

Review of: "Evaluating the effect of shelf-storage, daylight, and air oxygen on the peroxidase-like activity of unmodified silver nanoparticles"

Suaad Salim

Potential competing interests: No potential competing interests to declare.

I appreciate the researchers for their effort to "Evaluating the effect of shelf-storage, daylight, and air oxygen on the peroxidase-like activity of unmodified silver nanoparticles" The manuscript is well-written, results interpreted well, and the way of expressing their results are good.

However I find the some correction to be modified before considering it for publication

1. XRD, edx and FTIR properties are very necessary. Why it is not found? Can you explain?
2. TEM image of this sample not acceptable. You should use image J programmer to get suitable size distribution
3. "the aggregation of the nanoparticles leads to an increase in their size and consequently, their catalytic performances will reduce. Besides, daylight can catalyze the surface oxidation of these nanoparticles which cause to reduce their catalytic activity." the
4. how can avoid aggregation of the nanoparticles to solve the problem?
5. "revealed that the nanozymes saved their activity about 96% of their initial activity after 10 days of storage at 4 °C under dark conditions." if more or less than time 10 days stay, what is happen it?