

Review of: "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity"

M.A. Okbah¹

¹ National Institute of Oceanography and Fisheries, Alexandria, Egypt

Potential competing interests: No potential competing interests to declare.

Dear Editor,

I wish you good health and success. I would like to know the status of manuscript NO. Qeios, CC-BY 4.0 · Article, September 17, 2024, entitled "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity."

- The abstract must contain the conclusion from the current study and not a presentation of measurement methods because the topic is important.

- Chemical symbols must be written correctly: nickel nitrate $\text{Ni}(\text{NO}_3)_2$ and 1-ethyl-3-methyl imidazolium chloride $[\text{C}_3\text{MIM}]\text{Cl}$.

- How to obtain bacterial strains (*Staphylococcus aureus* and *Escherichia coli*) and their sources must be clarified.

- The values of 2θ must be shown in a table, and the crystal planes corresponding to all the θ and data crystal size according to the Debye-Scherrer equation must be included.

The study is very simple, lacks creativity, and did not find innovation or discussion. The study requires an explanation of the results and a detailed explanation of the measurement processes.

Therefore, the research is not accepted for publication.

Thank you,

Prof. Mohamed Abd El Aziz Okbah

Kind regards,