



**SDI Review Form 1.6**

**PART 1:**

Journal Name:	<b><u>Physical Review &amp; Research International</u></b>
Manuscript Number:	<b>MS: 2012_PRR_I_2998</b>
Title of the Manuscript:	<b>The effect of hydrostatic pressure on the electronic properties of TlBr and TlCl radiation detectors</b>

**General guideline for Peer Review process is available in this link:**

**(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)**

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



## SDI Review Form 1.6

### **PART 2:** 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)
<b><u>Compulsory</u></b> REVISION comments	<p>The work presented in the manuscript of <i>Amrane and Benkraouda</i> is worth of publication in the journal, after they address the following points:</p> <ol style="list-style-type: none"> <li>1. The typo-mistakes are numerous; it is suggested that spell and grammar check may be run on the manuscript.</li> <li>2. The language of the article is very poor and needs serious effort to be modified.</li> <li>3. Check the figures and modify the errors for example on Fig. 5: along x-axis is energy but the written one is atomic units.</li> <li>4. Condensed all the three tables into 1.</li> <li>5. No need of Fig. 1, as it is well understood.</li> <li>6. The plots with pressure and without pressure for each compound maybe plotted in the same figure, so that a reader can easily compare when they read the article and can see that what is going on with pressure.</li> <li>7. In the abstract (FP-LAPW), where FP stands for full potential needs to be corrected.</li> </ol>	<p>We would like to thank the reviewer for the valuable comments and corrections.</p> <ol style="list-style-type: none"> <li>1) We have corrected all the typo-mistakes and English mistakes.</li> <li>2) We have improved the English by changing some sentences.</li> <li>3) Some legends in the figures have been corrected.</li> <li>4) The 3 tables were condensed in one table.</li> <li>5) Figure 1 has been removed.</li> <li>6) The plots with and without pressure have been put on the same figure, except the band structure, if we put the plots on the same figures the bands will overlap and it is very difficult to make a comparison, we only need the value of the energy gaps.</li> <li>7) It is corrected, thank you so much.</li> </ol>
<b><u>Minor</u></b> REVISION comments		



**SDI Review Form 1.6**

<b><u>Optional/General</u></b> comments		