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| Journal Name: | Physical Science International Journal |
|--------------------------|---|
| Manuscript Number: | 2015_PSIJ_18598 |
| Title of the Manuscript: | Solitary Wave Solutions to the Strain Wave Equation in Microstructured Solids through the Modified Simple Equation Method |
| Type of the Article | |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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) |
| I have read the paper in fairly detailed fashion. | |
| The author(s) did a wonderful job to address this | |
| paper. They introduced an integration scheme in a | |
| very professional manner. In this paper, the | |
| authors have studied an analytical method namely, | |
| the modified simple equation (MSE) method to | |
| find the solitary wave solutions to the strain wave | |
| equation in micro-structured solids whose balance | |
| number is two. The results that the author(s) | |
| retrieved are awesome and are truly meaningful in | |
| nonlinear physics. They have successfully | |
| obtained some new solutions which will be | |
| helpful for further experimental studies in the | |
| laboratory. The authors also recovered some 3D | |
| plots of their solution. These lead to a complete | |
| analysis of the paper. | |
| One of the main importances of the paper is that | |
| this is the first work where the author(s) | |
| successfully applied the MSE method for a NLEE | |
| with balance number two. It is really a brilliant | |
| work.I therefore, strongly recommend to accept | |
| the paper in its present form. | |

Reviewer Details:

| Name: | Kamruzzaman Khan | |
|----------------------------------|---|--|
| Department, University & Country | Department of Mathematics, Pabna University of Science & Technology, Bangladesh | |