

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_98846</b>
Title of the Manuscript:	<b>Climate Change and Sustainable Development Practices: A Bibliometric Study</b>
Type of the 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://www.journalijecc.com/index.php/IJECC/editorial-policy> )

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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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>1. In its present state, the manuscript may not be suitable for scientific community</li> <li>2. The topic is not suitable and does not represent the contents of the abstract and the body of the article. The following is suggested: <b>Application of Bibliometric analysis in the study of Climate change and sustainable development.</b></li> <li>3. The abstract is not consistent with the rest of the manuscript</li> <li>4. The subsections are not appropriate. It is suggested that the author may need to include a Background of study and also include an Analysis and Result section.</li> <li>5. In its present state, the manuscript is not scientifically correct. A number of suggestions are provided to enable the author improve the quality of the manuscript.</li> <li>6. The references are ok with the current state of the manuscript. However the addition of a Study Background, which will expand on the study of <b>Bibliometric</b>, will mean the addition of relevant literature in this context. The following are suggested: <ol style="list-style-type: none"> <li>a) Ninkov, A., Frank, J.R. &amp; Maggio, L.A. Bibliometrics: Methods for studying academic publishing. <i>Perspect Med Educ</i> 11, 173–176 (2022)</li> <li>b) Naveen Donthu, Satish Kumar, Debmalya Mukherjee, Nitesh Pandey, Weng Marc Lim, How to conduct a bibliometric analysis: An overview and guidelines, <i>Journal of Business Research</i>, 2021, Pages 285-296</li> <li>c) Aksu, Gokhan. Bibliometric Analysis Method. <i>International Journal of Progressive Education</i>.15, 44-64 (2019).</li> </ol> </li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Yes, the English language quality is suitable for scholarly communication.</p>	
<p><b>Optional/General</b> comments</p>	<p>It may be a good suggestion for the author to revise the title of this paper. The major context of the paper is Bibliometric analysis, which is presented as a tool for exploring and analysing volumes of Research/Study topics, while climate change is simply an example of a theme/keyword applied in the analysis. The topic may be revised to read as "Application of Bibliometric analysis in the study of Climate change and sustainable development"</p> <p>This study presented a statement in the abstract that indicated this paper as a study of Bibliometric methods in reviewing topics. For this reason, the introduction section of this paper lacks enough introductory information and definition of Bibliometrics. It is suggested that the author should create a 'Background of study' section which should be used to thoroughly present the concept of Bibliometric analysis for the benefit of readers.</p> <p>The methodology is not very clear concerning the approaches for this study. Merely mentioning "search criteria" is not enough grounds for a study. The author is advised to revisit the methodology. Within the methodology the author should identify the roles of both VOSviewer and Biblioshiny in each case and also clearly state how the 889 documents were derived through the VOS and Biblioshiny applications. Also the analysis and results section did not present the roles of either VOS and Biblioshiny, rather it simply documented "annual trends of publication" etc. Research papers are often designed to guide readers through the process undertaken by a researcher towards attaining their results. All of these are lacking. The author is therefore advised to identify the research procedure for this type of work; outline the method properly as to guide the analysis; present the analysis tools and parameters used; and then follow through by presenting each steps undertaken in the analysis (or study), what was derived as result and then discuss these results against the original intentions of the study as presented in the abstract.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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