

Soft synthesis and characterization of goethite-based nanocomposites as promising cyclooctene oxidation catalysts

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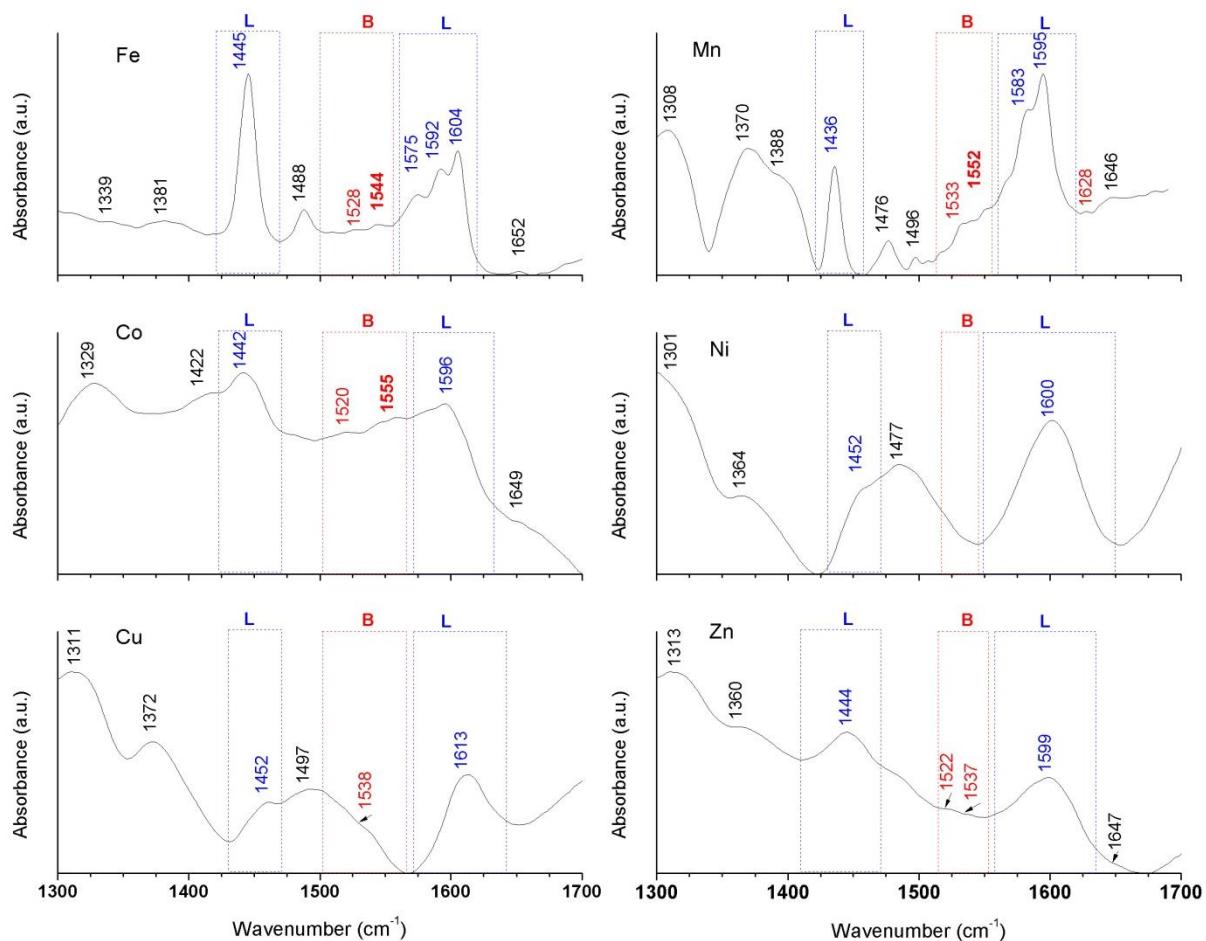


Fig S1 DRIFT spectra of pyridine adsorbed on the investigated solid samples

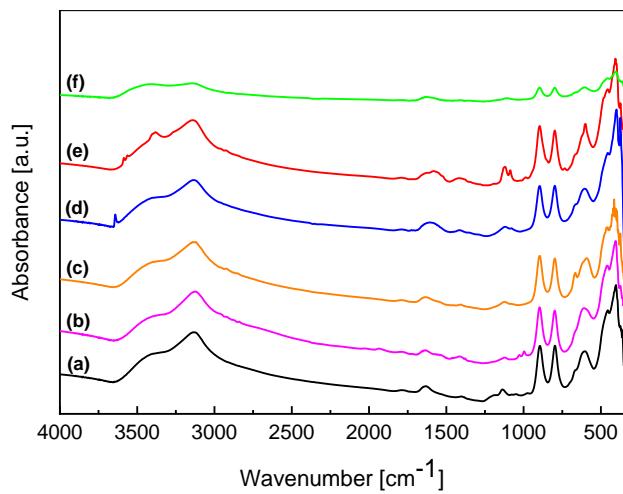


Fig S2 Infrared spectra of goethite (a), Mn-composite (b), Co-composite (c), Ni-composite (d), Cu-composite (e) and Zn-composite (f).

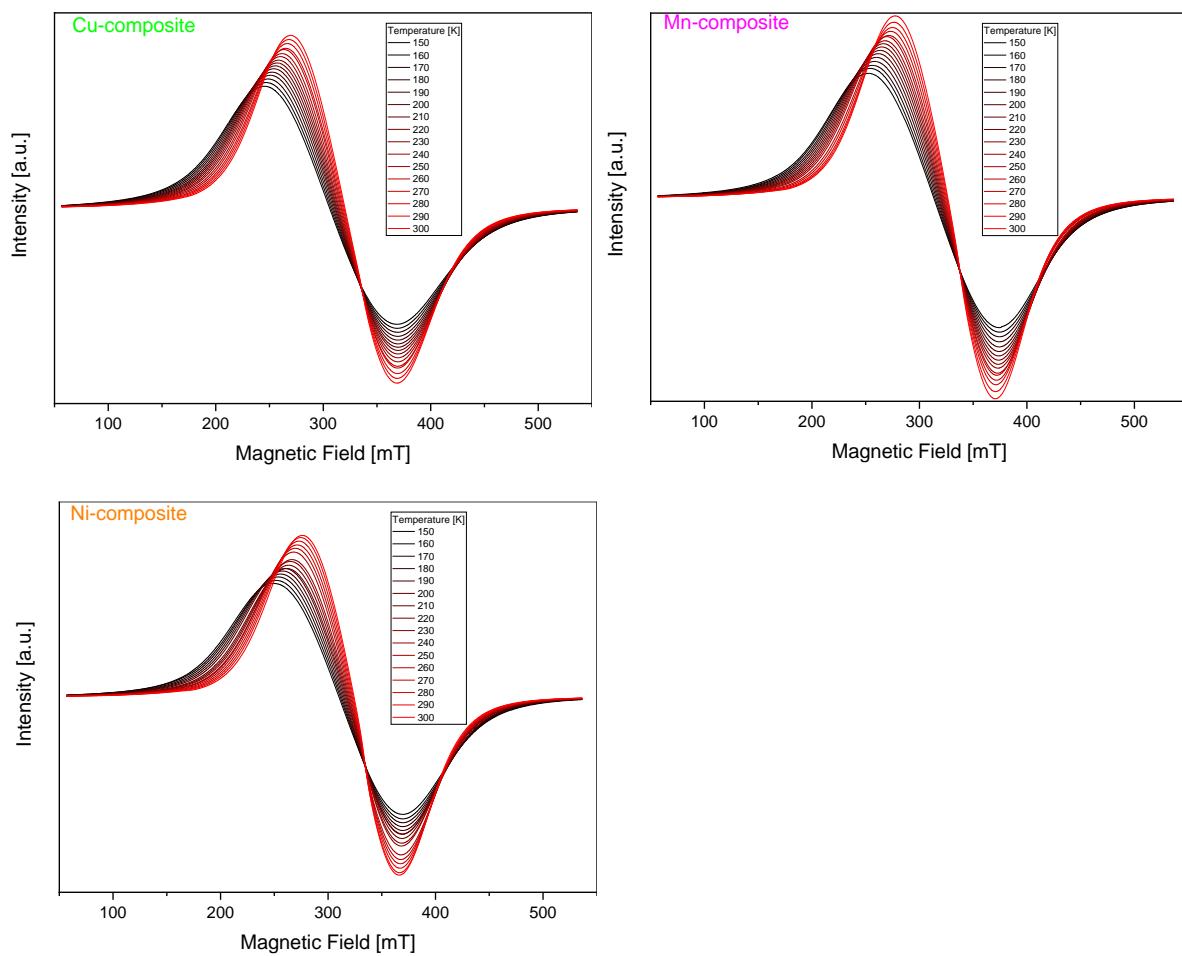


Fig S3 Temperature dependency of the EPR spectra for Cu, Mn and Ni-composites.