

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_114068</b>
Title of the Manuscript:	<b>The process of making and analyzing biochar from various biomass origins involves several stages, including production and characterization.</b>
Type of the Article	

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>1. The manuscript is important for the scientific community, the study carried out addresses a large-scale problem for energy and environment, to analyze and characterization the biochar from various biomass</b></p> <p><b>2. The title of the article isn't suitable, and the alternative suggested is: Analyzing and characterization of biochar from various biomass.</b></p> <p><b>3. The abstract is comprehensive with major changes:</b> the author(s) should reformulate the ideas to show more interest of the study and the method used, to demonstrate the importance for the scientific community, others searchers, and explorers in the same field of activity. You can change all the sentences the abstract to the conclusion, and replace abstract with three paragraphs (1-Problem, 2-Methods names and technical used with the major result, 3-Scientific importance and interest of this study for others operators in the same domain of activity.</p> <p><b>4. The subsections and structure of the manuscript are appropriate with major changes:</b></p> <ul style="list-style-type: none"> <li>- At the end of the introduction part, the author(s) should add a paragraph on how the rest of the paper is organized and developed, typically a summary on the rest;</li> <li>- The tables and graphs must be incubated in the results and discussions section to visualize the result and its discussion at the same time; in addition the author(s) must pay attention to the quality of the figures and their readability;</li> <li>- The author(s) has included in the title two keywords "process making" and "production" of biochar; however in the manuscript the process and methodology for producing biochar from different biomass are not indicated.</li> </ul> <p><b>5. The manuscript is scientifically correct with major changes:</b></p> <ul style="list-style-type: none"> <li>- The author(s) must add all the abbreviations nomenclatures;</li> <li>- In the material and method section, the author(s) must provide for each property analyzed, a table defining the methods, the appropriate equipment, the time range for taking measurements, and the corresponding references, adding a justification of the material and method used (why this material and this method and not others);</li> <li>- The author(s) must to remove the analyzed properties from the results and discussion section and put them all in the materials and methods section as indicated in the previous sentence.</li> </ul> <p><b>6. The references aren't sufficient:</b> the author(s) must add the required references at the end of each paragraph except those concerning the results found or demonstrated by the authors.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>1. Language/English quality of the article is suitable for scholarly communications with a little change:</b> The author(s) must convert the results into graphs and evolution profiles of better quality and readability, adding a complete restructuring of the manuscript to easily communicate comments and critical analysis of the important results of the study.</p>	
<p><b>Optional/General</b> comments</p>		

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p><b>There aren't ethical issues in this manuscript.</b></p>	

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**Reviewer Details:**

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Department, University & Country	<b>Sidi Mohamed Ben Abdellah University, Morocco</b>