

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.

It is a nice article. Well written, and no jargon or cliché words are used. It has the power to keep the reader engaged. However, I think the title could have been catchier. Also, I would suggest using citations whenever you are stating bold statements. The citations should preferably be scientific articles and avoid using social media sources.

In the first paragraph of the Introduction, "This issue is exceedingly complex, primarily due to continuous human emissions of greenhouse gases into the atmosphere, resulting in significant consequences that affect every facet of the environment, society, and the global economy," this sentence sounds like GHG emissions due to humans are making the issue complex. Why it is complex is not answered.

I would rather suggest using the term climate change rather than global warming because people have also been talking about global cooling.

Figure 1. The source, saying it's from social media, is too vague. Mention the exact source.

You should mention climate change (cooling as well as warming) and climate extreme events very briefly. It is a major consequence of climate change than just warming. I would suggest to expand on it more. Extreme events such as flash floods, cold waves, unpredicted precipitation events, etc.

'Desert areas are expanding, heatwaves and wildfires are becoming more common, and the Arctic is experiencing rapid warming, leading to the melting of polar ice caps and sea ice retreat'. Isn't it natural to have heatwaves in deserts? Or maybe the definition of heatwave is contextual to the area.

Scientists play a crucial role in researching, gathering factual information, and warning about the climate change crisis and its impacts on the planet and humanity. However, the voices of scientists often do not resonate widely in society, and scientific research is often presented in a dry, complex, and inaccessible manner to the majority of people. Moreover, scientists themselves have not been proactive and "sincere" in communicating scientific information related to climate change. This contributes to a disconnection with other parts of society and may express a sense of instructing rather than informing and persuading others. I enjoyed reading this paragraph.

Citation on the statements made in the first two paragraphs of 'Social activists and the media'?

Such inaccurate warnings can be more harmful than beneficial to environmental protection efforts, similar to the boy who cried "wolf" in the fable, making the community lose trust in genuine environmental threats and serious scientists. A

citation for further information will be sweet for people to know more.

I think it's better to write 'Conclusion' or 'Summary' than 'final remarks.'

What is eco-deficit vs eco-surplus culture? You should expand on it.

Community-level outreach programs/workshops, etc., are important. Maybe you can mention them too.