

Review of: "Yerba Mate as a Co-Precursor in the Synthesis of Silica Through the Sol-Gel Technique"

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Potential competing interests: No potential competing interests to declare.

After reviewing and reading the manuscript
is found

- 1- The conclusion is weak and does not explain the results well
- 2- The references used in the introduction are some of them weak, from poor magazines, while others are old and need a more modern form. From No. 2-8, the citation sources must be updated
- 3- The preparation method did not clarify the molar ratios used, nor did it explain the acidity and basicity of the method used
- 4- If the results accurately explain the findings of the manuscript, even if there is no connection between the numbers of the results and their discussion, it is found that Figure A is completely inconsistent with the interpretation and needs to enhance the values of density and the absorption and desorption factor.
- 5- Figure 1 shows the samples, and all their cracks are known, and this did not occur in a geometric shape

Need to get further analysis of UV-VIS, SEM and BET

The conclusion is not clear

The manuscript needs linguistic and scientific modification