



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_19893
Title of the Manuscript:	Fuzzy Adaptive Control Design of Induction Motor Speed Sensorless Based on MRAS
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	1. What is MRAS in the title of this paper? It is not explained in the abstract or introduction part; 2. In the introduction part, the state-of-art of this field can be reviewed, and then introduce the new findings of this study; 3. At the end of the introduction part, maybe the structure of this paper can be summarized for readers to easily catch the main idea; 4. It is necessary to accompany the presentation of such control methods with stability proofs, as well as to take into account robustness issues; 5. The authors have to rework on entire sections of the article, giving particular emphasis in the modelling of the dynamics of the control system as well as in stability analysis of real-time control methods; 6. Extensive editing of English language and style is required.	1. I have revised the introduction in the summary; 2. I have introduced new ideas in this field in the introduction part, which is a good explanation of the development trend; 3. I don't think I need to revise it all over again, but I'm going to revise a lot; 4. I have modified some parts.
Minor REVISION comments	1. The term "MRAS anti-disturbance" is presented in the Keywords of abstract, but there are none in abstract; 2. The article is limited to a sketchy modelling approach of the considered IM - inverter system in which dynamics in the form of differential equations is mostly missing; 3. Before arriving at analysing, the widely known PWM method for controller implementation in the case of inverter, the authors should have elaborated on the control methods and algorithms they are	1. Anti-disturbance has been removed; 2. This paper focuses not on these, I think it can be omitted.



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	trying to implement.	
<u>Optional/General</u> comments	1. The novelty should be emphasized and clarified.	1. I have improved some language expression