

SDI Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_48540
Title of the Manuscript:	Computational analysis for good thermal exchange and low pressure drop in regenerative air preheaters
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agr highlight that part in the man his/her feedback here)
Compulsory REVISION comments	The article is not suitable for publication in this present form. The authors should address	
	below issues exactly for further consideration	
	1. The English language of manuscript needs major revision.	
	2. In results and discussion, the authors should discuses on their results deeply.	
	3. The authors should show the comparison between their results and previous works.	
	4. The literature review is poor and should be updated with recent published given below:	
	 The literature review is poor and should be updated with recent published given below: Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Effects of thermal radiation, viscous and Joule heating on electrical MHD nanofluid with double stratification. <i>Chinese Journal of</i> <i>Physics</i>, <i>55</i>(3), 630-651. Daniel, Y. S., & Daniel, S. K. (2015). Effects of buoyancy and thermal radiation on MHD flow over a stretching porous sheet using homotopy analysis method. <i>Alexandria</i> <i>Engineering Journal</i>, <i>54</i>(3), 705-712. Daniel, Y. S. (2016). Laminar convective boundary layer slip flow over a flat plate using homotopy analysis method. <i>Journal of The Institution of Engineers (India): Series E</i>, <i>97</i>(2), 115-121. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Entropy analysis in electrical magnetohydrodynamic (MHD) flow of nanofluid with effects of thermal radiation, viscous dissipation, and chemical reaction. <i>Theoretical and Applied Mechanics Letters</i>, <i>7</i>(4), 235- 242. Daniel, Y. S. (2015). Steady MHD laminar flows and heat transfer adjacent to porous stretching sheets using HAM. <i>American journal of heat and mass transfer</i>, <i>2</i>(3), 146-159. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Numerical study of Entropy analysis for electrical unsteady natural magnetohydroynamic flow of nanofluid and heat transfer. <i>Chinese Journal of Mechanical Engineering</i>, <i>16</i>(3), 213-229. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Numerical study of Entropy analysis for electrical unsteady natural magnetohydroynamic flow of nanofluid and heat transfer. <i>Chinese Journal of Physics</i>, 55(5), 1821-1848. Daniel, Y. S. (2017). MHD laminar flows and heat transfer adjacent to permeable stretching sheets with partial slip condition. <i>Journal of Advanced Mechanical Engineering</i>, <i>4</i>(1), 1-15. Daniel, Y. S. (2017). MHD laminar flows and heat transfer of permeable stretching sheets with pa	
	 Transfer, 2(1), 15-30. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Thermal radiation on unsteady electrical MHD flow of nanofluid over stretching sheet with chemical reaction. <i>Journal of King Saud University-Science</i>. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2018). Hydromagnetic slip flow of 	

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	nanofluid with thermal stratification and convective heating. <i>Australian Journal of Mechanical Engineering</i> , 1-9. Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2018). Slip Effects on Electrical Unsteady	
	MHD Natural Convection Flow of Nanofluid over a Permeable Shrinking Sheet with Thermal Radiation. <i>Engineering Letters</i> , 26(1).	
	Daniel, Y. S., Aziz, Z. A., Ismail, Z., & Salah, F. (2017). Entropy Analysis of Unsteady Magnetohydrodynamic Nanofluid over Stretching Sheet with Electric Field. <i>International</i> <i>Journal for Multiscale Computational Engineering</i> , 15(6).	
	Daniel, Y. S., Zainal, A. A., Ismail, Z., & Salah, F. (2018). Electrical Unsteady MHD Natural Convection Flow of Nanofluid with Thermal Stratification and Heat	
	Generation/Absorption. <i>Matematika</i> , <i>34</i> (2), 393-417. DANIEL, Y. S. (2015). Boundary layer stagnation point flow of a nanofluid over a permeable surface with velocity, thermal and solutal slip boundary conditions. <i>Journal of</i>	
	Applied Physical Science International, 237-252.	
Minor REVISION comments		
Optional/General comments		

<u>PART 2:</u>

	Reviewer's comment	Author's comment (if agree
		highlight that part in the man
		his/her feedback here)
	(If yes, Kindly please write down the ethical issues here in details)	
Are there ethical issues in this manuscript?		

Reviewer Details:

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

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