

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_121751
Title of the Manuscript:	Bioenergy Potential of Three Fast-Growing Trees: A Pilot Gasification Study for Thermal Applications
Type of the Article	Bioenegy

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PART 1: Review Comments

Compulsory REVISION comments	The manuscript can be accepted with minor corrections	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	<ol style="list-style-type: none"> 1. Bioenergy technologies transform carbon from biomass and waste streams into low-emission fuels for vehicles, bioproducts, and renewable energy. 2. It provides the opportunity to achieve energy self-sufficiency. 3. It provides carbon sequestration. 	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is ok and suitable	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive enough	
Are subsections and structure of the manuscript appropriate?	All subsections are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<ol style="list-style-type: none"> 1. It articulates a specific purpose for the research. 2. It compiles the research, going beyond just listing or summarizing existing studies. 3. It offers valuable transitions to ensure a smooth flow between different manuscript sections. 4. The authors provided supporting data for each claim they made. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The references are sufficient, but approximately 75% are pretty dated (10 years and older), with only 25% falling within the last five years. This doesn't align with the current global publication trend. Therefore, I recommend revising the references to ensure a balanced mix: 75% or more should consist of references from 2019 to 2024, while 25% or less should include references from 2018 and earlier.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The quality of the article is ok	
Optional/General comments	The clear organization of information is essential for effective scientific writing. It helps ideas to transition smoothly from one section to another, allowing readers to easily follow the author's thought process and understand the content.	

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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>	

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