



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_40591
Title of the Manuscript:	First Principles study of electronic structure, mechanical and superconducting Properties of Palladium Hydride
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>)

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	1) the introduction part should be rewritten so it is not simply a historical review 2) Figure 2 should be divided into a) and b) 3) The figure 4 needs more notation(s) to be more correlation with discussion text "line #168 ...#180) 4) The conclusion is not simply a summary of results.	1) Corrected 2) I think its ok. 3) More discussion given 4) corrected
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		