

## Review Form 1.7

Journal Name:	<b>Physical Science International Journal</b>
Manuscript Number:	<b>Ms_PSIJ_102683</b>
Title of the Manuscript:	<b>Quadratic thermal convection in Magneto-Casson fluid flow induced by stretchy materials with tiny particles and viscous dissipation effects</b>
Type of the 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:

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

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**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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>The article is scientifically valuable. It is useful in applications</b></p> <p>2. <b>Yes</b></p> <p>3. <b>Yes</b></p> <p>4. <b>Yes</b></p> <p>5. <b>Yes</b></p> <p>6. <b>The references are sufficient and recent. The articles therein addressed the study under consideration.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Yes</p>	
<p><b>Optional/General</b> comments</p>	<p>1. Author should be consistent with the use of Pr or PR for the Prandtl number.(see Eqn 8, definition of terms and Fig. 11)</p> <p>2. Casson parameter is discussed based on Fig 4 and not Fig 5 (see discussion of results). Fig 6→Fig 5.</p> <p>3. Use of <math>\lambda</math> as a symbol in the discussion advisable than use of lambda as a name (Eqn 7, definition of terms and discussion of Fig 5)</p> <p>4. What NR? Add in definition of terms.</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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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