

# Review of: "Biofuels and nanocatalysts: A Data Mining study"

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**Potential competing interests:** The author(s) declared that no potential competing interests exist.

The proposed manuscript is on Data Mining study on Biofuels and nano catalysts. There were significant errors in manuscript layout. I recommend that it is appropriate to be published after the following corrections.

1) The expression "This approach allowed us to infer that the most recent pairs of terms associate the need to produce biofuels from oils produced by microorganisms and the use of cerium oxide nanoparticles" was used in the abstract part of the manuscript. However, no studies related to "cerium oxide nanoparticles" were mentioned in the manuscript. It is unclear how this conclusion was reached.

The deductions made in abstract should be associated with the graphics given in the result and discussion section. So, the abstract needs to be re-handled.

2) Since the colors used in figure 2 are very close to each other, the graphic cannot be understood.

3) Based on figure 1, the contents of Figures 5 and 6 do not fit. In my opinion, fig 1 should be handled according to other figure contents.

4) The conclusion part should be rearranged according to the graphics given in the results section.