

Review of: "Serendipity and inherent non-linear thinking can help address the climate and environmental conundrums"

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Potential competing interests: No potential competing interests to declare.

This manuscript "Serendipity and Inherent Non-linear Thinking Can Help Address the Climate and Environmental Conundrums" presents a fascinating perspective on utilizing serendipity and non-linear thinking in addressing climate change and environmental issues. While the topic is intriguing and the manuscript is rich with ideas, I recommend a major revision to enhance the paper's structure, clarity, and focus. Here are my detailed suggestions:

1. The paper should more clearly articulate its primary contributions to the field. How does it advance our understanding of leveraging serendipity in environmental and climate change solutions? This needs to be outlined more distinctly in the introduction and conclusion.
2. The theoretical underpinnings of serendipity, as applied to climate and environmental challenges, need further development. Expand on how serendipity operates within this context and its potential for generating nature-based innovations.
3. While the paper discusses the role of AI in leveraging serendipity, this argument requires deeper exploration. How exactly can AI facilitate serendipitous discoveries in the context of environmental sustainability? Provide specific examples or case studies to illustrate this point.
4. The discussion should more coherently synthesize the paper's key arguments and findings. It currently feels somewhat disjointed. Ensure that this section logically flows from the presented evidence and leads to a clear conclusion.
5. Expand on the practical implications of your findings. How can policymakers, scientists, and environmentalists apply the insights from your paper to real-world scenarios? This aspect will significantly enhance the paper's impact.
6. The manuscript requires careful editing for language and clarity. Some sentences are overly complex or unclear, which could hinder the reader's comprehension.
7. The abstract should succinctly summarize the paper's key points, including its main arguments, methodology (if applicable), and conclusions. It currently lacks a clear overview of what the paper offers.
8. Where possible, supplement the theoretical discussion with empirical evidence or data to support your arguments. This will strengthen the validity of your claims.

In conclusion, your manuscript offers an innovative approach to a critical global challenge. By addressing these points,

you can significantly enhance the paper's coherence, impact, and scholarly contribution.