

Review Form 1.7

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_99161
Title of the Manuscript:	How Plants Adapt to the Photoperiod
Type of the Article	Review 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 mandatory that authors should write his/her feedback here)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	<p>It is an interesting revision on plants adaptation to photoperiod</p> <p>Yes Yes</p> <p>Yes, but the numbering of subsections should be improved.</p> <p>Yes</p> <p>Yes. photoperiod is the subject of many recent review publications, other references could be added (but not mandatory, as references are plenty in the paper), for example: Roeber, V. M., Schmülling, T., & Cortleven, A. (2022). The photoperiod: handling and causing stress in plants. <i>Frontiers in Plant Science</i>, 12, 781988. Osnato, M., Cota, I., Nebhnani, P., Cereijo, U., & Pelaz, S. (2022). Photoperiod control of plant growth: Flowering time genes beyond flowering. <i>Frontiers in plant science</i>, 12, 3359. González, A. M., Pesqueira, A. M., García, L., & Santalla, M. (2023). Effects of Photoperiod and Drought on Flowering and Growth Development of Protein-Rich Legumes under Atlantic Environments. <i>Agronomy</i>, 13(4), 1025.</p>	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Some sentences must be rephrased (see comments inside the text).	
Optional/General comments	The numbering of subsections should be improved. The figures need improvement, adding the meaning of the acronyms. The paper is long, with many acronyms, making it difficult to read in some sections. Half of the article is made up of references, but many references are not in the body of the text and should be removed, confirmation of the inclusion of all the references in the text in the final list is also needed. It is also necessary to standardize the way in which references are written and to confirm certain publication years (see comments inside the text).	

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>	

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