



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_14109
Title of the Manuscript:	Influence of silicon and nano-silicon on germination, growth and yield of faba bean (<i>Vicia faba</i> L.) under salt stress conditions
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)
<u>Compulsory</u> REVISION comments TH	The study found the application of Si could improve the the salt tolerance of <i>Vicia faba</i>. In the era of serious soil salinization, it is very meaningful for the cultivation of <i>V. faba</i>. However, I honestly think that the English and the text format should be revised to improve text readability. Why do you only set four gradient of Si, why not more? If the silicon concentration reaches a certain degree, whether it will have a detrimental effect on the plants?	The author revised the English as much as he could. Besides control (0 Si), the author set 3 gradients of Si representing (Low Conc. – Medium Conc. and High Conc. of Si). In a following study the author may use more gradients of Si in order to have an idea if a certain concentration will have a detrimental effect on the plants.
<u>Minor</u> REVISION comments	P3, line 77 and 80, “according to [20]” should be changed into “according to Naseri <i>et al.</i> [20]”, “cited by [21]” to “cited by Ellis and Roberts [21]”. P4, line 98, delete “.” P4, line 101, “Mo (12))” delete “)” P5, line 105, change “00” to “0” The Table format should be revised. Please check all references and the authors use different styles for the journals. One style should be used	All corrections are made. The Table format is revised. All references were checked and one style was used
<u>Optional/General</u> comments		