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Journal Name:	PhysicalScienceInternational 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	

GeneralguidelineforPeerReviewprocess:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lackofNovelty'**, provided the manuscript is scientifically robust and technically sound.
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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)*
Compulsory REVISION comments	**The submitted paper can represent an interest for theoreticians and experimentalists. The paper discusses the modified simple equation (MSE) method for investigation of exact solitary wave solutions to nonlinear evolution equations (NLEEs) in the field of applied mathematics, mathematical physics, and engineering. The author(s) have reviewed many known methods for the same purpose. However, they are not familiar with some recent discoveries. For instance, the soliton kink and soliton antikink solutions were recently fouind in the problem of wave propagation in the layered system consisting of a layer on a substrate [1,2] in which the well-known Love wave can propagate. These new solitary wave solutions called the slow surface Zakharenko waves (SSZWs) have specific existence conditions and even can exist when the Love waves cannot exist.** [1] A.A. Zakharenko, Analytical studying the group velocity of three-partial Love (type) waves in both isotropic and anisotropic media, *Non-destructive Testing and Evaluation* **20** (4) 237 – 254 (2005); DOI: 10.1080/17417530500513665. **[2]** A.A. Zakharenko, Slow acoustic waves with the anti-plane polarization in layered systems, *International Journal of Modern Physics B* (*World Scientific, Singapore*) **24** (4) 515 – 536 (2010); DOI: 10.1142/S0217979210054774. **The paper needs a major revision because some formulae are presented in a strange form, namely formulae (3.16), (3.21), (3.22), (3.36), (3.40). They are complicated formulae and must be introduced in a readable format such as a=b/c where b= and c= . Also, Ref. [44], "Cermelli" instead of "Cermelll".**	

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Minor REVISION comments		
Optional/General comments		

Reviewer Details:

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Department, University & Country	**Physics department, International Institute of Zakharenko Waves, Russia**