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Journal Name:	Asian Journal of Research and Review in Physics
Manuscript Number:	**Ms_AJR2P_48664**
Title of the Manuscript:	**On the role of squared neutron number in reducing nuclear binding energy in the light of Electromagnetic, Weak and Nuclear gravitational constants – A Review**
Type of the Article	**Review 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		
Minor REVISION comments	The manuscript will be acceptable after addressing the following comments. (1) English must be carefully corrected in the whole manuscript, for example in Section 8, serial no 2",…it is very to clear say that…" must be written as "it is very clear to say that". (2) The author(s) must compare their study with the published work. (3) What percentage or how much the present study implement gravity in microscopic study? (4) What are the new predictions of the present study in comparison to other study? (5) What will happen if the adjusting coefficient in Eq. (16) is not taken in the range 90 to 100. (6) Please do not use we, our, us etc. in the manuscript. Replace them with proper phrases in the whole manuscript. (7) Why the 5 energy coefficients are not connected with the unification paradigm? Mathematically and physically explanation is necessary. (8) Provide a correlation of the present study with fluid mechanics at atomic scale. The following papers must be studied in this regard and cite all theses in introduction to enrich the quality of the paper. (i) Thin film flow of a second-grade fluid in a porous medium past a stretching sheet with heat transfer. (2017) Alexandria Engineering Journal, https://dx.doi.org/10.1016/j.aej.2017.01.036. (ii) Thermophoresis and thermal radiation with heat and mass transfer in a magnetohydrodynamic thin film second-grade fluid of variable properties past a stretching sheet (2017) European Physical Journal Plus, 132, 11, https://dx.doi.org/10.1140/ep jp/i2017-11277-3. (iii) Magnetohydrodynamic nanoliquid thin film sprayed on a stretching cylinder with heat transfer.(2017) (http://www.mdpi.com) Journal of Applied Sciences, 7, 271. (iv) Flow and heat transfer in water based liquid film fluids dispensed with graphene nanoparticles (2018) Results in Physics, 8:1143-1157. https://dx.doi.org/10.1016/j.rinp.2018.01.032. (v) Mixed convection in gravity-driven thin film non-Newtonian nanofluids flow with gyrotactic microorganisms, (2017) Results in Physics, 7:4033-4049. http://dx.doi.org/10.1016/j.rinp.2017.10.017 (vi) Non-Newtonian nanoliquids thin film flow through a porous medium with magnetotactic microorganisms. Journal of Applied Nanoscience, (2018) https://dx.doi.org/10.1007/s13204-018-0834-5 (vii) Magnetohydrodynamic second grade nanofluid flow containing nanoparticles and gyrotactic microorganisms. Journal of Computational and Applied Mathematics. 2018, 37, 6332–6358, https://dx.doi.org/10.1007/s40314-018-0683-6 (viii) Bioconvection in second grade nanofluid flow containing nanoparticles and gyrotactic	

	microorganisms (2018) Brazilian Journal of Physics, 48(3):227-241, https://dx.doi.org/10.1007/s13538-018-0567-7 (ix) Study of two dimensional boundary layer flow of a thin film fluid with variable thermo-physical properties in three dimensions space. Journal of AIP Advances, 2018, 8, 105318. https://dx.doi.org/10.1063/1.5053808 (x) Simulation of bioconvection in the suspension of second grade nanofluid containing nanoparticles and gyrotactic microorganisms. Journal of AIP Advances 2018, 8, 105210. https://dx.doi.org/10.1063/1.5054679 (xi) Slip flow of Eyring-Powell nanoliquid film containing graphene nanoparticles due to an unsteady stretching sheet with heat transfer. Journal of AIP Advances 2018, 8, 115302. https://dx.doi.org/10.1063/1.5055690 (xii) Brownian motion and thermophoresis effects on MHD mixed convective thin film second-grade nanofluid flow with Hall effect and heat transfer past a stretching sheet. Journal of Nanofluids 2017, 6(5): 812-829, https://dx.doi.org/10.1166/jon.2017.1383. (xiii) Hall current and thermophoresis effects on magnetohydrodynamic mixed convective heat and mass transfer thin film flow. Journal of Physics Communications (2018), https://dx.doi.org/10.1088/2399-6528/aaf830. (xiv) Entropy generation in MHD mixed convection non-Newtonian second-grade nanoliquid thin film flow through a porous medium with chemical reaction and stratification, Journal of Entropy, 2019, 21, 139; https://dx.doi:10.3390/e21020139 (xv) Influence of inclined magnetic field on Carreau nanoliquid thin film flow and heat transfer with graphene nanoparticles. Journal of Energies (MDPI), 2019, 12, https://dx.doi: 10.3390/en12010001 (xvi) Entropy generation in two phase model for simulating flow and heat transfer of carbon nanotubes between rotating stretchable disks with cubic autocatalysis chemical reaction. Journal of Applied Nanoscience, https://dx.doi: 10.1007/s13204-019-01017-1	
Optional/General 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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	***Noor Saeed Khan***
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