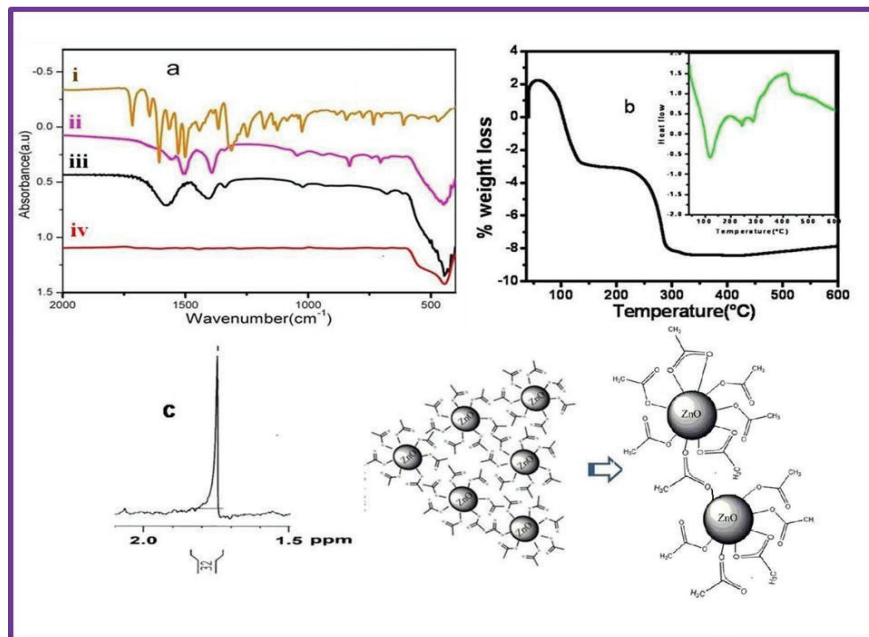


Crucial role of synthesis protocol on the sorption studies of ZnO NPs



Characterization of the nanoparticles (a) IR spectra of (i) pure R6G (ii) ZnO_(py) sorbed R6G (iii) pure ZnO_(py) and (iv) pure ZnO_(GC); (b) TG Profile of ZnO_(py); (c) NMR spectra of ZnO_(py) sample; (d) Schematic diagram of acetate group on ZnO_(py) sample.

