

Xiaoya Li

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.

9

papers

96

citations

6

h-index

9

g-index

9

ext. papers

136

ext. citations

3.2

avg, IF

3.43

L-index

#	Paper	IF	Citations
9	Relationship Between the Nonlocal Effect and Lagging Behavior in Bioheat Transfer. <i>Journal of Heat Transfer</i> , 2021 , 143,	1.8	6
8	Fractional order thermo-viscoelastic theory of biological tissue with dual phase lag heat conduction model. <i>Applied Mathematical Modelling</i> , 2021 , 95, 612-622	4.5	6
7	The phase change thermoelastic analysis of biological tissue with variable thermal properties during cryosurgery. <i>Journal of Thermal Stresses</i> , 2020 , 43, 998-1016	2.2	2
6	Thermo-viscoelastic analysis of biological tissue during hyperthermia treatment. <i>Applied Mathematical Modelling</i> , 2020 , 79, 881-895	4.5	15
5	Investigation of transient thermo-mechanical responses on the triple-layered skin tissue with temperature dependent blood perfusion rate. <i>International Journal of Thermal Sciences</i> , 2019 , 139, 339-349	4.1	8
4	Thermomechanical response of porous biological tissue based on local thermal non-equilibrium. <i>Journal of Thermal Stresses</i> , 2019 , 42, 1481-1498	2.2	1
3	A modified fractional order generalized bio-thermoelastic theory with temperature-dependent thermal material properties. <i>International Journal of Thermal Sciences</i> , 2018 , 132, 249-256	4.1	24
2	Analytical study of transient thermo-mechanical responses of dual-layer skin tissue with variable thermal material properties. <i>International Journal of Thermal Sciences</i> , 2018 , 124, 459-466	4.1	34
1	The thermal injury analysis of skin tissue with a new nonlocal dual phase lag model. <i>Waves in Random and Complex Media</i> , 1-14	1.9	