**SDI Review Form 1.6**

| Journal Name: | Journal of Advances in Mathematics and Computer Science |
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| Manuscript Number: | **Ms_JAMCS_49025** |
| Title of the Manuscript: | **A sharp estimate of entropy solution to Euler-Poisson system for semiconductors in the whole domain** |
| 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)

| | 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 | 1. **Validation should be conducted with recent publication.**<br>2. **English language and technical writing should be enhance in the entire manuscript.**<br>3. **Introduction is poor please update with recent literature materials given below**<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Effects of thermal radiation, viscous and Joule heating on electrical MHD nanofluid with double stratification. Chinese Journal of Physics. 2017 Jun 1;55(3):630-51.<br>Daniel YS, Daniel SK. Effects of buoyancy and thermal radiation on MHD flow over a stretching porous sheet using homotopy analysis method. Alexandria Engineering Journal. 2015 Sep 1;54(3):705-12.<br>Daniel YS. Laminar convective boundary layer slip flow over a flat plate using homotopy analysis method. Journal of The Institution of Engineers (India): Series E. 2016 Oct 1;97(2):115-21.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Entropy analysis in electrical magnetohydrodynamic (MHD) flow of nanofluid with effects of thermal radiation, viscous dissipation, and chemical reaction. Theoretical and Applied Mechanics Letters. 2017 Jul 1;7(4):235-42.<br>Daniel YS. MHD laminar flows and heat transfer adjacent to permeable stretching sheets with partial slip condition. Journal of Advanced Mechanical Engineering. 2017;4(1):1-5.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Thermal stratification effects on MHD radiative flow of nanofluid over nonlinear stretching sheet with variable thickness. Journal of Computational Design and Engineering. 2018 Apr 1;5(2):232-42.<br>Daniel YS. Steady MHD laminar flows and heat transfer adjacent to porous stretching sheets using HAM. American journal of heat and mass transfer. 2015;2(3):146-59.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Impact of thermal radiation on electrical MHD flow of nanofluid over nonlinear stretching sheet with variable thickness. Alexandria engineering journal. 2018 Sep 1;57(3):2187-97.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Effects of slip and convective conditions on MHD flow of nanofluid over a porous nonlinear stretching/shrinking sheet. Australian Journal of Mechanical Engineering. 2018 Sep 2;16(3):213-29.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Numerical study of Entropy analysis for electrical unsteady natural magnetohydrodynamic flow of nanofluid and heat transfer. Chinese Journal of Physics. 2017 Oct 1;55(5):1821-48.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Double stratification effects on unsteady electrical MHD mixed convection flow of nanofluid with viscous dissipation and Joule heating. Journal of applied research and technology. 2017 Oct 1;15(5):464-76.<br>Daniel YS. Steady MHD boundary-layer slip flow and heat transfer of nanofluid over a convectively heated of a non-linear permeable sheet. Journal of Advanced Mechanical Engineering. 2016;3(1):1-4.<br>Daniel YS. Presence of heat generation/absorption on boundary layer slip flow of nanofluid over a porous stretching sheet. American Journal of Heat and Mass Transfer. 2015;2(1):15-30.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Thermal radiation on unsteady electrical MHD flow of nanofluid over stretching sheet with chemical reaction. Journal of King Saud University-Science. 2017 Oct 16.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Hydromagnetic slip flow of nanofluid with | |

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| | thermal stratification and convective heating. Australian Journal of Mechanical Engineering. 2018 Feb 7:1-9.<br>DANIEL YS. Boundary layer stagnation point flow of a nanofluid over a permeable surface with velocity, thermal and solutal slip boundary conditions. Journal of Applied Physical Science International. 2015 Sep 2:237-52.<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Slip Effects on Electrical Unsteady MHD Natural Convection Flow of Nanofluid over a Permeable Shrinking Sheet with Thermal Radiation. Engineering Letters. 2018 Jan 1;26(1).<br>Daniel YS, Aziz ZA, Ismail Z, Salah F. Entropy Analysis of Unsteady Magnetohydrodynamic Nanofluid over Stretching Sheet with Electric Field. International Journal for Multiscale Computational Engineering. 2017;15(6).<br>Daniel YS, Zainal AA, Ismail Z, Salah F. Electrical Unsteady MHD Natural Convection Flow of Nanofluid with Thermal Stratification and Heat Generation/Absorption. Matematika. 2018 Dec 30;34(2):393-417. | |
| **Minor** REVISION comments | | |
| **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)* |
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| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | |

**Reviewer Details:**

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| Name: | *Yahaya Shagaiya Daniel* |
| Department, University & Country | *Kaduna State University, Nigeria* |