



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_11946
Title of the Manuscript:	An Experimental Investigation of a Nanofluid (Al ₂ O ₃ +H ₂ O) Based Parabolic Trough Solar Collectors
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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	1. The "Introduction" section is not arranged properly; problem is not well defined. 2. In the Abstract, author declared “the volume fraction of nanopartilces was 0.1%”, but in the other part of this paper, the “0.1 wt%” was used. Furthermore, the conversion between the weight and volume fraction was given in Line 93. So it is disturbing to conclude which fraction is used. 3. In the Abstract, author claimed “an enhancement in heat transfer coefficient by 32%”, but in Conclusion, the value is changed to 34%. 4. Some equations were listed in Page 7, but nomenclature of them was not clear.	Thank you, for your valuable comments. As this is my first paper and your comments help me to improve my work.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		