

Review of: "A Mathematical Characterisation of COVID-19 in Mauritius"

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Potential competing interests: No potential competing interests to declare.

Dear Editor,

I have reviewed the paper with the title "A Mathematical Characterisation of COVID-19 in Mauritius" in details

The paper is well written . However, there are somethings to be done before publication.

-The similairity of the paper is high. The authors should reduce it.

-There are many typos and grammatical errors. The authors should correct them.

-The motivation of the paper should be given clearly.

-The introduction section should be rearranged.

-The references list should be updated. I suggest the following works:

Lyapunov stability and wave analysis of Covid-19 omicron variant of real data with fractional operator Alexandria Engineering Journal 61 (12), 11787-11802

Modeling the dynamics of novel coronavirus (COVID-19) via stochastic epidemic model

Alexandria Engineering Journal 60 (4), 4121-4130

Dynamical transmission of coronavirus model with analysis and simulation

Computer Modeling in Engineering & Sciences 127 (2), 753-769

Fractional Study of the Covid-19 Model With Different Types Of Transmissions

Kuwait Journal of Science

New applications related to Covid-19

Results in Physics 20, 103663

