Supplementary Material (ESI) for Chemical Communications

In situ evaluation of interfacial affinity in CeO_2 based hybrid nanoparticles by pulsed field gradient NMR

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Electronic Supplementary Information

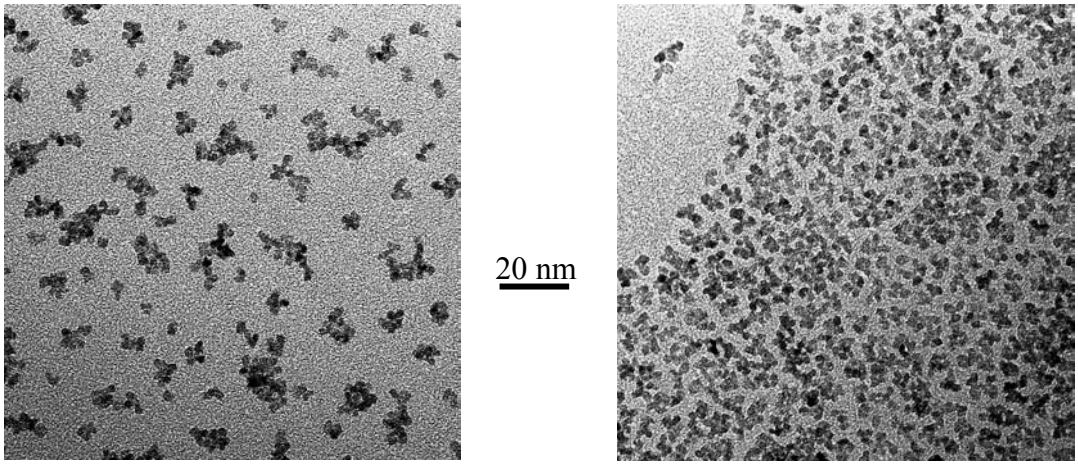

Fig. 1 TEM observation (Jeol 100 Cx II) of the original cerium oxide nanoparticles (left) and after reaction with lauric acid (right)

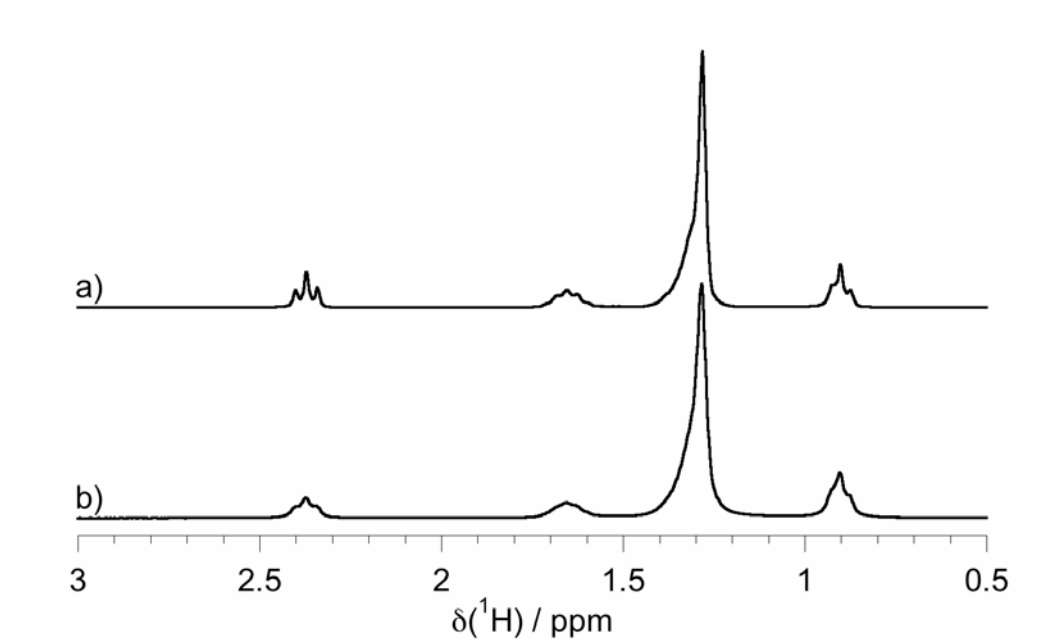

Fig. 2 ^{1}H NMR spectra (at 250 MHz) of lauric acid in $CDCl_3$ (a) and of functionalized cerium oxide nanoparticles in $CDCl_3$ (b)