



**SDI Review Form 1.6**

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|--------------------------|------------------------------------------------------------|
| Journal Name:            | <a href="#">Physical Science International Journal</a>     |
| Manuscript Number:       | Ms_PSIJ_37726                                              |
| Title of the Manuscript: | LASER COOLING OF RADIUM ATOMS, COMPUTATIONAL INVESTIGATION |
| Type of the Article      | Review Paper                                               |

**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)                                                                                                            |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |
| <b>Minor</b> REVISION comments      | <p>I have read the article entitled "LASER COOLINGOF RADIUM ATOMS, COMPUTATIONAL INVESTIGATION ". I have the following suggestions to improve the current version of this paper.</p> <ol style="list-style-type: none"> <li>1. Generally well written paper, to improve the quality of the paper, please check your sentences and / or English one more time.</li> <li>2. The structure of the paper could be improved before publication.</li> <li>3. A paragraph about the novelty of the paper could be added at the end of introduction section.</li> <li>4. What is the impact of this article on future work? Impact of the article could be added at the end of conclusion section.</li> </ol> <p><b>Final Decision:</b> I recommend its acceptance in your journal after minor revisions.</p> | <p>I have done all the minor revisions carefully as peer suggestions.</p> <ol style="list-style-type: none"> <li>1. English has been revised.</li> <li>2. The structure has been improved.</li> <li>3. Novelty has been added.</li> <li>4. Future work done.</li> </ol> <p>Thank you</p> |
| <b>Optional/General</b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |