

## Review Form1.7

JournalName:	PhysicalScienceInternationalJournal
ManuscriptNumber:	Ms_PSIJ_102683
TitleoftheManuscript:	Quadraticthermal convectioninMagneto-Cassonfluidflowinducedbystretchymaterialswithtinyparticlesandviscousdissipationeffects
TypeoftheArticle	

### General guidelineforPeerReviewprocess:

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. ToknowthecompleteguidelineforPeerReviewprocess,reviewersarerequestedtovisitthislink:

(<https://www.journalspsij.com/index.php/PSIJ/editorial-policy>)

### PART1:ReviewComments

	Reviewer'scomment	Author's comment (if agreed with reviewer, correctthemanuscriptandhighlightthat partinthe manuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)
<p><b>Compulsory</b>REVISIONcomments</p> <ol style="list-style-type: none"> <li><b>Isthemanuscriptimportantforscientificcommunity?</b> (Pleasewriteafewsentencesonthismanuscript)</li> <li><b>Isthetitleofthearticlesuitable?</b> (If not pleasesuggestanalternativetitle)</li> <li><b>Istheabstractofthearticlecomprehensive?</b></li> <li><b>Aresubsectionsandstructureofthemanuscriptappropriate?</b></li> <li><b>Doyouthinkthemanuscriptisscientificallycorrect?</b></li> <li><b>Are thereferences sufficient and recent? If you havesuggestion of additional references, please mention in thereviewform.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free toprovideadditionalsuggestions/comments)</b></p>	<p>Iconsideredthatthemanuscriptcanbepublishedaftermajorcorrections.Thefollowingissues mustbe addressedbefore publication.</p> <ul style="list-style-type: none"> <li>• Check the flow geometry and discuss about the concentration boundarylayer.</li> <li>• Boundaryconditionfortheconcentrationprofileismissing.</li> <li>• Explainthephysicalsignificanceofboundaryconditions.</li> <li>• There are a lot of errors in typing. It must be corrected in the revisedmanuscript.</li> <li>• You should rewrite the last paragraph of introduction section, specially yournovelty.</li> <li>• Whatis the impactofthis article?What arethefuture directions?</li> <li>• Whataretheeffectsofparametersonconcentrationprofile?</li> <li>• Howdidyougetthefinalboundaryconditionsfromtheinitialboundaryconditions?Itmustbe correctedinthe revised manuscript.</li> <li>• Correct the initial boundary condition of temperature and also relatedgraphs.</li> <li>• The literature review can be updated by adding some more relatedreferences</li> <li>• <a href="https://doi.org/10.1080/17455030.2022.2055200">https://doi.org/10.1080/17455030.2022.2055200</a>, <a href="https://doi.org/10.18186/thermal.654344">https://doi.org/10.18186/thermal.654344</a>, <a href="https://doi.org/10.22055/JACM.2019.28273.1473">10.22055/JACM.2019.28273.1473</a>,<a href="https://doi.org/10.1016/j.jprr.2016.11.007">https://doi.org/10.1016/j.jprr.2016.11.007</a>,</li> </ul>	
<p><b>Minor</b>REVISIONcomments</p> <ol style="list-style-type: none"> <li><b>Islanguage/Englishqualityof thearticlesuitableforscholarlycommunications?</b></li> </ol>	okay	
<p><b>Optional/General</b>comments</p>		

### PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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**Reviewer Details:**

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