

# Review of: "Use of the experimental designs as an approach to optimize the inhibition efficiency of a Pyridazine derivative against corrosion of steel in an acidic medium"

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Potential competing interests: No potential competing interests to declare.

Overall, the research is a good approach and interesting. It provides a new method for the study of corrosion inhibitor. However, focus on the following comments will improve the quality of the manuscript further.

1. Some grammatical mistakes are there. The language need to be corrected.
2. the corrosion inhibition efficiency was calculated by I-E test, can this experiment prove the correlation completely? what about weight loss test?
3. Recent references need to be included rather than old literature.