

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

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Potential competing interests: No potential competing interests to declare.

The manuscript called "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from *Amaranthus viridis* and Their Antibacterial Activity" was reviewed. The results of the evaluation made by me are summarized below. The paper is well-written and understandable. The title and the abstract are informative. The keywords and the classification are properly chosen to help categorization. The introduction summarizes the fundamentals, gives a critical evaluation of the previous research on the topic, and states the objectives. The references cover the recent and the past activities in the field, including papers reported in all journals of the field. But the study needs a graphical abstract. The names of the organisms used (*Amaranthus viridis*, *Aeromonas hydrophila*, *Staphylococcus aureus*, and *Escherichia coli*) in experiments must be in italics. This study can be a minor revision.