

# Sadek Mallik

## List of Publications by Citations

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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	Generalized thermoelastic functionally graded solid with a periodically varying heat source. <i>International Journal of Solids and Structures</i> , <b>2007</b> , 44, 7633-7645	3.1	54
9	Generalized thermoviscoelastic interaction due to periodically varying heat source with three-phase-lag effect. <i>European Journal of Mechanics, A/Solids</i> , <b>2010</b> , 29, 695-703	3.7	43
8	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> , <b>2008</b> , 27, 607-621	3.7	37
7	A Unified Generalized Thermoelasticity Formulation: Application to Penny-Shaped Crack Analysis. <i>Journal of Thermal Stresses</i> , <b>2009</b> , 32, 943-965	2.2	25
6	Fractional Order Two-Temperature Dual-Phase-Lag Thermoelasticity with Variable Thermal Conductivity. <i>International Scholarly Research Notices</i> , <b>2014</b> , 2014, 646049	0	13
5	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> , <b>2020</b> , 43, 784-800	2.2	7
4	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> , <b>2019</b> , 26, 302-310	2.9	6
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	