

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_85358
Title of the Manuscript:	Mixed-mode oscillations in Filippov system
Type of the Article	Research

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:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy>)

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	Nil	
Minor REVISION comments	Nil	
Optional/General comments	<p>Slow varying parameters are required to be discussed in relation to the title of the paper. There is no technical significance highlighted in entire paper for these parameters.</p> <p>Under conclusion section authors stat as under; "the slow passage effect also plays an important role in the bursting oscillations, leading to a new quiescent state trajectory that connecting two spiking states being appear, implying the system trajectory will present more abundant dynamical behaviors." Suggestion to relate it with the research presented here. Also, how slow varying parameters create impact on this quiescent state trajectory Things are not clearly connected.</p>	

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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