



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">International Astronomy and Astrophysics Research Journal</a>   |
| Manuscript Number:       | <b>Ms_IAARJ_46301</b>   |
| Title of the Manuscript: | <b>Heat Transfer of Mixed Convection Electroconductivity Flow of Copper Nanofluid with Different Shapes in a Porous Micro Channel Provoked by Radiation and First Order Chemical Reaction</b> |
| Type of the Article      | <b>Original Research Article</b>  |

**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**

|                                     | <b>Reviewer's comment</b>   | <b>Author's comment</b> (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>Line 148 should be: following Boricic et al. (2005).<br/>Line 68 should be: metals in solid form have orders of magnitude higher than those of solids.</p> <p>The author should look at figure 8 and 10 and clearly show the impact of each significant parameter on the flow profile.</p> <p>The author should also ensure that the results are indicating each parameter variations.</p> <p>The author should make sure the plots are printed in pdf before exporting them in order to achieve clearer plots. I'm very sure "Mathematica "can give good qualities of plots, so work on it.</p> | <p>Correction effected<br/>Correction effected</p> <p>The arrow showed increasing value of the parameters</p> <p>Corrected</p> <p>We shall do that</p>                               |
| <b>Optional/General</b> comments    | The author should make sure clear formatting of the body of the article is followed. I mean spaces in between words and lines. In addition, the authors should work on the quality of the plots and their labelling thereafter the article should be accepted for onward publication.   | Noted  |

**PART 2:**

|   | <b>Reviewer's comment</b>   | <b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b> | (If yes, Kindly please write down the ethical issues here in details) |  |