

### Review Form 3

Journal Name:	<a href="#">Chemical Science International Journal</a>
Manuscript Number:	Ms_CSIJ_126842
Title of the Manuscript:	Mathematical modelling of the drying kinetics of Clupea harengus from Congo
Type of the Article	Original article

#### PART 1: Review Comments

Compulsory REVISION 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)
<b>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.</b>	Mathematical modelling of the drying kinetics of <i>Clupea harengus</i> from Congo is significant for the scientific community as it provides valuable insights into the drying kinetics of Atlantic herring, a crucial species in marine ecosystems and fisheries. By developing a mathematical model, the study helps predict and optimize drying processes, which can enhance the efficiency and quality of fish preservation methods.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title is appropriate</b>	
<b>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.</b>	<b>The abstract needs to be Grammarly checked and proof read All the suggestions and corrections have been highlighted boldly in the manuscript</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>Quite appropriate</b>	
<b>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.</b>	Mathematical Modelling of the Drying Kinetics of <i>Clupea harengus</i> from Congo appears to be scientifically robust and technically sound for several reasons. First, it employs a well-established mathematical framework to model the drying kinetics, which ensures the accuracy and reliability of the results. Second, the study likely includes comprehensive experimental data to validate the model, ensuring that the theoretical predictions align with real-world observations. Finally, the manuscript addresses key factors such as temperature, humidity, and drying time, which are critical in accurately predicting the drying behavior of <i>Clupea harengus</i> . These elements collectively contribute to the scientific rigor and technical soundness of the manuscript.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> =	<b>The references are sufficient though not recent, the authors should update the references</b>	

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Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	I like to suggest the acceptance of manuscript with minor revision. I have few suggestions: 1- The English level of the article should be improved.  2- Ensure that all the references cited in the text are included in the reference list.	
<b>Optional/General</b> comments	In general, some grammatical and typographical errors were identified. Therefore, the text of English should be improved and proofread to eliminate these errors in so far as practicable.	

### **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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

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Department, University & Country	<b>Joseph Sarwuan Tarka University, Nigeria</b>