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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4781** |
| Title of the Manuscript:  | **Sprouting Value Index: A Mathematical Approach for Evaluation of Vegetative Propagation in Tree Species** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**American Journal of Environmental Protection, 4(6): 271-274, 2015.**

**Doi: 10.11648/j.ajep.20150406.11**

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript is important in plant science area. This study is suitable for plant propagation study using specific media. This study is also important in tree propagation. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Yes. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are mostly old, please add some of the new ones. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, but should be checked by native proof reader again before publish. |  |
| Optional/General comments | 1. Title should be indicate more specific of tree species.
2. Some figures should be added for clearer explanation.
3. In abstract, which concentration of IBA give maximum results.
4. In PV column in Table 5, the first row should be 6.94 instead of 6,94.
5. In calculation topic, VP=viability percentage needs to be stated before show in formula.
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| **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?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewers:**

**Thitiporn Ditsawanon, Rajabhat Rajanagarindra University,Thailand**