

# Araby A Kilany

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1288134/publications.pdf>

Version: 2024-02-01

9  
papers

174  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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 ETQq1 1 0.384314 rgn /Over to	1.0	8
6	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
7	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
8	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
9	Electromagnetic field and rotation for fractional derivative order calculus with temperature-dependent on reflection of longitudinal wave under initial stress and three-phase-lag model. <i>Waves in Random and Complex Media</i> , 0, , 1-21.	2.7	7