

# Review of: "Research on the uncertainty of low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction"

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Potential competing interests: No potential competing interests to declare.

In "Research on the uncertainty of low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction" the author presents some new research results dedicated to a vibrant and important topic. But while this may be so, I have the following comments before further consideration for official publication.

1. I would encourage the authors to refine the abstract more with the key results. As it is, the abstract is a little rough and does not quite convey the interesting results that follow in the main paper.
2. The introduction is too long and hides the key points. At the same time, the research gap is not clearly in the Section 2. There is no theoretical discussion of the research and the literature review is not adequate. The author needs to avoid simply listing other people's research results.
3. It would also improve the paper if the equations would be numbered. In addition to what is shown for which parameter, one could also consider a sentence or two saying what is the theoretical logic or theoretical basis of each equation.
4. The conclusions section is too casual and lacks a sense of hierarchy. Also, it does not properly discuss the possible flaws of the article and the direction of further development in the future.
5. The format of some references contain errors, missing or incorrect information, and inconsistent formatting, which do not conform to the specifications of Qeios. E.g., Reaos(2020), Zhao (2022), et al. It is difficult to give credit to research if such elementary aspects of the work are not error free. References should thus be corrected with the best care.