

aSupplementary information for

**Green synthesis of Cobalt-doped CeFe₂O₅ nanocomposites using waste
Gossypium arboreum L. stalk and its application in the removal of toxic water
pollutants**

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Fig.S1. UV-Vis spectrometry analysis of synthesized CCIO NCs

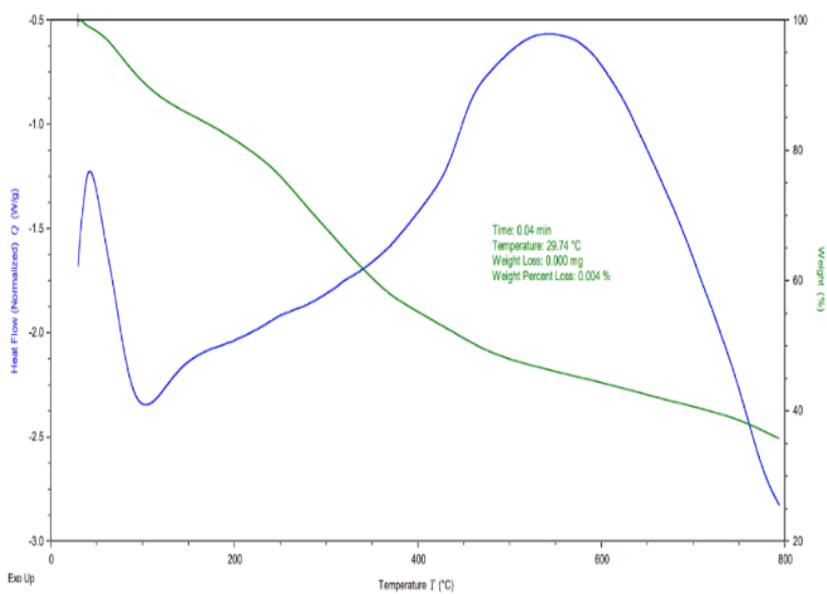
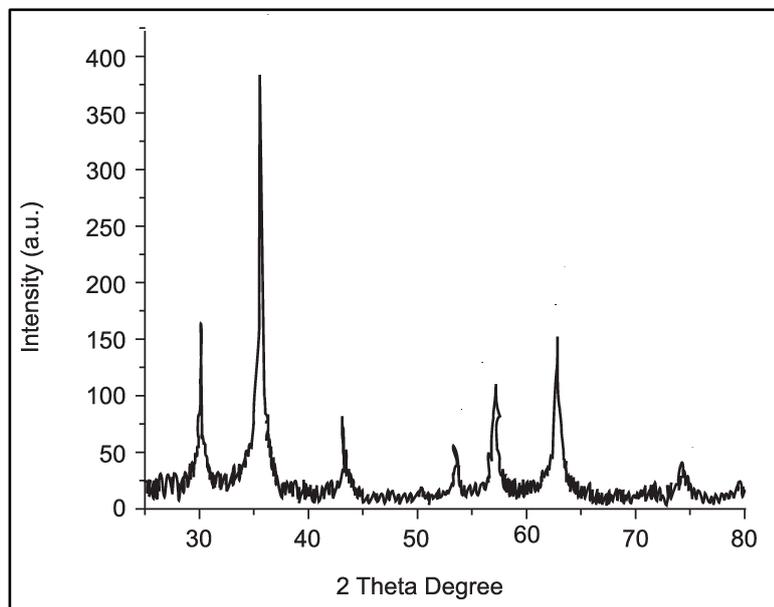


Fig.S2. XRD (A) and TGA (B) analysis of synthesized CCIO NCs