Electronic Supplementary Material (ESI) for RSC Advances.

Electronic Supplementary information:

Facile Synthesis of Porous NiCo2O4 Nanoflake as Magnetic Recoverable Catalysts towards Efficient Degradation of RhB

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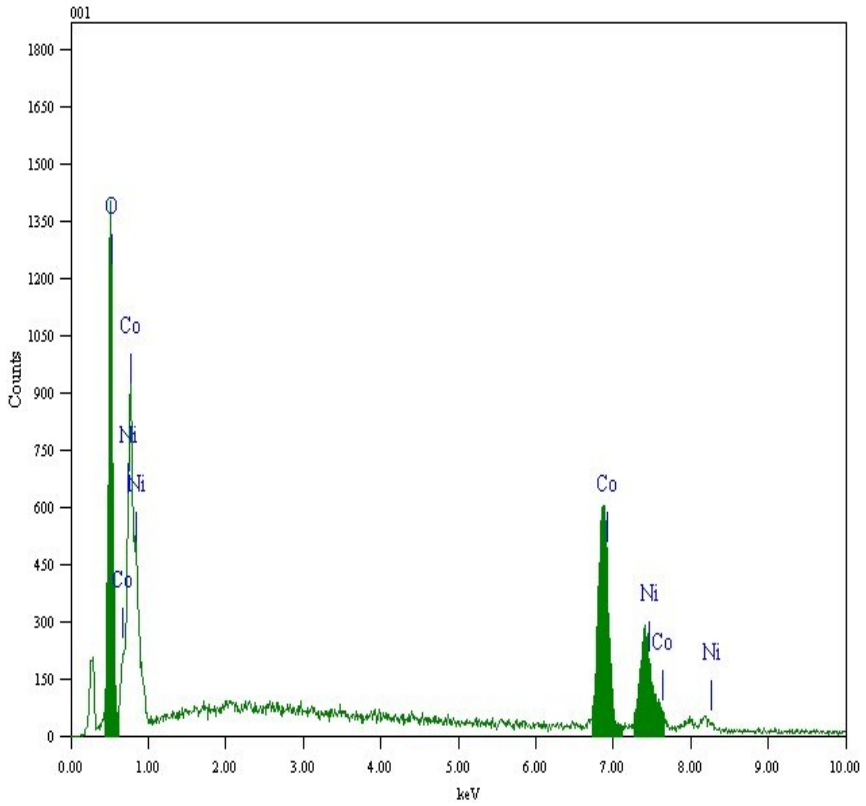

Figure S1: EDS pattern of the prepared flake-like $NiCo_2O_4$ sample in the case of DMF/DIW mixed solvents system.

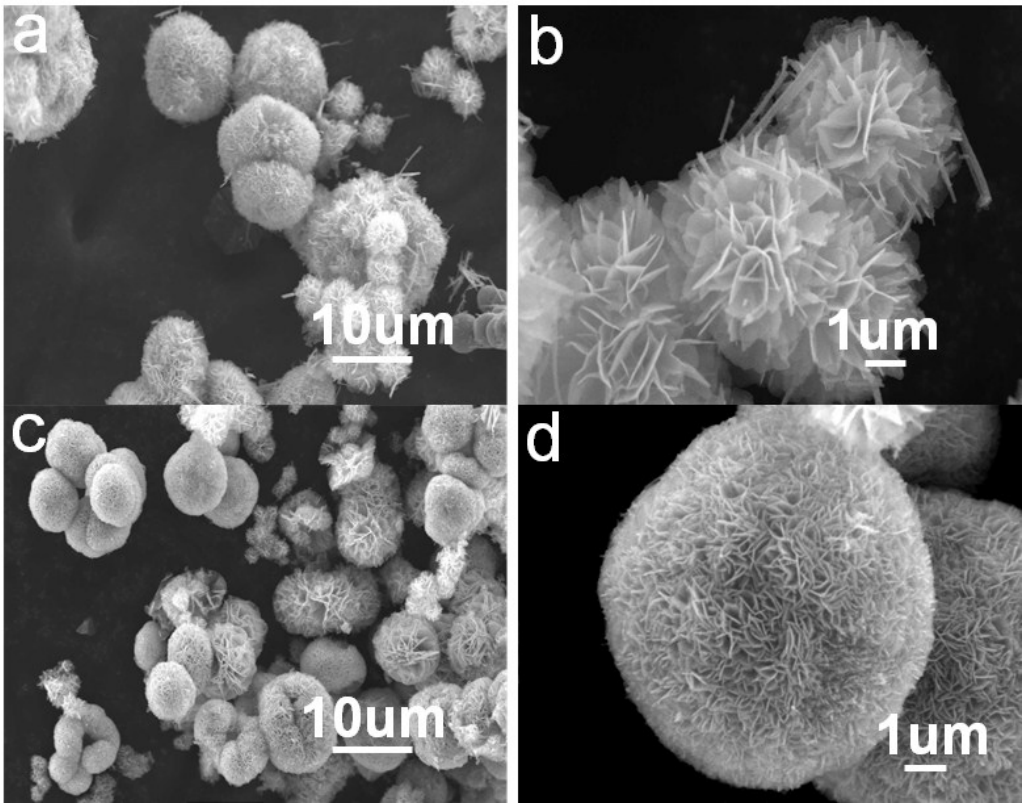

Figure S2: SEM images of the prepared $NiCo_2O_4$ samples at different mixed solvent systems, (a, b) Methanol/DIW; (c, d) Ethanol/DIW.

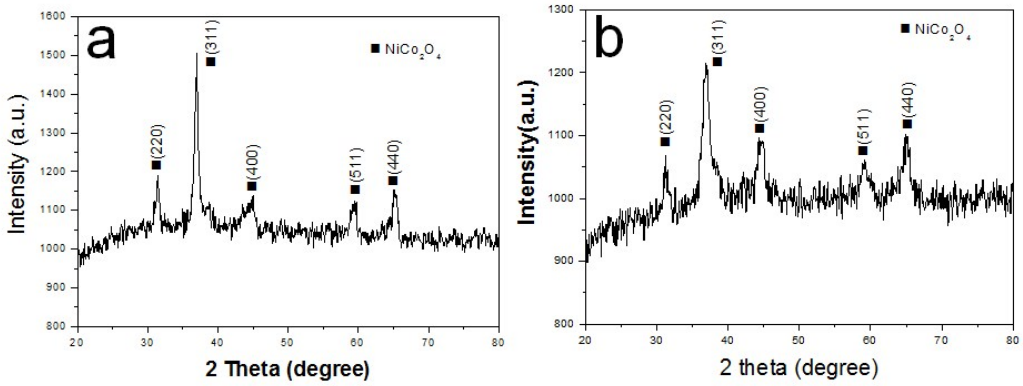

Figure S3: XRD patterns of the prepared $NiCo_2O_4$ samples at different mixed solvent systems, (a) Methanol/DIW; (b) Ethanol/DIW.

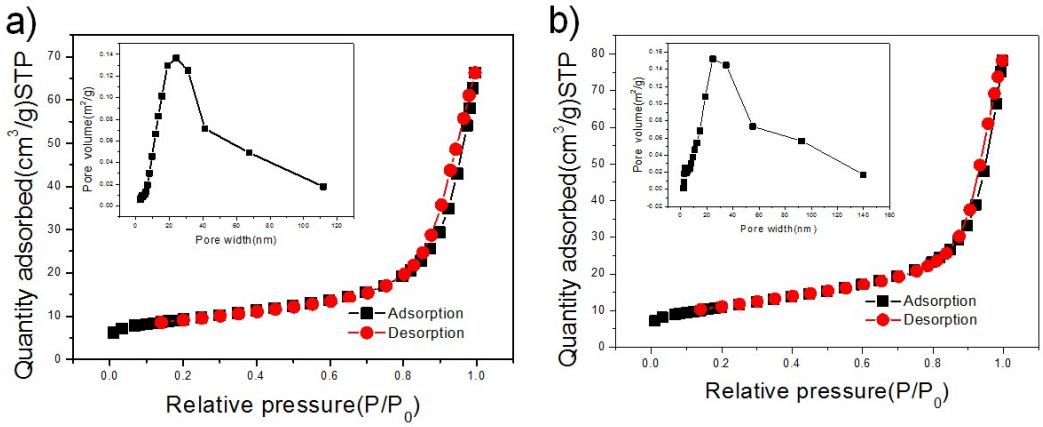

Figure S4: Isothermal N_2 absorption/desorption testing of the prepared $NiCo_2O_4$ samples at different mixed solvent systems, (a) Methanol/DIW; (b) Ethanol/DIW

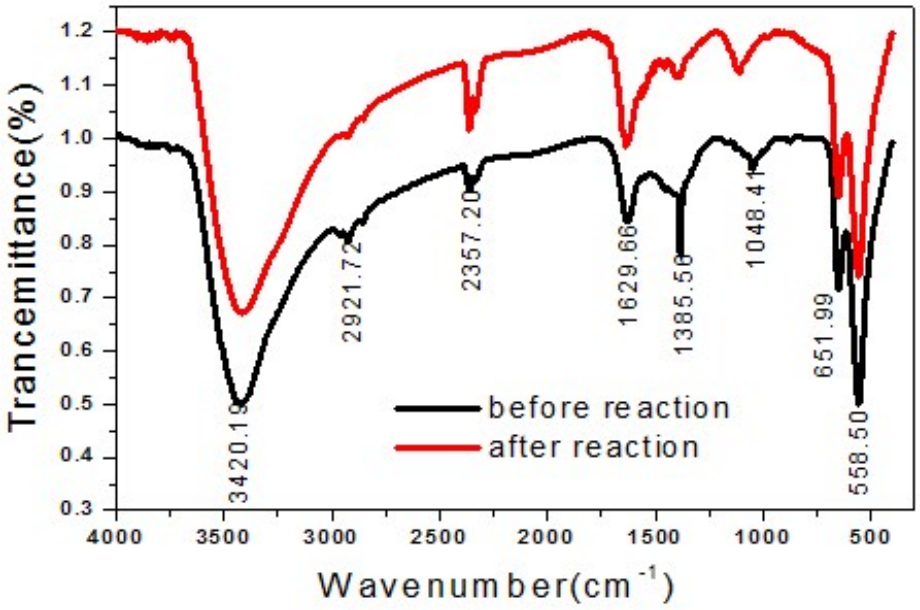

Figure S5: FTIR of the prepared flake-like $NiCo_2O_4$ sample before and after catalytic reaction.