

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_129111
Title of the Manuscript:	Adsorption of Copper (II) Ions In Aqueous Solution Using Bio- synthesized Nanocomposite From Avocado Pear Seed.
Type of the Article	Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article can be refined and shortened to enhance its clarity and impact. Please consider revising it to succinctly reflect the core focus of the study.	
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.	There are writing issues in the abstract, such as the sentence: "To clarify the functional group, shape, and crystalline size of the avocado pear seed and the silver-synthesised avocado pear seed adsorbent, FTIR, SEM, and XRD analysis were used." Please revise the abstract to improve clarity and correctness.	
Is the manuscript scientifically, correct? Please write here.	Yes, It's scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Please provide the DOI for the references cited in your manuscript to ensure proper citation and accessibility.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Please enhance the introduction section by incorporating more academically structured and refined sentences to improve its overall scholarly tone and coherence.</p>	
<p><u>Optional/General</u> comments</p>	<ol style="list-style-type: none"> 1. You should focus on providing examples of nanomaterials specifically relevant to wastewater treatment, as opposed to examples from medical and other unrelated fields, to align the content with the core topic of your research. 2. It is unnecessary to provide references for the methods described in your study. Please focus on clearly detailing the methodology instead. 3. As a fellow researcher in the field of nanotechnology, I find it questionable how you managed to precipitate AgNPs at 5000 rpm. Based on standard practices, AgNPs typically require a minimum of 9000 rpm for effective precipitation. 4. You should include the initial concentration of your prepared copper-containing waste in the 'Preparation of Stock Solutions (Adsorbate)' section to provide essential context and ensure clarity for the readers. 5. You need to mention in the abstract that an Atomic Absorption Spectrophotometer was used as one of the characterization methods in your study. 6. You need to draw your FTIR diagram based on your raw data. Directly using the diagram provided by the machine is not acceptable. 7. All your diagrams should follow the same formatting to maintain consistency and improve the overall presentation of your manuscript. 	

PART 2:

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

Reviewer Details:

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