



SDI FINAL EVALUATION FORM 1.1

PART 1:

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 Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>(1, 2) I agree with author's replay on 1 and 2 items if the journal has nothing against it.</p> <p>3. Authors didn't compare their equilibrium values for lattice constants with experimental and other ones. They must do that.</p> <p>4 OK about Fe, however it must be clear marked in the test.</p> <p>5. It seems to me the authors even don't understand the main trouble of their paper. They calmly demonstrate increasing of the total energy of crystals at increase in number of iterations instead of its decrease. This is physically impossible.</p> <p>6. This result demonstrates that the authors made something PRINCIPAL wrong in calculations. No one code can provide such results.</p> <p>***** If the 5 and 6 items will not be revised the paper can not be published.</p>	

Reviewer Details:

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