

# Review of: "Effect of daylight and air oxygen on nanozymatic activity of unmodified silver nanoparticles: Shelf-stability"

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**Potential competing interests:** No potential competing interests to declare.

The work has shown significance results yet there is improvement need to be done.

1. The author needs to improve her English. I do not understand the meaning of this sentence "The new field of catalysis which was introduced as an alternative to enzyme-based catalysis, is called enzyme-based catalysis".
2. The term TMB needs to be introduced in section 2.3.
3. What is the function of sodium citrate and NaBH<sub>4</sub>?
4. It is better to write the chemical reaction of the synthesis.
5. Why do aggregation and increase in particle size reduce the catalytic performance of AgNP?
6. How does daylight catalyze the surface oxidation of these nanoparticles?
7. What does the author mean by unmodified AgNP?
8. What is the significance of using the unmodified AgNP?
9. How to determine the purity of the prepared AgNP?