

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

Kangjuan Lyu¹

¹ Shanghai University

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This paper explores the uncertainty of China's low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction. The study provides empirical evidence for addressing issues related to climate change and environmental pollution. It is a very well-chosen topic with practical significance. Through a thorough reading of the article, it is evident that the authors have conducted extensive research. The article's framework is well-organized, and the empirical results are satisfactory. However, there are still some questions for improvement:

1. Writing techniques need further improvement.
2. The referent of "The dual goals of carbon emission reduction" is not clear. It should be clarified in the Introduction.
3. Both AHP and the fuzzy comprehensive evaluation are highly subjective. When using these methods, the specific process and results of expert scoring should be explained in the paper or appendix to enhance the credibility of the results.
4. The Table 4 show that the regression coefficient of the uncertainty of low-carbon environmental governance on carbon intensity is 0.0931. However, the explanation that "For every unit increase in the uncertainty of a low-carbon governance environment, the decline in carbon emission intensity increases by 0.0931 units." These two statements appear to be contradictory. Please check if this part is correct.
5. The policy recommendations are not derived from the article's conclusions, resulting in a disconnect between the conclusions and policy recommendations.