



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research and Review in Physics</a>
Manuscript Number:	<b>Ms_AJR2P_48664</b>
Title of the Manuscript:	<b>On the role of squared neutron number in reducing nuclear binding energy in the light of Electromagnetic, Weak and Nuclear gravitational constants – A Review</b>
Type of the Article	<b>Review Article</b>

**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)
<b>Compulsory</b> REVISION comments	<p>1- If author need to introduce new discussion or recalculate the variables in semi empirical mass formula, he must use the new relations for binding energy which appeared by modern research papers</p> <p>2- Gravitational constant G have only one numerical value</p>	<p>Dear Sir,</p> <p>Added references 4, 5, and 6.</p> <p>[4] G. Royer and A. Subercaze. Coefficients of different macro-microscopic mass formula from the AME2012 atomic mass evaluation, Nucl.Phys.A917 (2013) 1 – 14.</p> <p>[5] S.Cht. Mavrodiev and M.A. Deliyergiyev. Modification of the Nuclear Landscape in the Inverse Problem Framework using the Generalized Bethe-Weizsäcker Mass Formula. Int.J.Mod.Phys. E27 (2018) 1850015.</p> <p>[6] X. W. Xiaa et al. The limits of the nuclear landscape explored by the relativistic continuum Hatree-Bogoliubov theory. Atomic Data and Nuclear Data Tables 121-122 (2018) 1-215</p> <p>A play with 4 gravitational constants...</p> <p>[20] Seshavatharam U. V. S and Lakshminarayana S. A play with four virtual gravitational constants associated with the four basic interactions. Asian Journal of Research and Review in Physics. 2(2): 1-7, (2019)</p> <p>Added Unified approach-2 for better understanding.. Page-16</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	