



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_42945
Title of the Manuscript:	Evaluation of Stiffness in Compression Perpendicular to Grain of Brazilian Tropical Wood Species
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>)

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	This manuscript is well-written. However, some minor errors spotted and it needs some correction prior to final manuscript publication. Thanks! 1. The key words of Wood properties and wood stiffness are not found under Abstract. Kindly include. 2. Please include the benefits of estimating grain of Brazilian Tropical4 Wood Species 5 and comment on the accuracy of these measurement? 3. Thanks!	I agreed with your suggestions, added a phrase including the keywords: wood properties and wood stiffness in the abstract. The importance of obtaining the physical and mechanical properties of wood is detailed in the introduction. And the accuracy of the results of Ec0 and Ec90 are given by obeying the requirements of ABNT NBR 7190 and I explained more about this in the topic Materials and Methods. In relation to the benefits of obtaining these results for the Cupiúba species I highlighted the fact that this species has reverse grains, which makes its results are not so precise. ABNT NBR 7190 prescribes that 12 tests must be done for the determination of each property so that the result is given as adequate and representative. It is in this way that the highest accuracy of these results is obtained and I mentioned this in the topic: Materials and Methods. I explained a little more about the representativeness of these results according to NBR 7190 in the Results and Discussion. I hope I have understood the suggestions and I am at your disposal.
Minor REVISION comments		
Optional/General comments		