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SDI Review Form 1.6

| 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:

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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) |
| <u>Compulsory</u> REVISION comments | 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" | |
| | 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" | |
| | | |
| | In the same paragraph (on line 45), "a temperature | |
| | dependent Coupling constant," should be "a | |
| | temperature dependent coupling constant," | |
| Minor REVISION comments | | |
| Optional/General comments | In the Results and Discussion section, the analysis and discussion on Figure 1 and Figure 2 could be more comprehensive. | |
| | | |

Reviewer Details:

| Name: | Yong Gan |
|----------------------------------|---|
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