



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_32746
Title of the Manuscript:	Drying kinetics and modelling of mass transfer in thin layer convective drying of pineapple
Type of the Article	Original research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments		
Minor REVISION comments	Dear Editors and authors, Our comments are according to each line from <i>Under Peer Review</i> file, as follows: 16 - Please mention more authors because it is something widely used; 25 - We suggest at this point to highlight how far conventional mathematical models are efficient in reproducing the experimental data and what would justify the use of a more accurate methodology (such as CFD modeling), including a deeper analysis on the drying effects on food macroscopic and microscopic features; 74 - We suggest to mention more authors (old and recent ones), since it is an evaluation criterion widely used in mathematical modeling of any processes; 106 and 107 - Please describe the meaning of the "n" parameter. Attention to the nomenclature used!; Regarding to authors opinion, what would be the physical justification for the results found? What would be the best model to adopt in a practical situation? The one with more freedom degrees, such as the analytical model from Verma et al. or the one obtained from the resolution of heat and mass differential equations, as the COMSOL model?	
Optional/General comments		

Reviewer Details:

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