



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_13530
Title of the Manuscript:	A Simple Mechanism For Superconductivity
Type of the Article	Short 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	Please find my report prior to accepting the paper for publication: 1- All the symbols in the paper must be clearly defined where ever they are needed. 2- at the end of page 2 : add reference? Or must state that is a derivation of the author? 3- Line 60 in page 3: there is a discussion of 4 cases but not explained in terms of the above equations? 4- Line 81-82 in page 3 needs	1. all symbols in this version are clearly defined. 2. in this version, the reference is added to make the origin of equation clearer. 3. those equations are used to determine the transition temperature. For the discussion, we only need to compare the variation of the energy barrier ($E_{\text{vib}} - E_e$) in each case. 4. In this version, we added the some sentence to make the discussion clearer. 5. to our knowledge, no reference on this topics, otherwise we can't write this paper. 6. in this version, we added some discussion to explain the transition temperature in this work and literatures. 7. in this version we added some sentence to make discussion clearer.



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	reasons? 5- Page 4 fig. 2 : reference? 6- Table 1 page 4: the values found in the table are very much different from those reported earlier why? Please discuss. 7- page 4 line 171 to line 181 : can the author apply that and show us some reasonable values for superconductivity materials?	
Minor REVISION comments		
Optional/General comments		