

Review of: "Nanomaterials: History, Production, Properties, Applications, and Toxicities"

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Potential competing interests: No potential competing interests to declare.

Dear Authors,

Greetings,

The script is written well in such a way as to convey the role of nanomaterials in brief without leaving any important information with respect to the title. However, it is better to give attention to **how the nanomaterials help in reaching the SDGs by UNO** in the introduction section.

Furthermore, **the state-of-the-art techniques are needed at appropriate places** For example, instead of giving information about the properties of TiO₂ alone in a section, it would be better to quote the recent results with TiO₂ correlated with that section.

The script will be enhanced by providing the key challenges and how to meet out the challenges in the future. Currently, softwares (DFT, AI, etc..) are employed along with nanotechnology to acquire the best results. Also, the nanomaterials are developed by giving importance to an eco-friendly approach.

All the best for your future works to help the Earth in its natural form.

Thank you.