



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_47389 |
| Title of the Manuscript: | Super-sech soliton dynamics in optical metamaterials with generally parabolic law of nonlinearity using Lagrangian Variational Method |
| 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>)

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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| Compulsory REVISION comments | -“In eq.(1.4), the unknown or dependent variable $q(z; t)$ represents the wave profile”. There is no explicit representation of $q(z,t)$ in equation (1.4), it was stated in equation (2.3). | They are corrected in the manuscript. |
| Minor REVISION comments | “Objet cloaking” instead of object cloaking? The authors should read the paper carefully and correct tenses related mistakes. - eq. should be written as equation | Already done in the manuscript. |
| Optional/General comments | The author(s) carried out a study on lagrangian variational approach for super sech soliton dynamics in optical metamaterials. The study is considered as a meaningful contribution to existing body of literature. | |

PART 2:

| | 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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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |