



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_13696
Title of the Manuscript:	Efficient open isobaric expansion based thermal cycles at low temperatures
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	Four important equations, (10), (11), (17), and (18), are erroneous, the manuscript must be rewritten. The causes are as follows. 1. The authors have not considered W_{12} in the cycle. 2. The net work output of a cycle is not equal to $q_i - q_0$. 3. the correct expression of the efficiency has not been given.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	China