

Review of: "Climate Change Denial Theories, Skeptical Arguments, and the Role of Science Communication"

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Potential competing interests: No potential competing interests to declare.

Overall, this article offers a comprehensive and detailed analysis of the causes, impacts, and responses to climate change, with a multidisciplinary approach that incorporates scientific, social, and political perspectives. Congratulations to the authors on choosing this theme. However, to make this article more robust, I propose the following suggestions in some sections:

Introduction

The Introduction clearly establishes the objective of the article, which is to examine the causes and importance of climate change denial, as well as the role of scientists and scientific communication, highlighting the relevance and urgency of the topic. However, referencing scientific studies or reports from reputable organizations could increase the credibility of the text. The existence of skeptical or climate change denial views is mentioned but does not explore the reasons behind these views or how they are held. Briefly addressing these points could enrich the discussion and provide a more complete understanding of the debate.

· The existence of climate change denialism

This section seems heavily biased toward describing climate change denialism in a negative light, without adequately exploring the reasons underlying deniers' beliefs. A more balanced approach that also explains the motivations behind denialism can make the text more informative and objective. The section could benefit from a greater variety of sources and studies to support its claims and enrich the discussion.

When reading the article, I see limitations in the analysis of the impact of denialism; for example, the ongoing impact of climate change denialism on politics, decision-making, and climate action is not analyzed in more depth.

Denying the role of humans in climate change

This section has little basis regarding historical and cultural contextualization. The section does not adequately explore the historical and cultural context that shapes the beliefs of deniers of the human role in climate change. Understanding these factors can provide important insights into why certain views are held.

· Why climate change denial theories persist and flourish

More recent references could strengthen the relevance and credibility of the claims made in the section.



In summary, this article makes a valuable contribution to the understanding of climate change and efforts to address this pressing global challenge. I encourage the authors to introduce the suggestions referenced above.