



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_38747
Title of the Manuscript:	PHYSICAL AND MECHANICAL PROPERTIES OF SABIÁ WOOD SPECIE (Mimosa caesalpiniaefolia Benth.)
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)																																																		
Compulsory REVISION comments	Verify high similarity in the text of the manuscript with other articles already published, since it was detected in anti-plagiarism software The manuscript needs a thorough edit by a native English speaker. plagiarism is suspected report link: http://scholar.copyspider.net/view/showStudyInCS3.php?&cfa=ff72a9be20206b0ed0c60309ff4799bda3413375&changeLang=pt_br Attached is the related articles. Input file: Ms_CJAST_38747.pdf (1662 terms) <table><thead><tr><th>Found file</th><th></th><th>Total terms</th><th>Common Terms</th><th>Similarity (%)</th></tr></thead><tbody><tr><td>sapub.org/global/sho...</td><td>Visualize</td><td>2067</td><td>177</td><td>4,9</td></tr><tr><td>scielo.br/scielo.php...</td><td>Visualize</td><td>2422</td><td>184</td><td>4,7</td></tr><tr><td>article.sapub.org/10...</td><td>Visualize</td><td>2030</td><td>160</td><td>4,5</td></tr><tr><td>researchgate.net/pub...</td><td>Visualize</td><td>2828</td><td>171</td><td>3,9</td></tr><tr><td>researchgate.net/pub...</td><td>Visualize</td><td>2795</td><td>166</td><td>3,8</td></tr><tr><td>pfb.cnpf.embrapa.br/...</td><td>Visualize</td><td>1232</td><td>33</td><td>1,1</td></tr><tr><td>scielo.br/scielo.php...</td><td>Visualize</td><td>3582</td><td>53</td><td>1</td></tr><tr><td>bdpi.usp.br/single.p...</td><td>Visualize</td><td>570</td><td>15</td><td>0,6</td></tr><tr><td>portalsaofrancisco.c...</td><td>Visualize</td><td>5201</td><td>21</td><td>0,3</td></tr></tbody></table>	Found file		Total terms	Common Terms	Similarity (%)	sapub.org/global/sho...	Visualize	2067	177	4,9	scielo.br/scielo.php...	Visualize	2422	184	4,7	article.sapub.org/10...	Visualize	2030	160	4,5	researchgate.net/pub...	Visualize	2828	171	3,9	researchgate.net/pub...	Visualize	2795	166	3,8	pfb.cnpf.embrapa.br/...	Visualize	1232	33	1,1	scielo.br/scielo.php...	Visualize	3582	53	1	bdpi.usp.br/single.p...	Visualize	570	15	0,6	portalsaofrancisco.c...	Visualize	5201	21	0,3	Corrections have been made. There are still many tree species in Brazil without their known mechanical and physical properties. This is the purpose of this article. It is estimated that only in the Amazon Forest there are 16,000 species of trees, in this way, research to determine the properties of new species are essential. There is no plagiarism. The methods for determining the physical and mechanical properties of the wood for their use as structural member in the timber structures are carried out according to the ABNT NBR 7190:1997 Brazilian Standard Code (attached in email). Our paper is made according to the Standard for the wood of a tree specie that does not yet possess its characterized properties. However, Brazil still possesses many species of trees without their physical and mechanical properties and determined.
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Optional/General comments	The article has scientific relevance, indicates the possibility of use in the civil construction of a species known in Brazil as timber, pointing the quality requirements of Mimosa caesalpinifolia. References are current.	Sabiá wood specie can be used in timber structures as structural member according to ABNT NBR 7190:1997.																																																		