



OPEN Correction: Microwave assisted green synthesis of silver nanoparticles using *Trigonella Hamosa L.* plant extract for the photodegradation of some water pollutants

Published online: 02 February 2026

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-025-21112-4>, published online 27 October 2025

The original version of this Article contained errors. In Fig. 6, the labeling of the charts as (a) and (b) was incorrect.

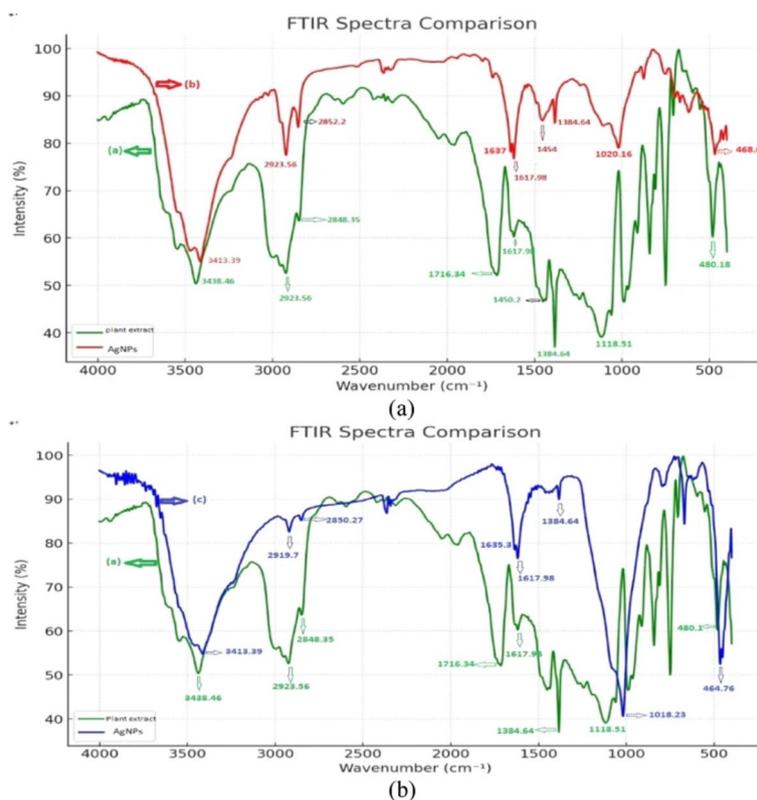


Fig. 6. (a) FT-IR spectrum of an aqueous leaf extract, (b), and (c) synthesized AgNPs without and by microwave.

Furthermore, the legends of Figures 4, 5 and 16 contained errors, where:

Figure 4 legend: “Images of (a) mixture of plant extract and AgNO₃ before microwave and (b) AgNP-after microwave.”

now reads:

“UV–vis absorption spectra of T.hamosa L leaves extract”

Figure 5 legend “(a) UV–vis absorption spectra of AgNP synthesized with T. hamosa L. leaves extract, (a) without microwave irradiation (60 min stirring time, 70 °C), (b) under microwave irradiation after 5 min.recorded after 60 min under”.

now reads:

“UV–vis absorption spectra of AgNP synthesized with T.hamosa L leaves extract, a) without microwave irradiation (60 min stirring time, 70°C), b) under microwave irradiation after 5 min.”

Finally, Fig. 16 legend: “Effect of recycle times of on the photodegradation of paracetamol and MB dye under natural sunlight irradiation”.

now reads:

“Effect of recycle times on the photodegradation of paracetamol and MB dye under visible lamp irradiation.”

The original Article has been corrected.

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