field and initial stress in the context of two thermoelastic theories. Canadian Journal of Physics, 2015, 93, 807-823.	1.1	5

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127	Green Lindsay model on reflection and refraction of p- and SV-waves at interface between solid-liquid media presence in magnetic field and initial stress. JVC/Journal of Vibration and Control, 2016, 22, 2885-2897.	2.6	5
128	Rayleigh waves at the boundary surface of modified couple stress generalized thermoelastic with mass diffusion. Advanced Composite Materials, 2018, 27, 309-329.	1.9	5
129	On a Two-Dimensional Problem in Thermoelastic Half-Space with Microstructure Subjected to a Uniform Thermal Shock. Physics of Wave Phenomena, 2019, 27, 56-66.	1.1	5
130	P-waves reflection in a semiconducting photothermal diffusion medium with initial stress and magnetic field. Mechanics Based Design of Structures and Machines, 2022, 50, 3224-3244.	4.7	5
131	Thermoelastic Analysis for an Infinite Solid Cylinder Due to Harmonically Varying Heat with Thermal Conductivity Variable. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4493-4500.	0.4	5
132	2D Problem of Micropolar Thermoelastic Rotating Medium Possessing Cubic Symmetry Under Effect of Inclined Load with G-N III. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5590-5597.	0.4	5
133	MHD convective non-Darcy flow of a nanofluid through a porous stretching sheet with thermal buoyancy and chemical reaction. Waves in Random and Complex Media, 0, , 1-18.	2.7	5
134	Influence of Initial Stress and Gravity Field on Propagation of Rayleigh and Stoneley Waves in a Thermoelastic Orthotropic Granular Medium. Mathematical Problems in Engineering, 2012, 2012, 1-22.	1.1	4
135	On Reflection and Transmission of p- and Sv-Waves Phenomena at the Interface Between Solid-Liquid Media with Magnetic Field and Two Thermal Relaxation Times. Journal of Thermal Stresses, 2015, 38, 447-467.	2.0	4
136	Investigation of the Vibration of Micro-Beam Resonators Induced by a Harmonically Varying Heat. Journal of Computational and Theoretical Nanoscience, 2015, 12, 924-933.	0.4	4
137	A new features on S-waves propagation in a nonhomogeneous anisotropic incompressible medium under influence of gravity field and initial stress with and without electromagnetic field and rotation. Mechanics of Advanced Materials and Structures, 2017, 24, 1145-1158.	2.6	4
138	Electroâ€“magnetoâ€“thermoelastic interactions in initially stressed orthotropic medium with Greenâ€“Naghdi model type-III. Mechanics Based Design of Structures and Machines, 2022, 50, 3649-3664.	4.7	4
139	Mathematical Model on Gravitational Electro-Magneto-Thermoelasticity with Two Temperature and Initial Stress in the Context of Three Theories. Mathematics, 2020, 8, 735.	2.2	4
140	Atomic Fisher information and entanglement forecasting for quantum system based on artificial neural network and time series model. International Journal of Quantum Chemistry, 2021, 121, e26446.	2.0	4
141	Dynamics and Robust Control of a New Realizable Chaotic Nonlinear Model. Complexity, 2021, 2021, 1-17.	1.6	4
142	Effect of the Rotation on a Non-Homogeneous Infinite Elastic Cylinder of Orthotropic Material with Magnetic Field. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4476-4492.	0.4	4
143	Mathematical study of Rayleigh waves in piezoelectric microstretch thermoelastic medium. Mechanics and Mechanical Engineering, 2019, 23, 86-93.	0.2	4
144	Rotation and initial stress effect on MHD peristaltic flow of reacting radiating fourth-grade nanofluid with viscous dissipation and Joule heating. Waves in Random and Complex Media, 0, , 1-35.	2.7	4

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145	Effect of magneto-thermo-viscoelasticity in an unbounded body with a spherical cavity subjected to a harmonically varying temperature without energy dissipation. Meccanica, 2012, 47, 613-620.	2.0	3
146	Effect of Rotation on Wave Propagation in Hollow Poroelastic Circular Cylinder. Mathematical Problems in Engineering, 2014, 2014, 1-16.	1.1	3
147	SV-waves incidence at interface between solid-liquid media under magnetic field, initial stress and two thermal relaxation times. JVC/Journal of Vibration and Control, 2016, 22, 3426-3438.	2.6	3
148	Influence of magnetic field and heat and mass transfer on the peristaltic flow through a porous rotating medium with compliant walls. Multidiscipline Modeling in Materials and Structures, 2017, 13, 648-663.	1.3	3
149	Propagation of surface waves in generalized thermoelastic media under influence of magnetic field and rotation and its applications in engineering and geophysics. Mechanics Based Design of Structures and Machines, 2020, , 1-24.	4.7	3
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