

Review Form 1.7

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_98456
Title of the Manuscript:	Analytical Model of Influence of Air Ions on a Growth of Yeast Saccharomyces Cerevisiae
Type of the Article	Short communication

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.journalajacr.com/index.php/AJACR/editorial-policy>)

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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	Yes it is important because it theoretically establishes the productivity of baking yeast using concentration of air ions presence and other variables in manipulating its growth rate for optimal efficiency No- Influence of Air Ions on the Growth rate of Yeast Saccharomyces Cerevisiae using formulated analytical growth model The abstract is not comprehensive enough. The abstract is segmented, divided into sections which in my opinion is not the appropriate format for presenting abstracts; unless otherwise is the journal style which the author merely conformed to. Otherwise abstract should be reorganised into a compacted form without segmenting it into unnecessary sections. Abstract should be reorganised to summarily capture the aim, methodology applied, result findings and conclusion without sectionalizing it unless specified in the journal style. Sections and manuscript structure could only be considered appropriate if it is in conformity and total compliance with your journal style for short communications The analytical model is already a reported model in existing literatures, it is not an originally designed model by the authuor; therefore author must acknowledge the model by stating its adaptation from the literature or author (s) where it was lifted from for the purpose of this study. In any case the manuscript is scientifically significant. References are not well presented in the manuscript body. Authuor should re-present the references in manuscript body following scientific conventions for reporting references. For example inserting a reference number and listing name and initial of all authors is inappropriate. Johnson et al. [1] suffices. In cases where author name does not precede a report, the reference number in bracket at the end of the assertion is adequate.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	English quality is suitable subject to minor revisions as indicated in the revised version.	
Optional/General comments	Manuscript should be satisfactorily revised following suggestions and issues raised by the reviewer for possible consideration of its publication	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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