



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical Sciences
Manuscript Number:	Ms_AJOPS_30695
Title of the Manuscript:	THE COHESIVE ENERGY CALCULATIONS OF SOME BCC (Li, Cr, Fe, Mo) LATTICES USING DENSITY FUNCTIONAL THEORY
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		
<u>Minor</u> REVISION comments	(i) The reason for only one alkali and three transition metals, is not clear. (ii) Line 39 is not clear. (iii) Input and output parameters in a tabular form will do good. (iv) The reasons for overestimation are not mentioned, in particular, for Cr and Fe. A concluding remark about it should be added.	(i) For comparative study and practical applications. (ii) Corrected (iii) I/p and o/p parameters have been tabulated. (iv) corrected
<u>Optional/General</u> comments		