



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17350
Title of the Manuscript:	Isothermal and Adiabatic Expansion Based Trilateral Cycles
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)
<u>Compulsory</u> REVISION comments	1. Your simulation is thermal cycles which focused on thermal efficiency and work. How about include entropy analysis? 2. CF and FC are same meaning, but there are few mis-typings. 3. Reference should be checked with formatting rules. 4. Conclusion should include the comparison with numerical results. 5. Equations should be rearranged. 6. Please check the subscript of Eq. (15). It must be T_3-T_1. 7. X and Y of Table in Fig. 4 should be explained. 8. Your simulation results are not enough to present. How about compare with different working gases? 9. Colour lines of Fig. 5 and 6 may be not suitable for presenting.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	South Korea