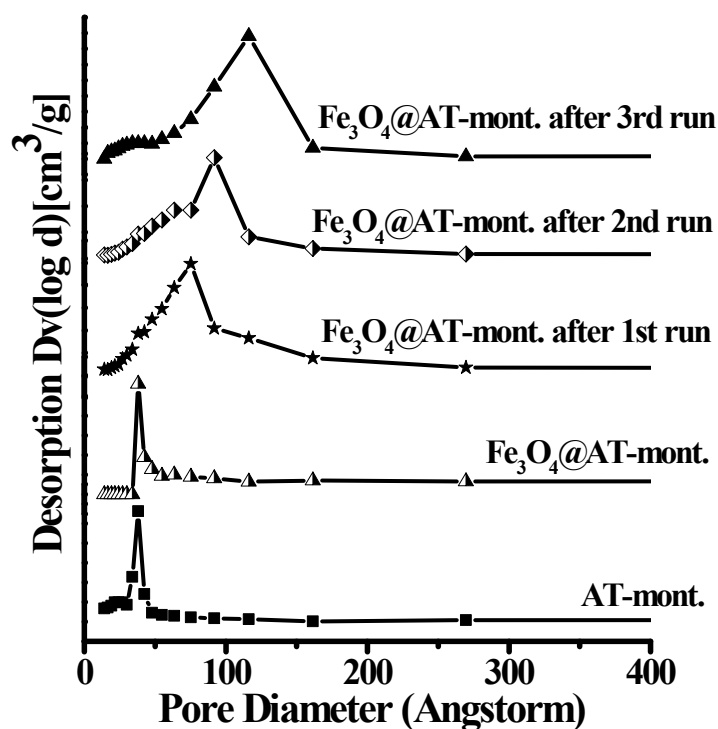


Stabilized Fe₃O₄ magnetic nanoparticles into nanopores of modified montmorillonite clay: A highly efficient catalyst for Baeyer-Villiger oxidation under solvent free condition

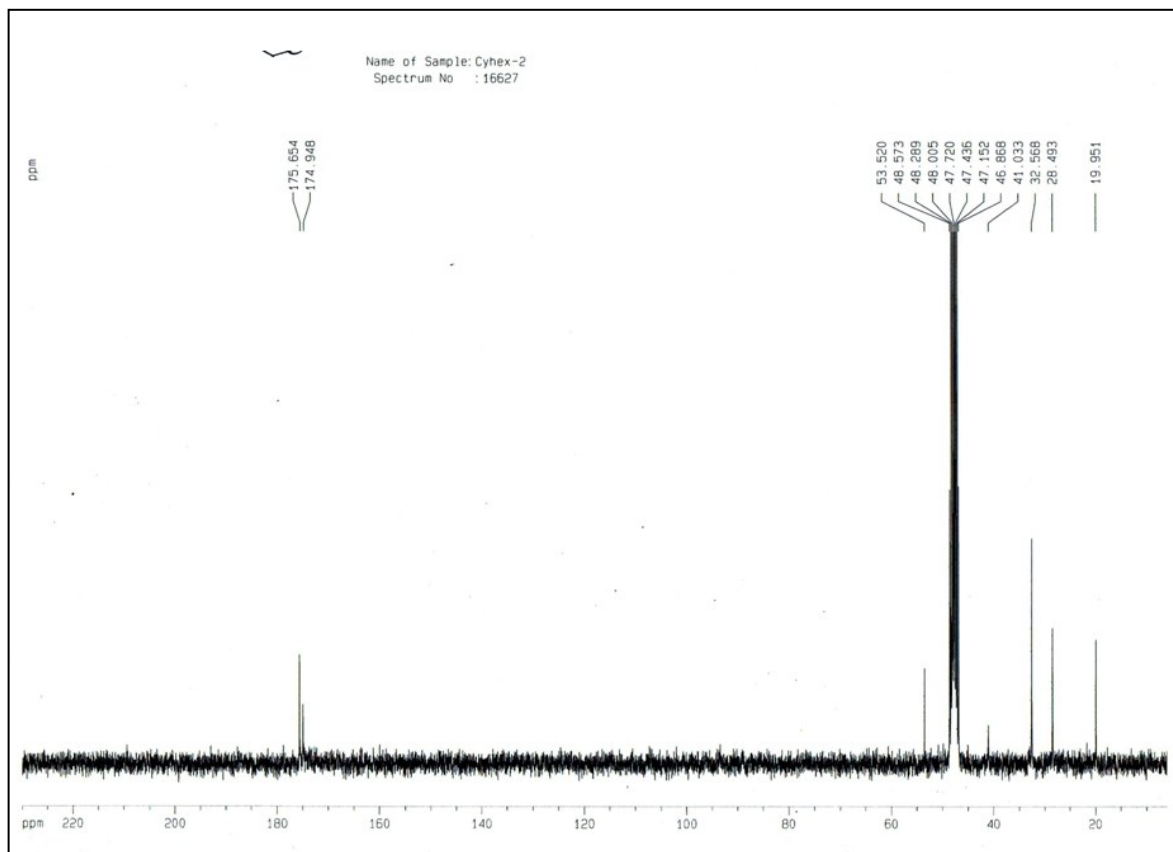
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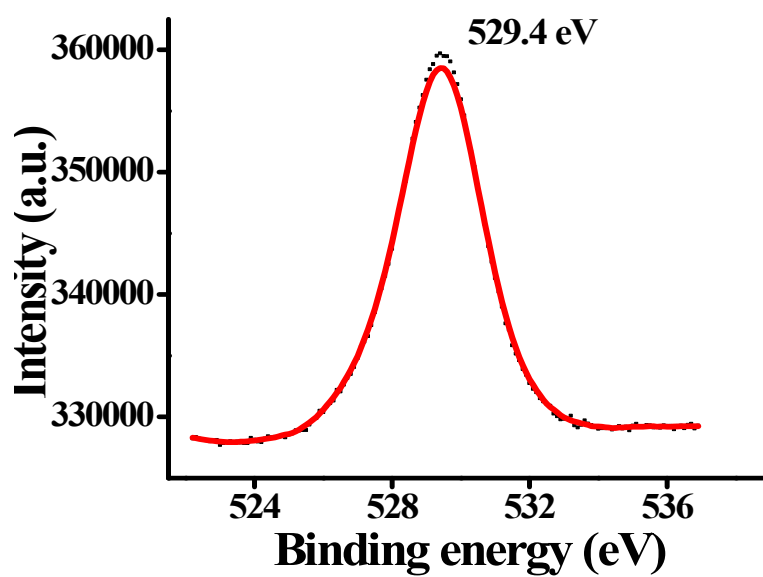
Supplementary Information



ESI Fig. 1: BJH pore size distribution of AT-mont., Fe₃O₄@AT-mont. and recovered catalyst after 1st, 2nd and 3rd run.



ESI Fig. 2: ^{13}C NMR spectra of ϵ - caprolactone for the product of Cyclohex-2-en-1-one (spectra recorded using Duetrated methanol as solvent)



ESI Fig. 3: XPS spectra of the O 1S of the $\text{Fe}_3\text{O}_4@AT\text{-mont.}$