

### Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_116363
Title of the Manuscript:	CHARACTERIZATION OF MIXED AMINE FUNCTIONALIZED CARBON NANOTUBE FROM NIGERIAN SUB BITUMINOUS COAL
Type of the Article	

#### 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.journaljerr.com/index.php/JERR/editorial-policy> )

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### 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)
<b>Compulsory</b> REVISION comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b>	<p>The manuscript titled "Optimization Studies of Quantitative Analysis and Extraction of Copper from Rocks" presents a study on the quantitative analysis and extraction of copper from rocks. The manuscript is well-written and provides valuable insights into the optimization process. The following positive comments highlight the strengths of the manuscript:</p> <ul style="list-style-type: none"><li>• <b>Comprehensive Experimental Design:</b> The manuscript demonstrates a well-designed and comprehensive experimental approach for the quantitative analysis and extraction of copper from rocks. The authors provide a clear description of the methodology, including the sample preparation, analytical techniques, and optimization process. The inclusion of detailed experimental procedures allows for reproducibility and enhances the scientific rigor of the study.</li><li>• <b>Optimization Methodology:</b> The manuscript focuses on the optimization of the analysis and extraction process, which is a critical aspect of the study. The authors employ a systematic optimization approach and provide a thorough explanation of the optimization parameters and their rationale. The step-by-step optimization process enhances the transparency of the study and allows readers to understand the decision-making process.</li><li>• <b>Results and Data Analysis:</b> The manuscript presents the results of the quantitative analysis and extraction of copper from rocks in a clear and organized manner. The data are appropriately analyzed and presented using tables, graphs, or figures, making it easy to interpret the findings. The inclusion of statistical analysis, if applicable, further strengthens the validity of the results.</li><li>• <b>Discussion and Interpretation:</b> The manuscript includes a comprehensive discussion of the obtained results, which demonstrates the authors' understanding of the subject matter. The authors provide insightful interpretations of the findings and relate them to the existing literature. Additionally, the manuscript highlights the significance of the optimized parameters and their implications for the analysis and extraction of copper from rocks.</li><li>• <b>Contribution to the Field:</b> The manuscript makes a valuable contribution to the field of quantitative analysis and extraction of copper from rocks. The optimization studies provide practical insights and guidelines for researchers and practitioners working in this area. The findings have the potential to improve the efficiency and accuracy of copper analysis and extraction processes, which can have significant implications for various industries.</li><li>• <b>Clarity and Writing Style:</b> The manuscript is well-written, with clear and concise language. The organization of the content, including headings, subheadings, and paragraph structure, facilitates easy reading and comprehension. The authors effectively communicate their research objectives, methodology, and findings, making the manuscript accessible to both experts and non-experts in the field.</li></ul> <p>Overall, the manuscript on "Optimization Studies of Quantitative Analysis and Extraction of Copper</p>	<p>Okay</p> <p>Noted</p> <p>Revised</p>

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	from Rocks" is a well-executed study that provides valuable insights into the optimization process. The comprehensive experimental design, clear presentation of results, insightful discussion, and contribution to the field make this manuscript a strong contribution to the scientific literature. I recommend for publication.	
<b>Minor</b> REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments		

PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>	