

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_73569
Title of the Manuscript:	On the Global Stability Analysis of Corona Virus Disease (COVID-19) Mathematical Model
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments		
Minor REVISION comments Yes	<p>Comments: The proposed mathematical model addresses a problem that has attracted significant interest in the research community such that the concept of global stability is concerned with global properties of a model. While the research area is interesting, the manuscript in its current form raises a number of concerns.</p> <p>(1) The labeling of references is not standard, please adjust the corresponding references in ascending order; (2) There are many kinds of functions. Why choose a Lyapunov function as a modeling function? What are the advantages of this function over other functions? (3) In order to make readers quickly understand and obtain the research content of this paper, please select some terms that can better reflect and describe this paper. (4) References in the main body of the paper are not marked accurately, such as "[8,9]" , "[5, 6,7]". (5) The paper contains many syntax, grammar and stylistic problems. Only a few of the issues are listed above. I would suggest to very thoroughly proofread and revise the paper. In addition, The layout of the paper is not standard and beautiful, and the typesetting of the references is very bad. (6) The key of this paper is to construct a stability of the model ally state to be globally and implicitly stable, so mathematical derivation and proof are particularly important. However, in the current version, the description of the mathematical derivation process is too concise and not comprehensive enough, for instance, Formula 1. The derivation and interpretation of the formula is very important. I suggest the author to strengthen the writing of this part. (7) It is necessary for an excellent scientific paper to give the result, summary and the following work, but the present content does not meet this requirement. Please further improve this paper.</p>	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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