

Review of: "A memory dependent analysis on permeation of non-Gaussian laser pulse through human skin"

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Potential competing interests: No potential competing interests to declare.

Comments to the Author

Title: A memory dependent analysis on permeation of non-Gaussian laser pulse through human skin

The paper is well written and organized.

1. Some particular cases should be discussed to compare research with other authors.
2. Although the language is quite good, the author is advised to check the writing carefully to eliminate some inaccurate sentences and expressions.
3. Authors should explain the novelty of the work in the abstract section.
4. Also, I suggest the author extend the literature review with more references to cover the historical background for readers. I can submit the following references to help author in this issue :

*Fractional model of thermoelasticity for a half-space overlaid by a thick layer

ZAMM-Journal of Applied Mathematics and Mechanics (95)(5) 2015

*2D problem for a half-space under the theory of fractional thermoelastic diffusion, Am. J. Sci. Ind. Res, 6(3) 2014

*A visco-elastic layer overlaid by a thick layer on top of an elastic half space in the generalized theory of thermoelasticity, Waves in Random and Complex Media, 2021. <https://doi.org/10.1080/17455030.2021.1998730>

*Influence of Electromagnetic Generalized Thermoelasticity Interactions with Nonlocal Effects under Temperature-Dependent Properties in a Solid Cylinder, Mechanics Of Advanced Composite Structures, 10(1) 2023.
10.22075/MACS.2022.28137.1429