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	1. It lacks description on the experimental procedure: why was the measurement time of weight of samples in each drying treatment changed? Please add a reference. 2. Which variety of pineapple did the authors choose? 3. For the drying process, air velocity was defined as 1.5 m/s, and the air temperatures of 55, 60, 65, 70 and 75℃ were used." Why did authors choose the listed air velocity and temperature? 4. The technical drawing of the used drying equipment must be added. 5. The discussion can't clearly explain the results in article, some more citation must be made. References do not meet journal standards, must be all checked again.	
Minor REVISION comments	1. Must be written ''pineapple'' instead of ''pine apple'' (line 50 and 142). 2. Must be written '' kg of water/kg of dry matter'' instead of '' kg water.kg dry matter^{-1}'', (line 44). 3. There are 2 same numbered formula (line 79 and 85), please refix all formula numbers after 3th. 4. In the summary, ''1.5 m/s constant air velocity'' must be write (line 6).	

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Optional/General comments	The topic of this manuscript falls within the scope of Chemical Science International Journal. The summary and introduction is well expressed. The drying method applied is not new and there are several studies on convective drying method applied to pineapple. However, the novelty is using the COMSOL. It should be published after Major Changes.	

Reviewer Details:

Name:	***Onur Taskin***
Department, University & Country	***Biosystems Engineering Department, Uludag University, Turkey***