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.

- 1. The introduction needs to be improved. A description of the state of the art and the problem is needed. For this end, use references.
- 2. We do not know who made Figure 1. Change Figure 1 and use one with a scientific basis, inserting the reference and year of publication.
- 3. In the section about "The existence of climate change denialism", insert more discussion using more recent investigations. For instance,

JOSE A. MORENO and MIRA KINN. 2022. A Stronghold of Climate Change Denialism in Germany: Case Study of the Output and Press Representation of the Think Tank EIKE, International Journal of Communication 16(2022), 267–288.

Afzali, M., Colak, G. & Vähämaa, S. 2024. Climate Change Denial and Corporate Environmental Responsibility. J Bus Ethics. <u>https://doi.org/10.1007/s10551-024-05625-y</u>

Gözde Kiral Ucar, Meral Gezici Yalcin, Gamze Özdemir Planalı, Gerhard Reese, Social identities, climate change denial, and efficacy beliefs as predictors of pro-environmental engagements, Journal of Environmental Psychology, Volume 91, 2023, 102144, <u>https://doi.org/10.1016/j.jenvp.2023.102144</u>.

4. Improve the analysis of Figure 2. What is the increase in temperature from 1970 to date?

5. In the section "Scientitis": The statement "Moreover, scientists themselves have not been proactive and "sincere" in communicating scientific information related to climate change" is made. Who says that? What is the basis of this statement? Improve it by referring to a scientific base using references.

6. Overall, use bibliographic references to better support several statements in the paper.