

## Review Form 1.7

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_97150
Title of the Manuscript:	Observer-based finite-time event-triggered asynchronous sliding mode control for interval type-II fuzzy semi-Markov jump systems with quantization and fading channels
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:

(<https://www.journaljerr.com/index.php/JERR/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)
<b>Compulsory REVISION</b> comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. <b>Yes. This manuscript is concerned with the application of an asynchronous sliding mode control to interval type-II fuzzy semi-Markov jump systems. Asynchrony between system mode and control has been taken into consideration an asynchronous sliding mode control has been proposed to stabilize the dynamics and direct the dynamic trajectories to sliding surface.</b>  2. <b>Yes</b> 3. <b>Yes</b> 4. <b>Yes</b> 5. <b>Yes</b> 6. <b>Yes</b>	
<b>Minor REVISION</b> comments 1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	1. The presentation and writing are fine	
<b>Optional/General</b> comments	It is recommended that literature review is enhanced. Gaps and drawbacks of formers studies are reviewed.	

### 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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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