

Review of: "Conceptual Differentiation of Heat: The Entropic Promise of a Post-Pyrocene World"

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Potential competing interests: No potential competing interests to declare.

1. While the manuscript presents intriguing conceptualizations of heat, it would benefit from a more robust theoretical foundation. A deeper engagement with existing literature on thermodynamics, ecology, and climate science could strengthen the argument and provide a more nuanced analysis.
2. Incorporating empirical case studies or examples illustrating the practical implications of the proposed conceptual framework would enhance the manuscript's relevance and applicability.
3. Some technical terms and concepts may be challenging for readers unfamiliar with thermodynamics or ecological theory. The authors should consider providing additional clarification or definitions to facilitate understanding.