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Journal Name:	**Physical Science International Journal**
Manuscript Number:	**Ms_PSIJ_37435**
Title of the Manuscript:	**Multi-Phonon Raman Scattering in GaAs/Al0.28Ga0.72As Super-lattice**
Type of the 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.
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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	Ensenada, B. C., October 19, 2017. Physical Science International Journal RE: Ms_PSIJ_37435 Title: **Multi-Phonon Raman Scattering in GaAs/$Al_{0.28}Ga_{0.72}As$ Super-lattice** The author's present Raman scattering measurements of GaAs/$Al_{0.28}Ga_{0.72}As$ super-lattice by an incident light with the wave-vector perpendicular to super-lattice growth axis at room temperature. Several peaks in Raman Scattering were presented. The authors think that the peak at 290 cm^{-1} may be caused by emission of longitudinal optical phonon in GaAs/$Al_{0.28}Ga_{0.72}As$ super-lattice, the peak at 584 cm^{-1} by emission of two ones, and the peak at 876 cm^{-1} by emission of three ones. The multi-phonon Raman scattering may be resulted from the folded optical phonons in super-lattice. Reviewer: The article is very well written and provides excellent information which merits to be accepted for publication at Physical Science International Journal.	
Minor REVISION comments	Before the article being accepted for publication some suggestions should be amended. The suggestions are the following: Page 2, row 3, Fig. 1 Vertical axis units? Page 2, row 10, equations for R_{A1} and R_{B2} should be enumerated consecutively. Page 2, row 22, □ lattice constant should be corrected to ? lattice constant. Page 3, rows 14, 17 and 21,Fig.2 should be corrected to Fig. 2. Page 3, rows 35 and 37, equations should be enumerated. Page 4, row 4, Fig.2 should be corrected to Fig. 2. Page 4, row 14, .Obviously, should be corrected to. Obviously. Page 6, row 7, Fig.3 should be corrected to Fig. 3. Page 6, row 28, equation should be enumerated.	
Optional/General comments	Good article.	

Reviewer Details:

Name:	***Donald H. Galvan***
Department, University & Country	***Departamento de Fisicoquimica de Materiales, Universidad Nacional Autonoma de Mexico,*** Mexico