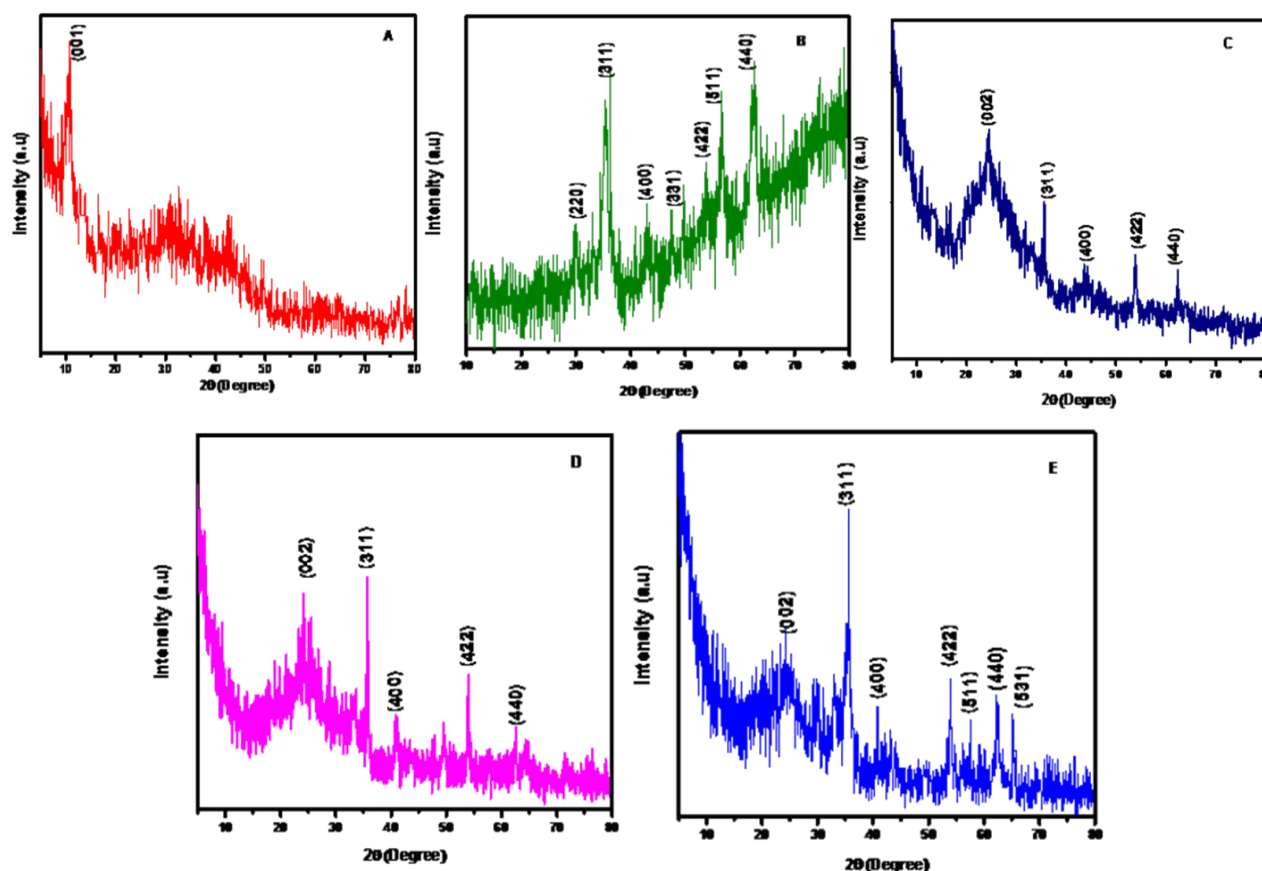


Improved third-order optical nonlinearity and optical limiting behaviour of (nanospindle and nanosphere) zinc ferrite decorated reduced graphene oxide under continuous and ultrafast laser excitations

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XRD spectra of (A) GO, (B) ZnFe₂O₄, (C) ZnFe₂O₄-(40 wt%) rGO, (D) ZnFe₂O₄ -(25 wt%) rGO and (E) ZnFe₂O₄ -(15 wt%) rGO.



Ultrafast pulse excitation, the theoretical plot (solid lines) for three-photon absorption and (dash lines) for two-photon process with the experimental data (open circles)

