



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_37726
Title of the Manuscript:	LASER COOLINGOF 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)
Compulsory REVISION comments		
Minor REVISION comments	• Separate "coolingof" to "cooling of" from the title; • On page 2, third line separate "wavevectork"; • On page 2, replace "fig (1)" by "Fig. 1"; • Define where ϵ appears in the Eq. (1). Put the number "(1)" aligned to the right; • Define v_{rms}; • Put all the numbers of equations aligned to the right; • On page 6, separate "Liouvilleequation" by "Liouville equation"; • On page 6, separate "beincluded"; • On page 7, separate "lasers.Equation"; • On page 8, separate "Equations,the matrix M"; • On page 9, correct the name "Liouvile" to "Liouville"; • On page 9, "figure (2)" should be replaced by "Fig. 2". The same to all other figures in the text; • On page 9, at the beginning of a paragraph, use "Figure 4". The same for "Figure 5", "Figure 6" and "Figure 7"; • On page 12, replace "re-mpup" by "re-pump"; • The reference stylus should be improved.	
Optional/General comments		

Reviewer Details:

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