

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_106613
Title of the Manuscript:	Green Nanotechnology: Harnessing Rice Husk Ash for Nano-Silica and Characterization Insights
Type of the Article	Research

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:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy>)

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p> <p>No</p> <p>Abstract should be in paragraph. Don't bring methodology, result and discussion and conclusion in the abstract part. Conclusion part need to be elaborate. Kindly add the following references:</p> <p>Ebenezer Abishek B., Arun Raaza, S. Ramesh, S. Jerritta, and V. Rajendran, "Circularly Polarized Circular Slit Planar Antenna for Vehicular Satellite Applications", <i>ACES Journal</i>, vol. 34, no. 09, pp. 1340–1345, Sep. 2019.</p> <p>J. Kumaraswamy, V. Kumar and G. Purushotham, Thermal analysis of nickel alloy/Al₂O₃/TiO₂ hybrid metal matrix composite in automotive engine exhaust valve using FEA method, <i>Journal of Thermal Engineering</i>, Vol. 7, No. 3, March, 2021, pp. 415-428. https://dx.doi.org/10.18186/thermal.882965.</p> <p>J Kumaraswamy, Vijaya Kumar, G Purushotham, Evaluation of the microstructure and thermal properties of (ASTM A 494 M grade) nickel alloy hybrid metal matrix composites processed by sand mold casting, <i>International Journal of Ambient Energy</i>, Vol. 42, pp. 1-10.</p> <p>Sanjeevi, Baskar, and Karikalan Loganathan. "Synthesis of MWCNT nanofluid by using two step method, <i>Therm.</i>" <i>Sci. Int. Sci. J.</i>, Published Online: November (2019).</p> <p>Baskar, S., M. Chandrasekaran, T. Vinod Kumar, P. Vivek, and S. Ramasubramanian. "Experimental studies on flow and heat transfer characteristics of secondary refrigerant-based CNT nanofluids for cooling applications." <i>International Journal of Ambient Energy</i> 41, no. 3 (2020): 285-288.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes</p>	

Review Form 1.7

<p>Optional/General comments</p>	<p>Abstract should be in paragraph. Don't bring methodology, result and discussion and conclusion in the abstract part. Conclusion part need to be elaborate. Kindly add the following references:</p> <p>Ebenezer Abishek B., Arun Raaza, S. Ramesh, S. Jerritta, and V. Rajendran, "Circularly Polarized Circular Slit Planar Antenna for Vehicular Satellite Applications", ACES Journal, vol. 34, no. 09, pp. 1340–1345, Sep. 2019.</p> <p>J. Kumaraswamy, V. Kumar and G. Purushotham, Thermal analysis of nickel alloy/Al2O3/TiO2 hybrid metal matrix composite in automotive engine exhaust valve using FEA method,Journal of Thermal Engineering, Vol. 7, No. 3, March, 2021, pp. 415-428. https://dx.doi.org/10.18186/thermal.882965.</p> <p>J Kumaraswamy, Vijaya Kumar, G Purushotham, Evaluation of the microstructure and thermal properties of (ASTM A 494 M grade) nickel alloy hybrid metal matrix composites processed by sand mold casting, International Journal of Ambient Energy, Vol. 42, pp. 1-10.</p> <p>Sanjeevi, Baskar, and Karikalan Loganathan. "Synthesis of MWCNT nanofluid by using two step method, Therm." Sci. Int. Sci. J., Published Online: November (2019).</p> <p>Baskar, S., M. Chandrasekaran, T. Vinod Kumar, P. Vivek, and S. Ramasubramanian. "Experimental studies on flow and heat transfer characteristics of secondary refrigerant-based CNT nanofluids for cooling applications." International Journal of Ambient Energy 41, no. 3 (2020): 285-288.</p>	
	<p>Reviewer's comment Abstract should be in paragraph. Don't bring methodology, result and discussion and conclusion in the abstract part. Conclusion part need to be elaborate. Kindly add the following references:</p> <p>Ebenezer Abishek B., Arun Raaza, S. Ramesh, S. Jerritta, and V. Rajendran, "Circularly Polarized Circular Slit Planar Antenna for Vehicular Satellite Applications", ACES Journal, vol. 34, no. 09, pp. 1340–1345, Sep. 2019.</p> <p>J. Kumaraswamy, V. Kumar and G. Purushotham, Thermal analysis of nickel alloy/Al2O3/TiO2 hybrid metal matrix composite in automotive engine exhaust valve using FEA method,Journal of Thermal Engineering, Vol. 7, No. 3, March, 2021, pp. 415-428. https://dx.doi.org/10.18186/thermal.882965.</p> <p>J Kumaraswamy, Vijaya Kumar, G Purushotham, Evaluation of the microstructure and thermal properties of (ASTM A 494 M grade) nickel alloy hybrid metal matrix composites processed by sand mold casting, International Journal of Ambient Energy, Vol. 42, pp. 1-10.</p> <p>Sanjeevi, Baskar, and Karikalan Loganathan. "Synthesis of MWCNT nanofluid by using two step method, Therm." Sci. Int. Sci. J., Published Online: November (2019).</p> <p>Baskar, S., M. Chandrasekaran, T. Vinod Kumar, P. Vivek, and S. Ramasubramanian. "Experimental studies on flow and heat transfer characteristics of secondary refrigerant-based CNT nanofluids for cooling applications." International Journal of Ambient Energy 41, no. 3 (2020): 285-288.</p>	<p>Author's comment <i>(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)</i></p>

[Review Form 1.7](#)

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	S. Baskar
Department, University & Country	India