

Supporting Information

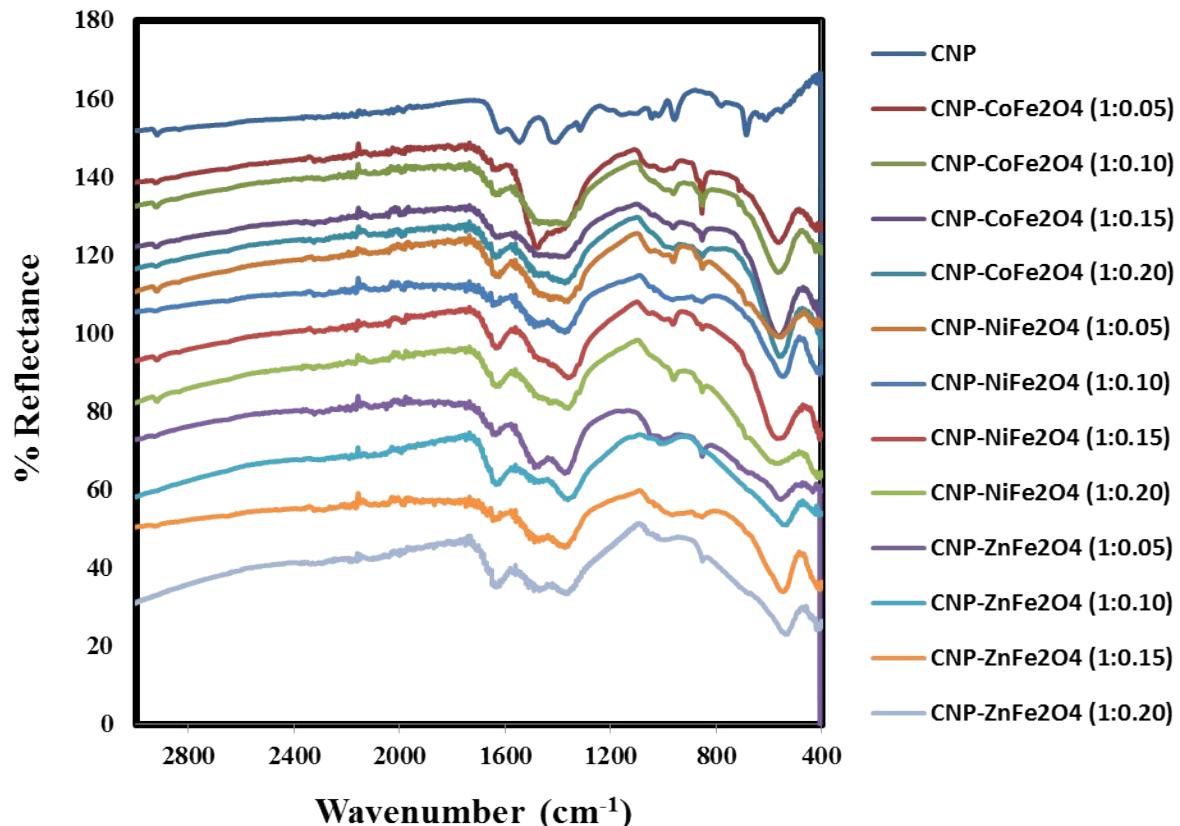


Fig S1 FT-IR spectra of CNP-MFe₂O₄ NCs.

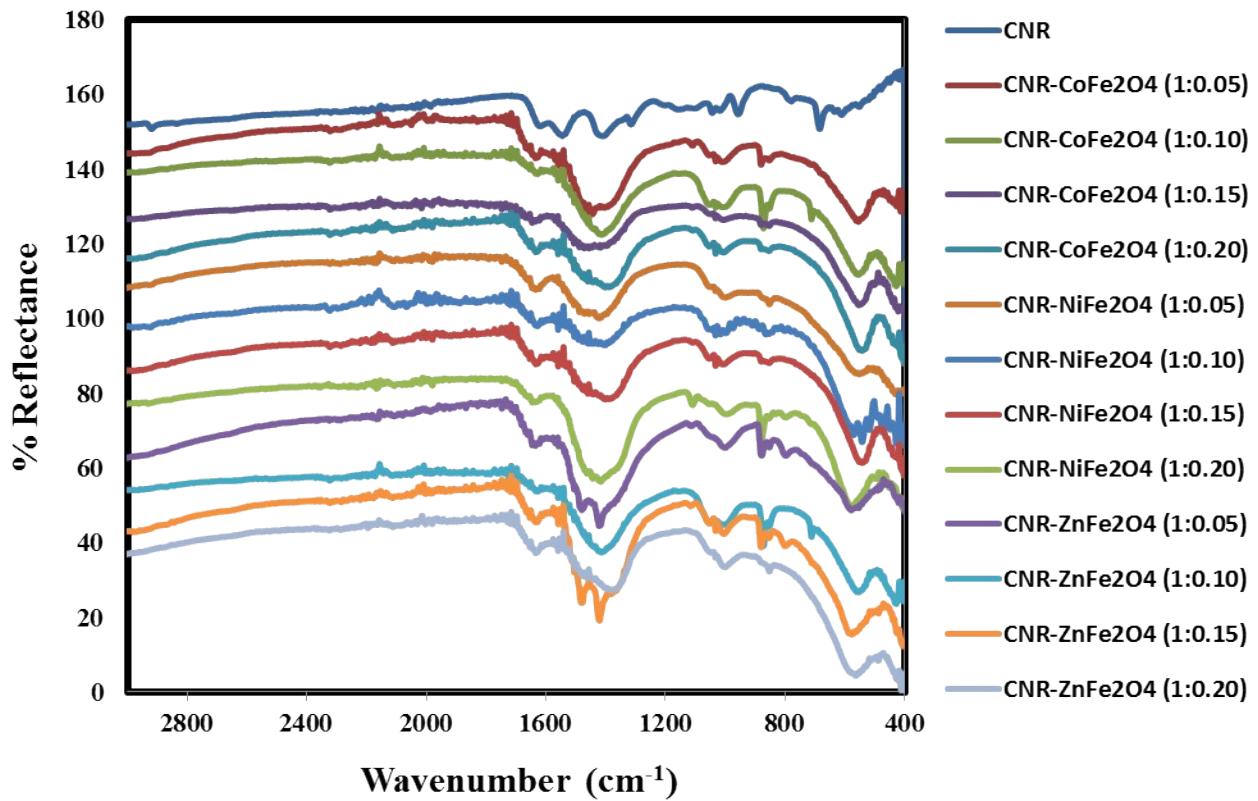


Fig S2 FT-IR spectra of CNR-MFe₂O₄ NCs.

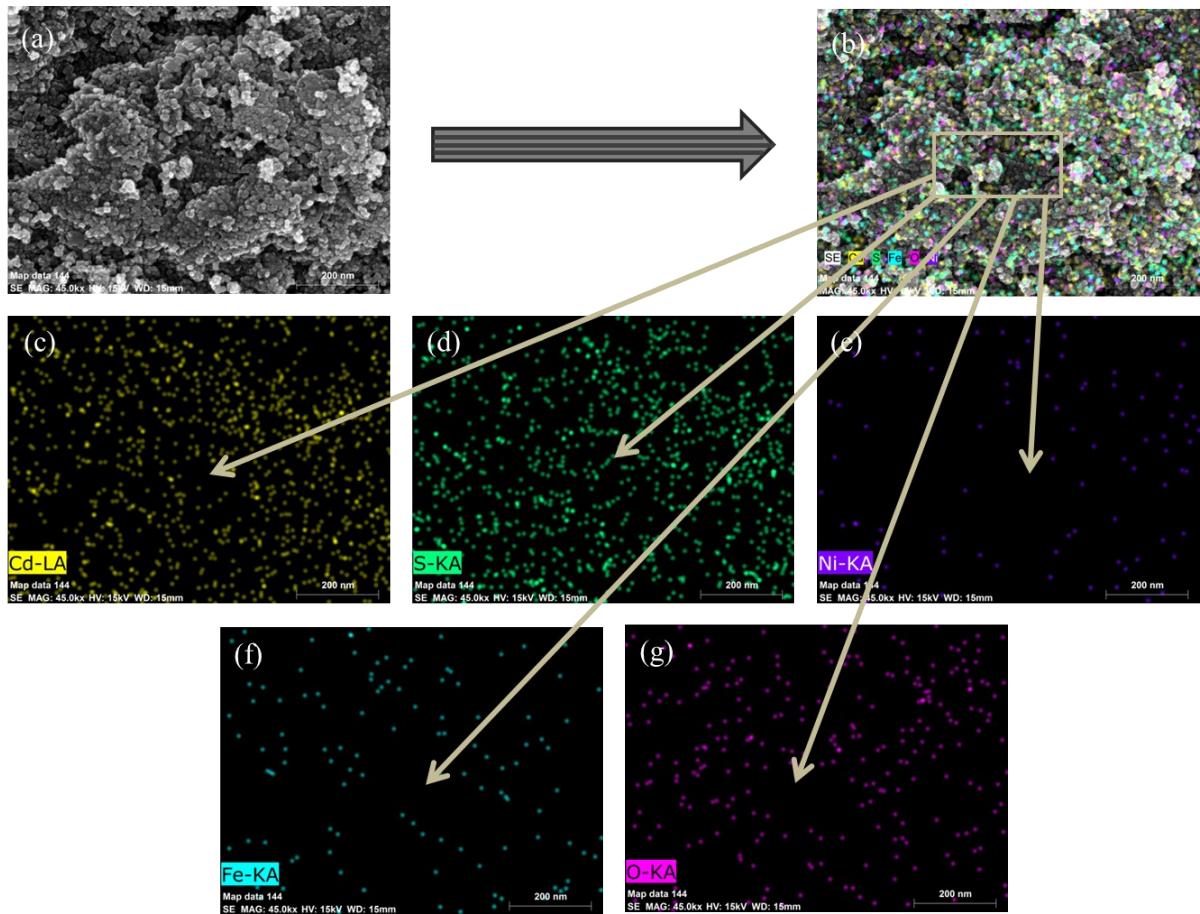


Fig S3 FE-SEM elemental mapping for CNP-NiFe₂O₄ NCs with (1:0.10) ratio.

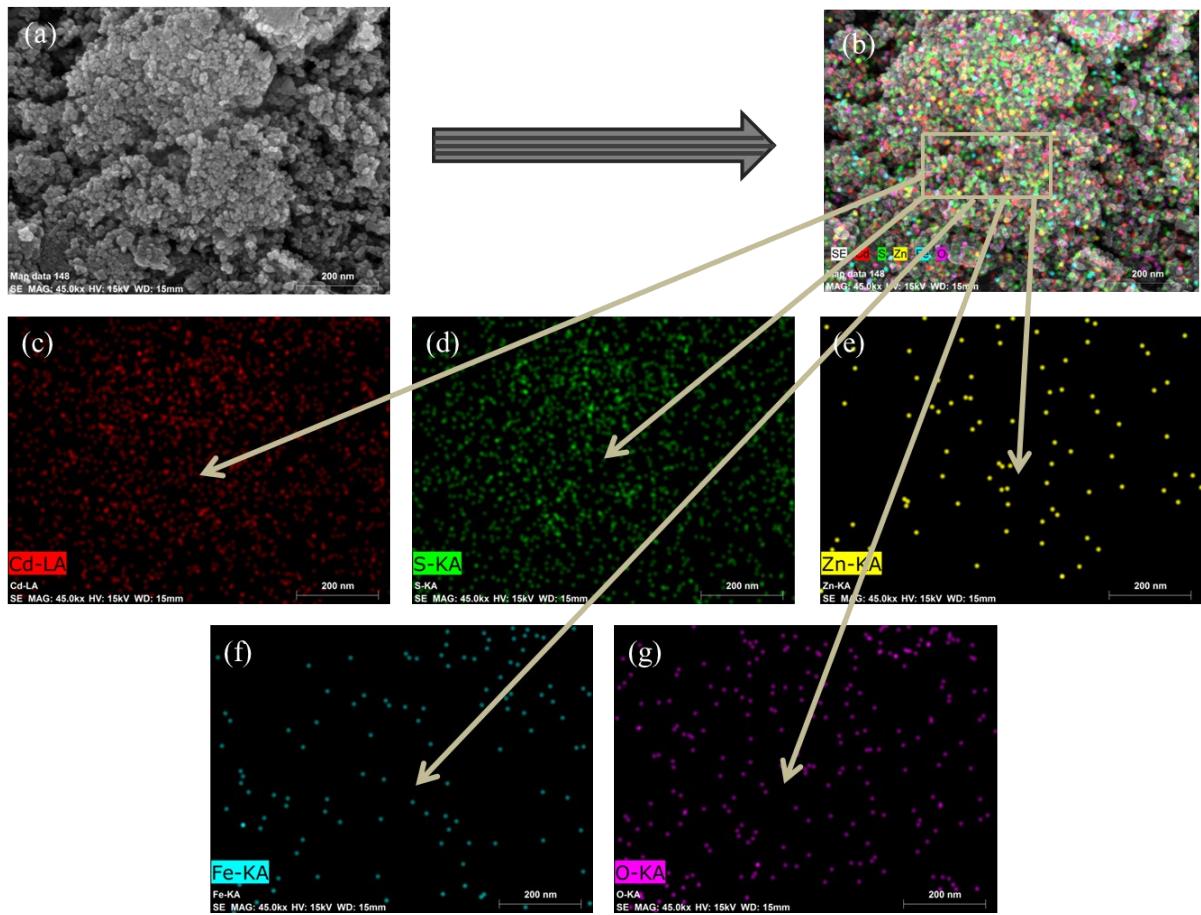


Fig S4 FE-SEM elemental mapping for CNP-ZnFe₂O₄ NCs with (1:0.10) ratio.

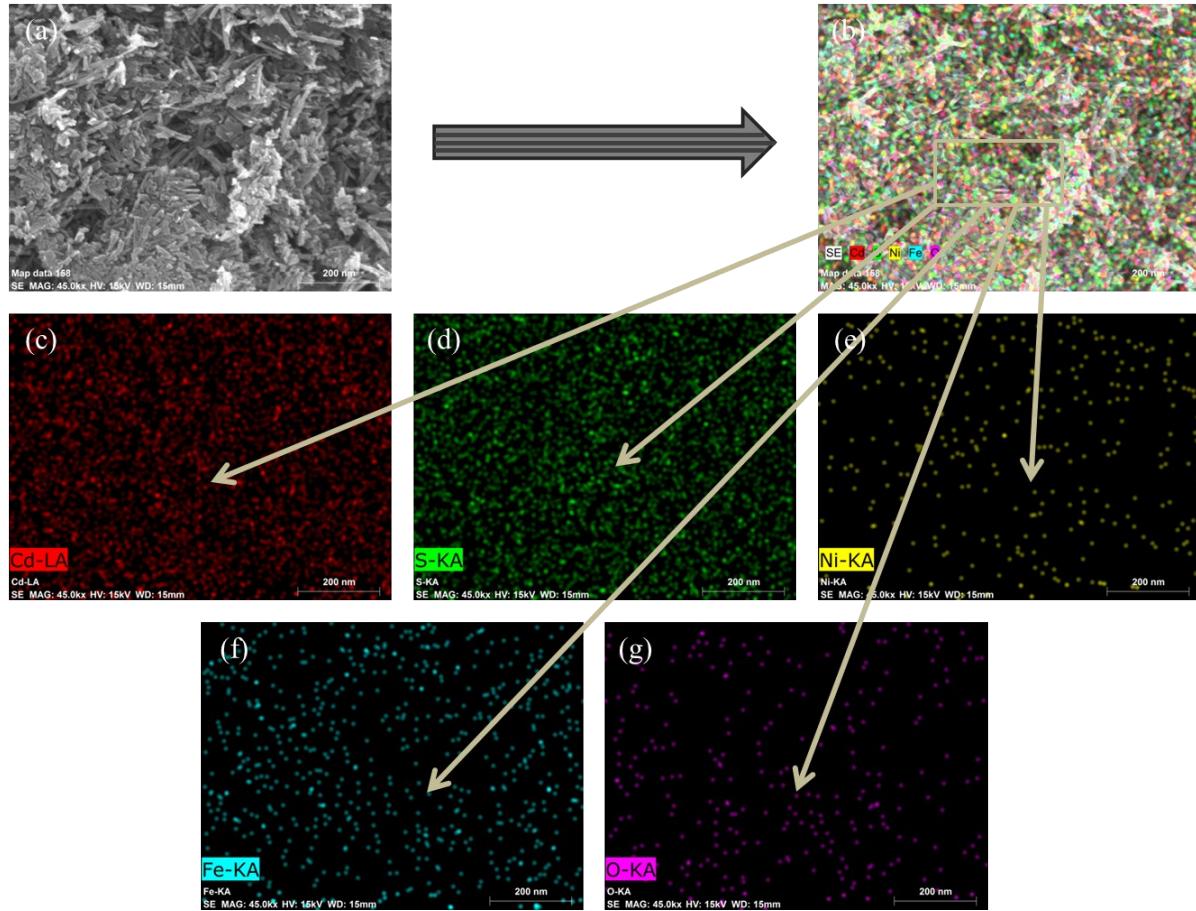


Fig S5 FE-SEM elemental mapping for CNR-NiFe₂O₄ NCs with (1:0.10) ratio.

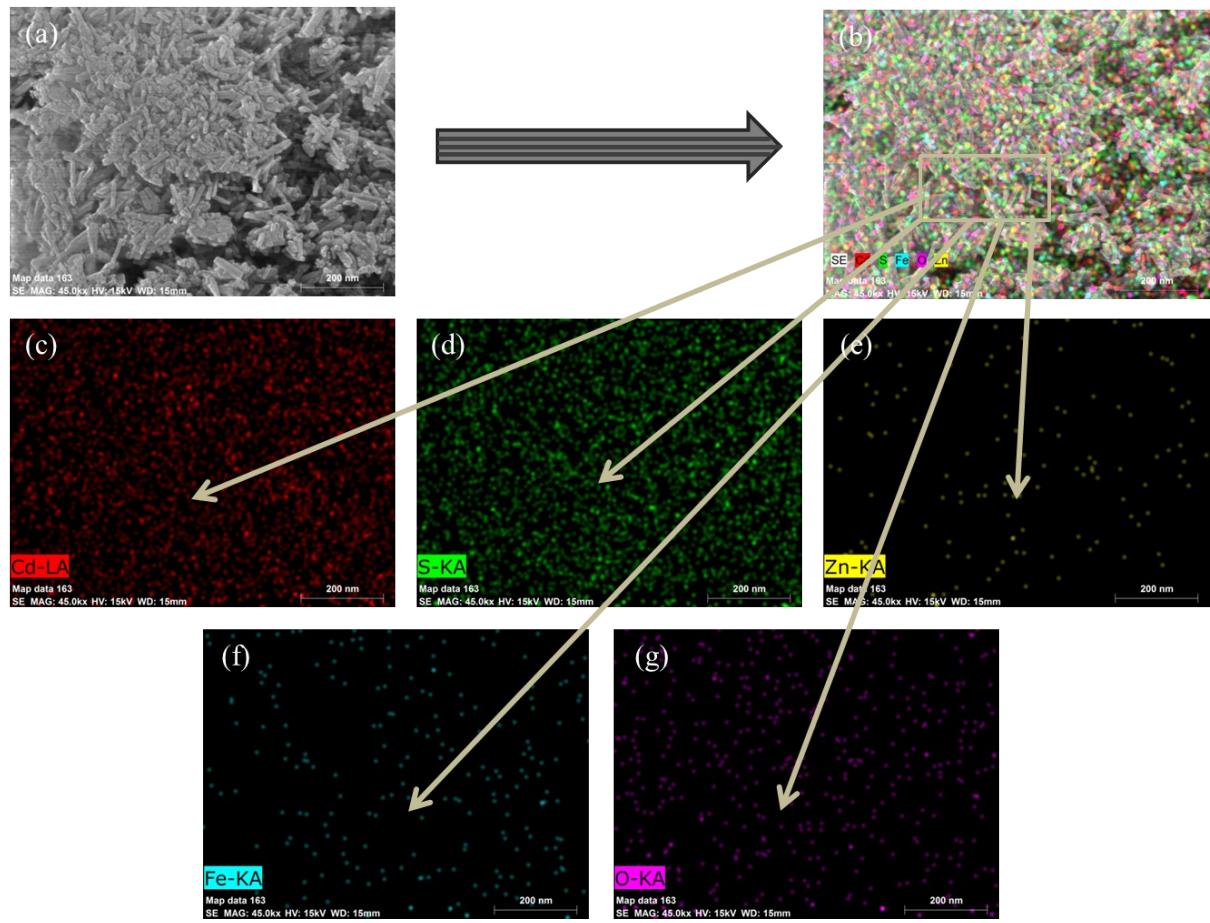


Fig S6 FE-SEM elemental mapping for CNR-ZnFe₂O₄ NCs with (1:0.10) ratio.

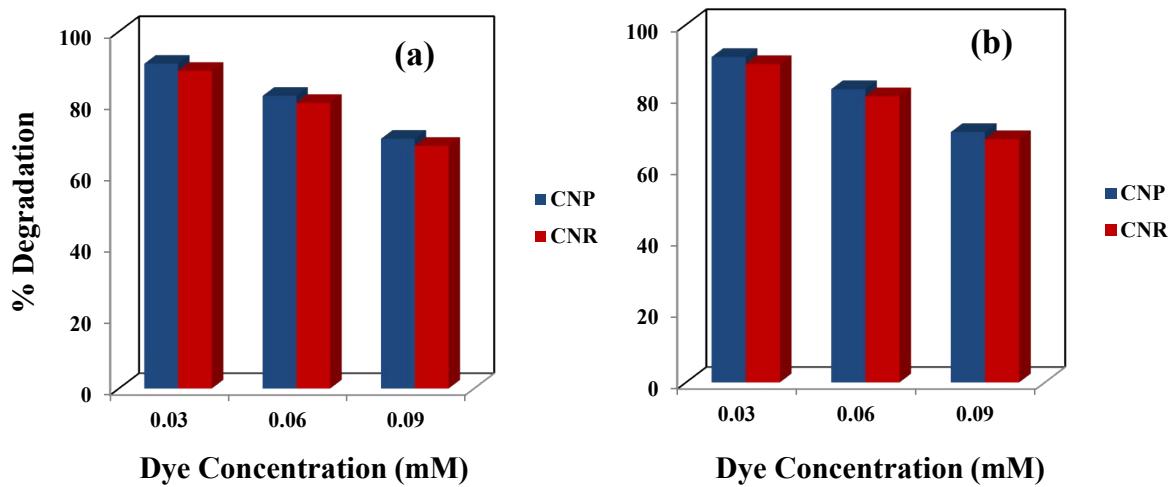


Fig S7 Influence of initial dye concentration on the % degradation values of (a) MO (b) SO using CNP and CNR as catalyst.

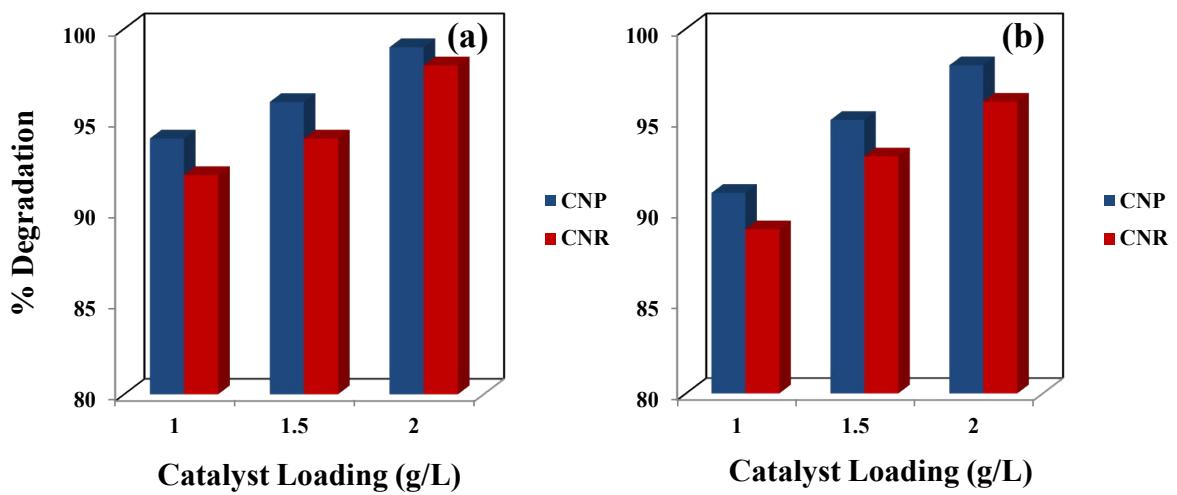


Fig S8 Influence of catalyst loading on the % degradation values of (a) MO and (b) SO dye using CNP and CNR as catalyst.