

Sadek Mallik

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

188
citations

6
h-index

10
g-index

10
ext. papers

199
ext. citations

2.6
avg, IF

3.04
L-index

#	Paper	IF	Citations
10	Waves in generalized thermo-viscoelastic infinite continuum with cylindrical cavity due to three-phase-lag time-nonlocal heat transfer. <i>Journal of Thermal Stresses</i> , 2020 , 43, 784-800	2.2	7
9	Effects of fractional and two-temperature parameters on stress distributions for an unbounded generalized thermoelastic medium with spherical cavity. <i>Arab Journal of Basic and Applied Sciences</i> , 2019 , 26, 302-310	2.9	6
8	Fractional Order Two-Temperature Dual-Phase-Lag Thermoelasticity with Variable Thermal Conductivity. <i>International Scholarly Research Notices</i> , 2014 , 2014, 646049	0	13
7	Generalized thermoviscoelastic interaction due to periodically varying heat source with three-phase-lag effect. <i>European Journal of Mechanics, A/Solids</i> , 2010 , 29, 695-703	3.7	43
6	A Unified Generalized Thermoelasticity Formulation: Application to Penny-Shaped Crack Analysis. <i>Journal of Thermal Stresses</i> , 2009 , 32, 943-965	2.2	25
5	A two dimensional problem for a transversely isotropic generalized thermoelastic thick plate with spatially varying heat source. <i>European Journal of Mechanics, A/Solids</i> , 2008 , 27, 607-621	3.7	37
4	Generalized thermoelastic functionally graded solid with a periodically varying heat source. <i>International Journal of Solids and Structures</i> , 2007 , 44, 7633-7645	3.1	54
3	Variational principle, uniqueness and reciprocity theorems for higher order time-fractional four-phase-lag generalized thermoelastic diffusion model. <i>Mechanics Based Design of Structures and Machines</i> , 1-16	1.7	3
2	Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion with two-temperature. <i>Waves in Random and Complex Media</i> , 1-24	1.9	
1	Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion. <i>Mechanics Based Design of Structures and Machines</i> , 1-19	1.7	