

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

Haibo Sun<sup>1</sup>

<sup>1</sup> Shandong Institute of Business and Technology

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The uncertainty of low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction have been discussed in this paper. This is a very interesting topic, but there are still some problems in the paper that need further improvement. The details are as follows:

1. Part 3.1 can be appropriately simplified. Simple data analysis can be given for the constructed indicators.
2. The P value of AR (2) in Table 4 is less than 0.1, which indicates that the estimation results of dynamic panel data model are inaccurate.
3. Why there is no distinction between low carbon policy environment, low carbon economy environment, technological innovation environment, market environment in the part of linear test.
4. In the estimation results of PSTR model, when the AIC and BIC values of  $m=1$  are less than the values of  $m=2$ ,  $m=1$  can be determined.
5. The paper can increase the analysis of regional heterogeneity.