



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_48707
Title of the Manuscript:	Effects of Coatings Based on Extracts of Allium sativum, Zingiber officinale and Spirulina platensis on Conservation of Fresh Mangoes
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>)



SDI Review Form 1.6

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	<p>Introduction: Need to address the use of coatings and their effects on post harvest conservation.</p> <p>Methods: It is not necessary to describe how the penetration of the loss of firmness and the other variables were made ... Example: The firmness of fruits was measured using a GY-2 SAUTER GmbH type penetrometer every 5 days. It consisted of evaluating the penetration resistance of the cylindrical tip of the instrument inside the fruit according to the method used by Mehinagic et al. [11].</p> <p>Results and Discussion: No need to explain that the mass loss is in figure X. Example: Describe your results and the end (figure XX).</p> <p>Conclusion: Answer the purpose of your work. It is not necessary to write your goal in your conclusion; the goal should be at the end of your introduction. Example: What was the best coating?</p>	<p>Currently one of the great challenges in fresh fleshy fruit production is the preservation of their quality and the minimization of post-harvest losses [9]. Coatings based on <i>Allium sativum</i> (garlic), <i>Zingiber officinale</i> (ginger), <i>Spirulina platensis</i> (spirulina) were used because of their multiple human health benefits [10]. They can also act as a barrier against external elements, prolonging the shelf life and reducing the risk of health [11].</p> <p>Suggestions taken into account</p> <p>Suggestions taken into account</p> <p>Suggestions taken into account</p>
Minor REVISION comments	<p>ABSTRACT: keywords cannot be the same as the title</p> <p>REFERENCES: Add current references.</p> <p>Suggestions:</p> <p>OLIVEIRA, A. M. F.; ROCHA, R. H. C.; TEODOSIO, A. E. M. M.; LIMA, J. F.; FREITAS, E. F. Q.; SANTOS, J. J. F.; SANTOS, B. G. F. L.; ONIAS, E. A.; RODRIGUES, M. H. B. S.; ALVES, K. A.; OLIVEIRA, L. M. Postharvest quality of 'prata anã' bananas treated with microalgae coating. Journal of Experimental Agriculture International, v. 27, n. 2, p. 1-11, 2018.</p> <p>ONIAS, E. A.; TEODOSIO, A. E. M. M.; BOMFIM, M. P.; ROCHA, R. H. C.; LIMA, J. F.; MEDEIROS, M. L. S. Revestimento biodegradável à base de <i>Spirulina platensis</i> na conservação pós-colheita de goiaba Paluma mantidas sob diferentes temperaturas de armazenamento. Revista de Ciências Agrárias, v. 41, n. 3, p. 849-860, 2018.</p> <p>OLIVEIRA, L. M., ALVES, K. A., TEODOSIO, A. E. M. M., MORAIS, F. A. de. Postharvest of "tommy atkins" mango submitted to coating of <i>Chlorella</i> sp. Journal of Agricultural</p>	<p>Ok modified</p> <p>Suggestions taken into account</p>



SDI Review Form 1.6

	Science, v. 10, n. 9, p. 225, 2018.	
<u>Optional/General</u> comments	The work is interesting, needing some changes.	

PART 2:

	Reviewer's comment	Author's comment <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>	