Response to second reviewer's corrections:

Extensive proofreading of the English language has been carried out using the help of a certified English language expert.

Removed the reference in the abstract.

The relevance of the work was emphasized, as well as its contributions and novelties, both in the introduction and in the methodology and in the conclusions.

The conclusions were rephrased and the introduction was also rewritten as well as long passages from the literature review based on your comments.