



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_28109 |
| Title of the Manuscript: | Series Expansion Method for Exploring Critical Behavior in Diluted Magnetic Semiconductors |
| 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 | <p>In ABSTRACT, "In this study the author will focus on thermal and magnetic properties of" should be "In this study the author focuses on thermal and magnetic properties of"</p> <p>The text after Eq. (2), "Where the first sum is over all spin configurations, and" should be "where the first sum is over all spin configurations, and"</p> <p>In the same paragraph (on line 45), "a temperature dependent Coupling constant," should be "a temperature dependent coupling constant,"</p> | I thank you very much for your valuable comments and accepted your comments. |
| <u>Minor</u> REVISION comments | | |
| <u>Optional/General</u> comments | In the Results and Discussion section, the analysis and discussion on Figure 1 and Figure 2 could be more comprehensive. | For me, the points that I have raised in the result and discussion section are more than enough to address my objective. In any case I have added some points also. |