

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 text written for section "3.1. UV-Vis analysis of Ni NPs" has no relevance to UV.

"According to the Debye-Scherrer equation, the crystallite size ranged from 15 to 23 nm" How is the numerical range obtained from the Debye-Scherrer equation?

The percentage of elements from the EDX image should be specified.

The discussion of the article is limited; you can refer to the following articles for assistance in various sections:

- Synthesis and Characterization of Zinc Oxide-Chitosan Nanocomposite for Targeted Drug Delivery to the Colon
- Biosynthesis of Cobalt-Doped Nickel Nanoparticles and Their Toxicity Against Disease
- Green Synthesis of Nickel Oxide Hole Transport Layer via Aloe Vera Extract-Assisted Sol-Gel Process
- Green Synthesis of ZnO, CuO, and NiO Nanoparticles Using Neem Leaf Extract and Comparing Their Photocatalytic Activity Under Solar Irradiation

And so on.