



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | 2014_PSIJ_8964 |
| Title of the Manuscript: | Effects of Suction and Thermal Radiation on Heat transfer in a Third Grade Fluid over a Vertical Plate |
| Type of the Article | Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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) |
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| <u>Compulsory</u> REVISION comments | <ol style="list-style-type: none">1. The author should point that the real contribution of this manuscript. In other words, the author should point the importance of the effects of suction and thermal radiation in the relevant applications.2. The physical configuration and the computational domain must be provided.3. What is the meaning of the selected ranges of the relevant parameters?4. The NOMENCLATURE is necessary. | <p>1. I have included the importance of the effects of suction and thermal radiation.</p> <p>2. The physical configuration and computational domain have been provided.</p> <p>3. Values for the thermophysical parameters considered.</p> <p>The nomenclature has been added.</p> |
| <u>Minor</u> REVISION comments | <ol style="list-style-type: none">1. Please describe the relevant industrial and engineering applications of the present issue clearly.2. Please describe the definition of the third grade fluid and the relevant fluids applied in the industrial and engineering applications. | <p>1. This has now been included in the introductory section.</p> <p>2. The third grade fluid has been defined and its relevant fluids applied in the industrial and engineering applications have been included in the introductory section.</p> |
| <u>Optional/General</u> comments | | |