Araby A Kilany

List of Publications by Year
in descending order

		1307594	1588992
9 papers	**174** citations	**7** h-index	**8** g-index
9 all docs	**9** docs citations	**9** times ranked	**60** citing authors

#	Article	IF	Citations
1	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
2	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		31
3	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
4	Electromagnetic field in fiber-reinforced micropolar thermoelastic medium using four models. Journal of Ocean Engineering and Science, 2020, 5, 230-248.	4.3	23
5	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
6	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
7	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
8	Electromagnetic field and three‐phase lag in a compressed rotating isotropic homogeneous micropolar thermo‐viscoelastic half‐space. Mathematical Methods in the Applied Sciences, 2021, 44, 9944-9965.	2.3	9
9	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