

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, it is a good approach. New methodology. However, focus on the following comments will improve the quality of the manuscript further.

1. Some grammatical mistakes are there. Language correction is may be carried out.
2. The electrolyte solution used is 1M HCl. Hence is it necessary to control the Normality? What about Molarity?
3. The maximum time required to attain maximum possible % efficiency is not explained?
4. Conclusion part should reflect the experimental finding.
5. Captions are missing for figures. Also details of NemrodW software is missing
6. Recent references need to be included rather than old literature.