

Sadek Mallik

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Generalized thermoelastic functionally graded solid with a periodically varying heat source. International Journal of Solids and Structures, 2007, 44, 7633-7645. | 1.3 | 59 |
| 2 | Generalized thermoviscoelastic interaction due to periodically varying heat source with three-phase-lag effect. European Journal of Mechanics, A/Solids, 2010, 29, 695-703. | 2.1 | 47 |
| 3 | A two dimensional problem for a transversely isotropic generalized thermoelastic thick plate with spatially varying heat source. European Journal of Mechanics, A/Solids, 2008, 27, 607-621. | 2.1 | 42 |
| 4 | A Unified Generalized Thermoelasticity Formulation: Application to Penny-Shaped Crack Analysis. Journal of Thermal Stresses, 2009, 32, 943-965. | 1.1 | 27 |
| 5 | Fractional Order Two-Temperature Dual-Phase-Lag Thermoelasticity with Variable Thermal Conductivity. International Scholarly Research Notices, 2014, 2014, 1-13. | 0.9 | 19 |
| 6 | Waves in generalized thermo-viscoelastic infinite continuum with cylindrical cavity due to three-phase-lag time-nonlocal heat transfer. Journal of Thermal Stresses, 2020, 43, 784-800. | 1.1 | 8 |
| 7 | Effects of fractional and two-temperature parameters on stress distributions for an unbounded generalized thermoelastic medium with spherical cavity. Arab Journal of Basic and Applied Sciences, 2019, 26, 302-310. | 1.0 | 7 |
| 8 | Variational principle, uniqueness and reciprocity theorems for higher order time-fractional four-phase-lag generalized thermoelastic diffusion model. Mechanics Based Design of Structures and Machines, 2023, 51, 1904-1919. | 3.4 | 6 |
| 9 | Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion with two-temperature. Waves in Random and Complex Media, 0, , 1-24. | 1.6 | 0 |
| 10 | Time-nonlocal six-phase-lag generalized theory of thermoelastic diffusion. Mechanics Based Design of Structures and Machines, 0, , 1-19. | 3.4 | 0 |