

Effect of Nanospinel Ferrites $\text{Co}_{0.9}\text{Cu}_{0.1}\text{Fe}_2\text{O}_4$ on Nonisothermal Cold Crystallization Behaviours and kinetics of its Composites with Poly(Lactic Acid).

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Supporting information

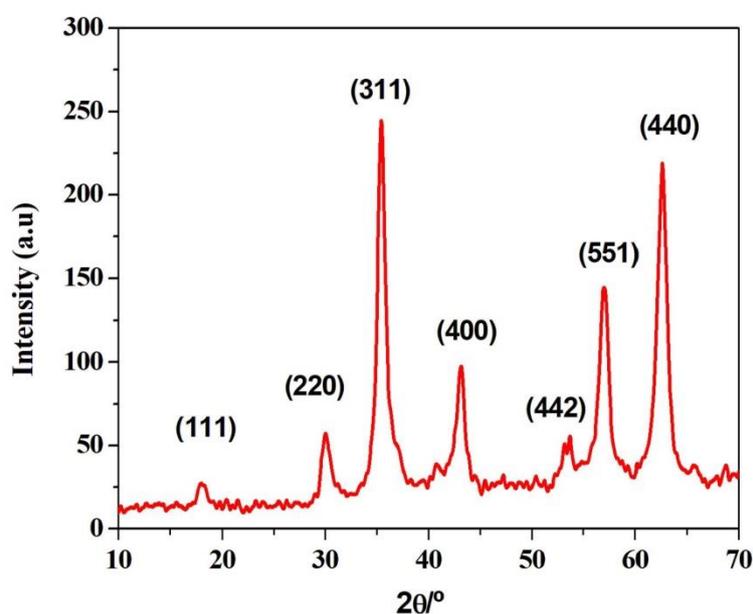


Figure S1. : X-ray diffraction (XRD) lines of the investigated $\text{Cu}_{0.1}\text{Co}_{0.9}\text{Fe}_2\text{O}_4$ nanoparticles.

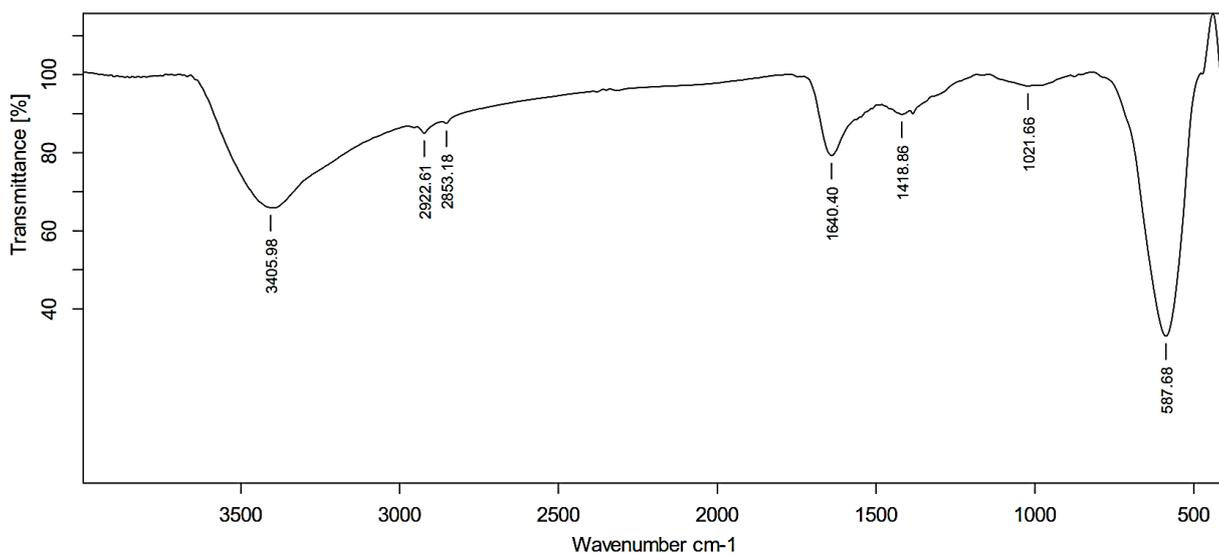


Fig. S2: The infrared transmittance spectra of the investigated $\text{Cu}_{0.1}\text{Co}_{0.9}\text{Fe}_2\text{O}_4$ nanoparticles.

Table S1. EDXS analytical study for the compositional elements in the nuclear % (at. %) of $[\text{Cu}_{0.1}\text{Co}_{0.9}\text{Fe}_2\text{O}_4]$ mixed nano spinel ferrites.

Element	Elements in atomic percentage (at. %)				Total %
	Cu	Co	Fe	O	
Theoretical (Expected)	1.53	13.56	30.11	54.80	100
Experimental (Actual)	1.57	12.67	30.64	55.10	99.98