



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_15334
Title of the Manuscript:	Modified Lee-Low-Pines Polaron in Spherical Quantum Dot under an Electric Field Part1: Strong Coupling
Type of the Article	Original research papers

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	NA	
<u>Minor</u> REVISION comments	<p>Some types should be corrected. For example:</p> <ol style="list-style-type: none"> 1. Introduction part '... are not used the modified LLP' 2. '... has been seen as one of the best.' 	<p>Thanks very much for the remarks, now we suggest:</p> <p>1.... are not used (using) the modified LLP method</p> <p>2.... Some authors[18] investigated simultaneously all couplings types characterizing Fröhlich electron-phonon coupling by using the Feynman path integral method.</p>
<u>Optional/General</u> comments	<p>Authors have provided a modified LLP method for the calculation of electric field dependent polaron ground state energy. Electron-polaron coupling depending on confinement length in QDS is analyzed. The paper is clear, solid, well-written and useful and I can advise minor polishing of English.</p>	<p>Thanks, we took it in consideration.</p>