



Supplementary Materials

Table S1. Variation of Volume of Rhodamine B and Methylene Blue

No.	Volume of solution (mL)	
	Rhodamine B	Methylene Blue
1.	4	16
2.	6	14
3.	8	12
4.	10	10
5.	12	8
6.	14	6
7.	16	4

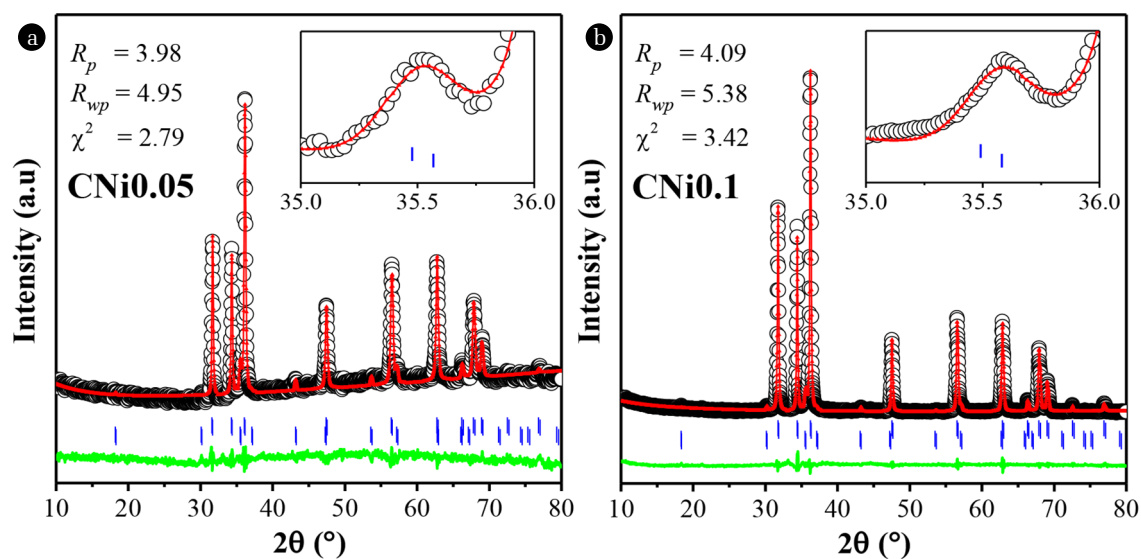


Fig. S1. Le Bail refinement plot of the composite CNi0.05 and CNi0.1 samples using the multiphase refinement system of ZnO and NiFe₂O₄. The presence of the NiFe₂O₄ phase was determined by the Bragg reflection of each phase following the XRD peaks in the inset figure.