

# Sayed Abo-Dahab

## List of Publications by Year in descending order

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175  
papers

3,206  
citations

186265

28  
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265206

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179  
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179  
docs citations

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times ranked

900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelastic medium in the context of four theories subjected to gravity field and laser pulse. <i>Waves in Random and Complex Media</i> , 2024, 34, 54-75.	2.7	3
2	A rotational gravitational stressed and voids effect on an electromagnetic photothermal semiconductor medium under three models of thermoelasticity. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 1115-1141.	4.7	18
3	Effect of moving heat source on a magneto-thermoelastic rod in the context of $\langle i \rangle$ Eringen's nonlocal theory under three-phase lag with a memory dependent derivative. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 2501-2516.	4.7	22
4	P-waves reflection in a semiconducting photothermal diffusion medium with initial stress and magnetic field. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 3224-3244.	4.7	5
5	Effect of several fields on a generalized thermoelastic medium with voids in the context of Lord-Shulman or dual-phase-lag models. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 3901-3924.	4.7	20
6	Electro-magneto-thermoelastic interactions in initially stressed orthotropic medium with Green-Naghdi model type-III. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 3649-3664.	4.7	4
7	Reflection of P waves in porous thermoelastic medium with three-phase-lag model. <i>Waves in Random and Complex Media</i> , 2022, 32, 2105-2123.	2.7	3
8	On generalized waves reflection in a micropolar thermodiffusion elastic half-space under initial stress and electromagnetic field. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 2670-2687.	4.7	9
9	Thermal stresses for a generalized magneto-thermoelasticity on non-homogeneous orthotropic continuum solid with a spherical cavity. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 915-934.	4.7	7
10	Reflection of plane waves on generalized thermoelastic medium under effect of temperature dependent properties and initial stress with three-phase-lag model. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 1184-1197.	4.7	6
11	Effect of magnetic field and voids on Rayleigh waves in a nonlocal thermoelastic half-space. <i>Journal of Strain Analysis for Engineering Design</i> , 2022, 57, 61-72.	1.8	3
12	Influence of MWCNT/Fe <sub>3</sub> O <sub>4</sub> hybrid nanoparticles on an exponentially porous shrinking sheet with chemical reaction and slip boundary conditions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 1561-1570.	3.6	95
13	Influence of several fields on Rayleigh waves propagation in a fiber-reinforced orthotropic half-space material under four thermoelastic models. <i>Waves in Random and Complex Media</i> , 2022, 32, 2197-2220.	2.7	17
14	Noninteger Derivative Order Analysis on Plane Wave Reflection from Electro-Magneto-Thermo-Microstretch Medium with a Gravity Field within the Three-Phase Lag Model. <i>Advances in Mathematical Physics</i> , 2022, 2022, 1-13.	0.8	6
15	Soret effect and chemical reaction on a nonlinear, heated, convective flow of a MHD mixed nanofluid within a porous medium due to an extending surface. <i>Journal of the Korean Physical Society</i> , 2022, 80, 447-462.	0.7	1
16	On thermoelastic problem based on four theories with the efficiency of the magnetic field and gravity. <i>Journal of Ocean Engineering and Science</i> , 2022, , .	4.3	8
17	Deep Ensemble Model for COVID-19 Diagnosis and Classification Using Chest CT Images. <i>Biology</i> , 2022, 11, 43.	2.8	15
18	Propagation of Rayleigh waves in modified couple stress generalized thermoelastic with a three-phase-lag model. <i>Waves in Random and Complex Media</i> , 2021, 31, 359-371.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Problem of p- and SV-waves reflection and transmission during two media under three thermoelastic theories and electromagnetic field with and without gravity. <i>Waves in Random and Complex Media</i> , 2021, 31, 1-24.	2.7	22
20	Effect of magnetic field and three-phase-lag in a rotating micropolar thermo-viscoelastic half-space homogeneous isotropic material. <i>Waves in Random and Complex Media</i> , 2021, 31, 435-458.	2.7	6
21	Atomic Fisher information and entanglement forecasting for quantum system based on artificial neural network and time series model. <i>International Journal of Quantum Chemistry</i> , 2021, 121, e26446.	2.0	4
22	Electromagnetic field and initial stress on a photothermal semiconducting voids medium under thermoelasticity theories. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 7778-7798.	2.3	16
23	Finite difference technique to solve a problem of generalized thermoelasticity on an annular cylinder under the effect of rotation. <i>Numerical Methods for Partial Differential Equations</i> , 2021, 37, 2634-2646.	3.6	9
24	Mathematical Modeling on Rotational Magneto-Thermoelastic Phenomenon under Gravity and Laser Pulse considering Four Theories. <i>Complexity</i> , 2021, 2021, 1-15.	1.6	1
25	MHD Casson nanofluid flow over nonlinearly heated porous medium in presence of extending surface effect with suction/injection. <i>Indian Journal of Physics</i> , 2021, 95, 2703-2717.	1.8	85
26	MHD Mixed Convection Nanofluid Flow over Convectively Heated Nonlinear due to an Extending Surface with Soret Effect. <i>Complexity</i> , 2021, 2021, 1-20.	1.6	11
27	Statistical Analysis of Joint Type-I Generalized Hybrid Censoring Data from Burr XII Lifetime Distributions. <i>Complexity</i> , 2021, 2021, 1-15.	1.6	0
28	Electromagnetic field and three-phase lag in a compressed rotating isotropic homogeneous micropolar thermo-viscoelastic half-space. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9944-9965.	2.3	9
29	Initial Stress and Gravity on P-Wave Reflection from Electromagneto-Thermo-Microstretch Medium in the Context of Three-Phase Lag Model. <i>Complexity</i> , 2021, 2021, 1-15.	1.6	13
30	Effects of heat transfer and the endoscope on Jeffrey fluid peristaltic flow in tubes. <i>Multidiscipline Modeling in Materials and Structures</i> , 2021, 17, 895-914.	1.3	25
31	Quantum scheme of dissipative two qubits in a squeezed field: Entanglement and Fisher information. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 3411-3417.	6.4	2
32	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. <i>Science Progress</i> , 2021, 104, 368504211042261.	1.9	11
33	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. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-16.	0.8	22
34	A Thermoelastic Piezoelectric Fixed Rod Exposed to an Axial Moving Heat Source via a Dual-Phase-Lag Model. <i>Complexity</i> , 2021, 2021, 1-11.	1.6	19
35	UV Index for Public Health Awareness Based on OMI/NASA Satellite Data at King Abdulaziz University, Saudi Arabia. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-11.	0.8	2
36	Dynamics and Robust Control of a New Realizable Chaotic Nonlinear Model. <i>Complexity</i> , 2021, 2021, 1-17.	1.6	4

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37	Effects of Energy Dissipation and Deformation Function on the Entanglement, Photon Statistics and Quantum Fisher Information of Three-Level Atom in Photon-Added Coherent States for Morse Potential. <i>Symmetry</i> , 2021, 13, 2188.	2.2	3
38	Reflection of plane waves in thermoelastic microstructured materials under the influence of gravitation. <i>Continuum Mechanics and Thermodynamics</i> , 2020, 32, 803-815.	2.2	13
39	Rayleigh surface wave propagation in an orthotropic rotating magneto-thermoelastic medium subjected to gravity and initial stress. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 1400-1411.	2.6	11
40	Thermomechanical Response Model on a Reflection Photothermal Diffusion Waves (RPTD) for Semiconductor Medium. <i>Silicon</i> , 2020, 12, 199-209.	3.3	53
41	A two-temperature generalized magneto-thermoelastic formulation for a rotating medium with thermal shock under hydrostatic initial stress. <i>Continuum Mechanics and Thermodynamics</i> , 2020, 32, 883-900.	2.2	8
42	P, T, and SV wave propagation at the interface between solid-liquid media with magnetic field and initial stress in the context of three-phase-lag model. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 165-175.	2.6	8
43	Engineering entanglement, geometric phase, and quantum Fisher information of a three-level system with energy dissipation. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 44, 12120.	2.3	2
44	Free convection effect on oscillatory flow using artificial neural networks and statistical techniques. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 3599-3608.	6.4	7
45	Fractional derivative order analysis and temperature-dependent properties on p- and SV-waves reflection under initial stress and three-phase-lag model. <i>Results in Physics</i> , 2020, 18, 103270.	4.1	20
46	Propagation of surface waves in generalized thermoelastic media under influence of magnetic field and rotation and its applications in engineering and geophysics. <i>Mechanics Based Design of Structures and Machines</i> , 2020, , 1-24.	4.7	3
47	FRACTIONAL CALCULUS OF THERMOELASTIC p-WAVES REFLECTION UNDER INFLUENCE OF GRAVITY AND ELECTROMAGNETIC FIELDS. <i>Fractals</i> , 2020, 28, 2040037.	3.7	13
48	Reflection of magneto-thermoelastic waves at a solid half-space under modified Green-Lindsay model with two temperatures. <i>Journal of Thermal Stresses</i> , 2020, 43, 1083-1099.	2.0	13
49	Mathematical Model on Gravitational Electro-Magneto-Thermoelasticity with Two Temperature and Initial Stress in the Context of Three Theories. <i>Mathematics</i> , 2020, 8, 735.	2.2	4
50	Dual-phase-lag model on magneto-thermoelastic rotating medium with voids and diffusion under the effect of initial stress and gravity. <i>Heat Transfer</i> , 2020, 49, 2131-2166.	3.0	7
51	Solution of a free convection effect on oscillatory flow of an electrically conducting micropolar concentration fluid with thermal relaxation within porous medium. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 1243-1257.	6.4	10
52	Electromagnetic field in fiber-reinforced micropolar thermoelastic medium using four models. <i>Journal of Ocean Engineering and Science</i> , 2020, 5, 230-248.	4.3	23
53	Effect of a Magnetic Field on the Propagation of Waves in a Homogeneous Isotropic Thermoelastic Half-Space. <i>Physical Mesomechanics</i> , 2020, 23, 54-65.	1.9	3
54	Photothermal and void effect of a semiconductor rotational medium based on Lord-Shulman theory. <i>Mechanics Based Design of Structures and Machines</i> , 2020, , 1-14.	4.7	23

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55	Generalized Thermoelastic Functionally Graded on a Thin Slim Strip Non-Gaussian Laser Beam. <i>Symmetry</i> , 2020, 12, 1094.	2.2	76
56	Magnetic field on surface waves propagation in gravitational thermoelastic media with two temperature and initial stress in the context of three theories. <i>Thermal Science</i> , 2020, 24, 285-299.	1.1	2
57	Magnetic field on surface waves propagation in gravitational thermoelastic media with two temperature and initial stress in the context of three theories. <i>Thermal Science</i> , 2020, 24, 285-299.	1.1	0
58	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. <i>Applied Mathematics and Mechanics (English)</i> Tj ETQq0 0 0 88BT /Overlock 10 Tf		
59	On the transference of Love-type waves in pre-stressed PZT-5H material stick on SiO <sub>2</sub> material with irregularity. <i>Materials Research Express</i> , 2019, 6, 125703.	1.6	17
60	On a Two-Dimensional Problem in Thermoelastic Half-Space with Microstructure Subjected to a Uniform Thermal Shock. <i>Physics of Wave Phenomena</i> , 2019, 27, 56-66.	1.1	5
61	Effect of rotation on wave propagation through a poroelastic wet bone with cavity. <i>Multidiscipline Modeling in Materials and Structures</i> , 2019, 16, 53-72.	1.3	1
62	Magneto-rotation-fibre-reinforced thermoelastic with gravity and energy dissipation. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , 2019, 20, 14-28.	2.1	2
63	Reflection and refraction of incident p-, T-, and SV-waves at interface between magnetized two solid-liquid media with heat sources and initial stress with and without thermal relaxation times. <i>Journal of Thermal Stresses</i> , 2019, 42, 233-253.	2.0	1
64	Generalized Thermoelasticity with Diffusion and Voids under Rotation, Gravity and Electromagnetic Field in the Context of Four Theories. <i>Applied Mathematics and Information Sciences</i> , 2019, 13, 317-337.	0.5	3
65	Mathematical study of Rayleigh waves in piezoelectric microstretch thermoelastic medium. <i>Mechanics and Mechanical Engineering</i> , 2019, 23, 86-93.	0.2	4
66	Propagation phenomena in a visco-thermo-micropolar elastic medium under the effect of micro-temperature. <i>Results in Physics</i> , 2018, 8, 793-798.	4.1	9
67	A two-dimensional problem of a mode-I crack in a rotating fibre-reinforced isotropic thermoelastic medium under dual-phase-lag model. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2018, 43, 1.	1.3	13
68	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. <i>Microsystem Technologies</i> , 2018, 24, 3357-3369.	2.0	26
69	Dynamical properties and complex anti synchronization with applications to secure communications for a novel chaotic complex nonlinear model. <i>Chaos, Solitons and Fractals</i> , 2018, 106, 273-284.	5.1	38
70	Effect of phase-lags on Rayleigh wave propagation in initially stressed magneto-thermoelastic orthotropic medium. <i>Applied Mathematical Modelling</i> , 2018, 59, 713-727.	4.2	31
71	Surface waves in fiber-reinforced anisotropic general viscoelastic media of higher orders with voids, rotation, and electromagnetic field. <i>Mechanics of Advanced Materials and Structures</i> , 2018, 25, 319-334.	2.6	10
72	Rayleigh waves at the boundary surface of modified couple stress generalized thermoelastic with mass diffusion. <i>Advanced Composite Materials</i> , 2018, 27, 309-329.	1.9	5

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73	Reflection of Generalized Magneto-Thermoelastic Waves With Two Temperatures Under Influence of Thermal Shock and Initial Stress. <i>Journal of Heat Transfer</i> , 2018, 140, .	2.1	9
74	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. <i>Mechanics and Mechanical Engineering</i> , 2018, 22, 313-328.	0.2	23
75	Two-temperature plane strain problem in a semiconducting medium under photothermal theory. <i>Waves in Random and Complex Media</i> , 2017, 27, 67-91.	2.7	71
76	Propagation of a thermoelastic wave in a half-space of a homogeneous isotropic material subjected to the effect of gravity field. <i>Archives of Civil and Mechanical Engineering</i> , 2017, 17, 564-573.	3.8	21
77	On an influence of thermal stresses and magnetic field in thermoelastic half-space without energy dissipation. <i>Journal of Thermal Stresses</i> , 2017, 40, 267-280.	2.0	10
78	Peristaltic transport of a Jeffrey fluid under the effect of gravity field and rotation in an asymmetric channel with magnetic field. <i>Multidiscipline Modeling in Materials and Structures</i> , 2017, 13, 522-538.	1.3	7
79	Influence of magnetic field and heat and mass transfer on the peristaltic flow through a porous rotating medium with compliant walls. <i>Multidiscipline Modeling in Materials and Structures</i> , 2017, 13, 648-663.	1.3	3
80	Effect of rotation on Rayleigh waves in magneto-thermoelastic transversely isotropic medium with thermal relaxation times. <i>Journal of Electromagnetic Waves and Applications</i> , 2017, 31, 1485-1507.	1.6	23
81	A two-dimensional problem with rotation and magnetic field in the context of four thermoelastic theories. <i>Results in Physics</i> , 2017, 7, 2742-2751.	4.1	18
82	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. <i>Mechanics of Advanced Materials and Structures</i> , 2017, 24, 1145-1158.	2.6	4
83	Rotational effect on thermoelastic Stoneley, Love and Rayleigh waves in fibre-reinforced anisotropic general viscoelastic media of higher order. <i>Structural Engineering and Mechanics</i> , 2017, 61, 221-230.	1.0	19
84	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. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 2885-2897.	2.6	5
85	SV-waves incidence at interface between solid-liquid media under electromagnetic field and initial stress in the context of three thermoelastic theories. <i>Journal of Thermal Stresses</i> , 2016, 39, 960-976.	2.0	22
86	Rotation effect on peristaltic transport of a Jeffrey fluid in an asymmetric channel with gravity field. <i>AEJ - Alexandria Engineering Journal</i> , 2016, 55, 1725-1735.	6.4	12
87	SV-waves incidence at interface between solid-liquid media under magnetic field, initial stress and two thermal relaxation times. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 3426-3438.	2.6	3
88	Effect of the Rotation on a Non-Homogeneous Infinite Elastic Cylinder of Orthotropic Material with Magnetic Field. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 4476-4492.	0.4	4
89	Thermoelastic Analysis for an Infinite Solid Cylinder Due to Harmonically Varying Heat with Thermal Conductivity Variable. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 4493-4500.	0.4	5
90	2D Problem of Micropolar Thermoelastic Rotating Medium Possessing Cubic Symmetry Under Effect of Inclined Load with G-N III. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5590-5597.	0.4	5

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91	Reflection of Plane Waves from a Rotating Thermoelastic Medium with Two-Temperature Under the Influence of Gravity with Three Theories. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 8575-8582.	0.4	6
92	Electromagnetic Field and Rotation Effects on S-waves Propagation in a Non-homogeneous Anisotropic Incompressible Medium under Initial Stress and Gravity Field. <i>Applied Mathematics and Information Sciences</i> , 2016, 10, 363-376.	0.5	6
93	Reflection of Thermoelastic Waves from Insulated Boundary Fibre-Reinforced Half-Space under Influence of Rotation and Magnetic Field. <i>Applied Mathematics and Information Sciences</i> , 2016, 10, 1129-1140.	0.5	16
94	Radially Varying Magnetic Field on the Peristaltic Flow in a Tube with an Endoscope Under the Effect of Rotation. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 3066-3075.	0.4	2
95	Effect of Variable Viscosity on Peristaltic Flow of Second Order Fluid with Heat and Mass Transfer. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 3110-3117.	0.4	2
96	Rotation and Magnetic Field Effect on Surface Waves Propagation in an Elastic Layer Lying over a Generalized Thermoelastic Diffusive Half-Space with Imperfect Boundary. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-15.	1.1	34
97	Peristaltic flow of a Jeffrey fluid under the effect of radially varying magnetic field in a tube with an endoscope. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 384, 79-86.	2.3	61
98	Propagation of p-, T-, and SV-waves at the interface between two solid-liquid media with magnetic field and initial stress in the context of two thermoelastic theories. <i>Canadian Journal of Physics</i> , 2015, 93, 807-823.	1.1	5
99	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. <i>Journal of Thermal Stresses</i> , 2015, 38, 447-467.	2.0	4
100	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. <i>Journal of Mechanical Science and Technology</i> , 2015, 29, 579-591.	1.5	11
101	Investigation of the Vibration of Micro-Beam Resonators Induced by a Harmonically Varying Heat. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 924-933.	0.4	4
102	Two-Dimensional Problem of Two Temperature Generalized Thermoelasticity with Normal Mode Analysis Under Thermal Shock Problem. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 1709-1719.	0.4	79
103	Generalized Magneto-Thermoelasticity with Fractional Derivative Heat Transfer for a Rotation of a Fibre-Reinforced Thermoelastic. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 1869-1881.	0.4	35
104	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. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 38-45.	0.4	7
105	Magnetism and rotation effect on surface waves in fibre-reinforced anisotropic general viscoelastic media of higher order. <i>Journal of Mechanical Science and Technology</i> , 2015, 29, 3381-3394.	1.5	7
106	Effect of an endoscope and rotation on the peristaltic flow involving a Jeffrey fluid with magnetic field. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2015, 37, 1277-1289.	1.6	10
107	Magnetic field and rotation effects on peristaltic transport of a Jeffrey fluid in an asymmetric channel. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 374, 680-689.	2.3	78
108	Propagation of Stoneley waves in magneto-thermoelastic materials with voids and two relaxation times. <i>JVC/Journal of Vibration and Control</i> , 2015, 21, 1144-1153.	2.6	11



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109	Wave propagation in fibre-reinforced anisotropic thermoelastic medium subjected to gravity field. <i>Structural Engineering and Mechanics</i> , 2015, 53, 277-296.	1.0	17
110	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. <i>Journal of Thermal Stresses</i> , 2014, 37, 471-487.	2.0	31
111	A Plane Magnetothermoelastic Waves Reflection and Refraction Between Two Solid Media with External Heat Sources and Initial Stress. <i>Journal of Thermal Stresses</i> , 2014, 37, 1124-1151.	2.0	13
112	Magnetic Field and Gravity Effects on Peristaltic Transport of a Jeffrey Fluid in an Asymmetric Channel. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-11.	0.7	15
113	Exact Magnetothermoelastic Solution for a Hollow Sphere Subjected to Initial Stress, Rotation, and Magnetic Field. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-13.	0.9	2
114	Effects of an Endoscope and Rotation on Peristaltic Flow in a Tube with Long Wavelength. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 1055-1068.	0.4	5
115	On the Numerical Solution of Thermal Shock Problem for Generalized Magneto-Thermoelasticity for an Infinitely Long Annular Cylinder with Variable Thermal Conductivity. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 607-618.	0.4	53
116	Dual-Phase-Lag Diffusion Model for Thomson's Phenomenon on Electromagneto-thermoelastic an Infinitely Long Solid Cylinder. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 1031-1039.	0.4	24
117	Effect of Rotation on Wave Propagation in Hollow Poroelastic Circular Cylinder. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-16.	1.1	3
118	Effect of heat and mass transfer and rotation on peristaltic flow through a porous medium with compliant walls. <i>Multidiscipline Modeling in Materials and Structures</i> , 2014, 10, 399-415.	1.3	6
119	Gravitational effect and initial stress on generalized magneto-thermo-microstretch elastic solid for different theories. <i>Applied Mathematics and Computation</i> , 2014, 230, 597-615.	2.2	35
120	Effects of rotation and initial stress on peristaltic transport of fourth grade fluid with heat transfer and induced magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 349, 268-280.	2.3	49
121	Effect of gravity field, initial stress and rotation on the S-waves propagation in a non-homogeneous anisotropic medium with magnetic field. <i>Journal of Mechanical Science and Technology</i> , 2014, 28, 3003-3011.	1.5	10
122	Influence of heat and mass transfer, initial stress and radially varying magnetic field on the peristaltic flow in an annulus with gravity field. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 363, 166-178.	2.3	27
123	Peristaltic Flow in Cylindrical Tubes with an Endoscope Subjected to Effect of Rotation and Magnetic Field. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 1040-1048.	0.4	5
124	On Reflection of Plane Elastic Waves Problem at a Free Surface Under Initial Stress, Magnetic Field, and Temperature Field. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 2171-2184.	0.4	8
125	Effect of Gravity Field on Fibre-Reinforced Generalized Thermoelastic Media. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 2399-2413.	0.4	2
126	Long wavelength peristaltic flow in a tubes with an endoscope subjected to magnetic field. <i>Korea Australia Rheology Journal</i> , 2013, 25, 107-118.	1.7	20



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127	Effect of magnetic field on poroelastic bone model for internal remodeling. Applied Mathematics and Mechanics (English Edition), 2013, 34, 889-906.	3.6	5
128	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
129	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
130	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
131	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
132	Effects of voids and rotation on plane waves in generalized thermoelasticity. Journal of Mechanical Science and Technology, 2013, 27, 3607-3614.	1.5	19
133	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
134	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
135	A One Step Optimal Homotopy Analysis Method for Propagation of Harmonic Waves in Nonlinear Generalized Magneto-thermoelasticity with Two Relaxation Times under Influence of Rotation. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	12
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