

# 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.

The article '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', the experiment design methodology was used to find the optimum condition of corrosion inhibition of a pyridazine derivative. The experimental design method used is good, the manuscript is also well organized, and I recommend it to be published after a minor revision.

1. The intext citations should be reviewed, for instance, [1][2][3][4][5][6][7] should be written in a single bracket, such as [1,2,3,4,5,6,7].
2. Some important charts should be included such as the variation of the different parameters, for example, the plot of the temperature change against corrosion rate, it will make the work to be more beautiful and easier to understand.
3. Also, the Tafel polarization curve should be included with brief explanation.