

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

Kamisah Delilawati Pandiangan¹

¹ Universitas Lampung

Potential competing interests: No potential competing interests to declare.

After reading this very simple writing/article, my conclusion is that this writing was not prepared properly for publication purposes, and therefore my recommendation is to reject. The following are the reasons for rejecting this article:

1. Not supported by convincing background as a reason for conducting research (only 1 reference).
2. There is no specific objective that contributes to science.
3. The results and discussion are very weak (inappropriate).

- There is only FTIR using non-English, therefore it should be corrected.

- In the abstract, it is mentioned that silica was used as a selective membrane, but no information/discussion about a selective membrane is in the text.

4. Overall, only 2 references are cited. (References: (1) Fuente: INYM (Informe del Sector Yerbatero): (1) Voices & Research 2017 and (2) Romina Arreche (2016): Doctoral Thesis: Inclusion of Ag in materials based on silica and zirconia, synthesized by the sol-gel method, for their application as antimicrobial additives in paints.

Suggestion: The number of references should be at least 15, with up-to-date works from recognized journals.