



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_38422
Title of the Manuscript:	Design of Adaptive Control System Based on Model Reference Stick Slip Vibration
Type of the 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>)

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. Figures 6(a) and 7(a) look different. For instance, in Figure 7(a), residual vibration can be seen even after the control is started. Please explain the differences between two figures and the reason, in the text. 2. Nomenclature should be provided. There are lots of undefined parameters.	
Minor REVISION comments	1. There are multiple definitions of x. (a) page 2, line 49 (b) page 4, line 85 (c) page 5, line 99 Please check the definition of x. 2. The meanings of suffixes (p, c, m, r, b) are unclear. The reviewer does not understand the differences among x_p, x_m, x_{mc}, and x. The same problem arises among A_p, A_c, and A. Please provide the meaning of all parameters including suffixes, in the text. 3. There is typo. (a) Page 6, line 123; $1/2$ may be $-1/2$ (negative). 4. There are lots of parameters that are not used. For instance, matrixes A and B (page 4, line 90) are not used.	
Optional/General comments		

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