

# Xiaoya Li

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1753975/xiaoya-li-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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