

Review Form 3

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_129516
Title of the Manuscript:	Synthesis and Characterization of Nanostructured Sorbents Derived from Rice Husks using FTIR, UV, SEM, TEM and XRD Approaches
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Comments

	Reviewer's comment	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. A minimum of 3-4 sentences may be required for this part.	The authors synthesized a cost-effective sorbent using waste material. Sorbents are widely used for the removal of pollutants from water. However, there are numerous studies on rice husk available in the literature. I recommend that the authors compare the properties of the sorbent they developed with those reported in existing studies. This study can be published once the following issues are addressed.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	No In the abstract, only the results should be presented, not the experimental procedure, even though the authors gathered extensive data on FTIR, XRD, SEM, and other techniques. Briefly, the abstract should be rewritten.	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	https://doi.org/10.1007/s13399-023-04429-w https://doi.org/10.1080/01496395.2024.2349177 https://doi.org/10.5755/j02.ms.36875 https://doi.org/10.17798/bitlisfen.1223614	
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is enough	
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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Mikail Olam
Department, University & Country	Inonu University, Turkey