

Review Form 1.6

Journal Name: Jorge A. López	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_94666
Title of the Manuscript: 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:

(<https://journalajrib.com/index.php/AJRIB/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
Compulsory REVISION comments	<p>The manuscript describes a relevant ecophysiological study of <i>S. persica</i> to assess the plant's adaptation mechanism to its natural environment through osmotic adjustment that allows its tolerance to adverse seasonal environmental conditions. However, the manuscript must be improved as described below.</p> <p>Introduction Associating environmental conditions to <i>S. persica</i> with the penultimate paragraph is important, but without any correlation with the previous one. This correlation would emphasize the final paragraph of the introduction.</p> <p>Material and Methods Item: 2.2. Distribution and Description of <i>S. persica</i> should be in the introduction. This item must describe only the plants used experimentally, a description that refers only to a description of the collected material. In item 2.4. Plant analysis, the equation of Jin et al., (2017), used to determine the plant water content, should be described in the text. Improve the writing of the texts that make up Material and Methods.</p> <p>Results and Discussion In item 3.2. Soil variables, the authors should better discuss their results. Most of the text values data published by others. Valuing one's work is crucial. Regarding item 3.3. Plant variables, authors should first present and discuss their results before comparing them with literature data. Valuing one's work is crucial. Overall, the authors should verify this throughout results and discussion. A language editing is required. Authors should check the "Metabolites" author guidelines. See reference formatting.</p>	
Minor REVISION comments		
Optional/General comments		

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

Reviewer Details:

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