



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_44861
Title of the Manuscript:	Torque ripple minimization in Switch Reluctance Motor using Model Predictive Control for water pumping application
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=sd-general-editorial-policy#Peer-Review-Guideline>)

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	<ol style="list-style-type: none"> 1. The topic of the paper "Torque ripple minimization in Switch Reluctance Motor using Model Predictive Control for water pumping application" is not justified in the content. There is no proof or relation of water pumping application in the content of the paper. I suggest to change the title of the paper as " Simulation of torque ripple minimization in Switch Reluctance Motor using Model Predictive Control". 2. There is no practical possibility of zero percentage torque ripple in any control. This is based on certain assumptions in control parameters. 3. Simulation has to be done on real data not on trail data as done here. Hence real motor parameters has to be used and re-simulation is suggested. 	
Minor REVISION comments	Change of paper title is needed as above before publishing.	
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>	

Reviewer Details:

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