

Supplementary Information

Magnetic $\text{Fe}_2\text{O}_3\text{--SiO}_2\text{--MeO}_2\text{--Pt}$ (Me = Ti, Sn, Ce) as Catalysts for the Selective Hydrogenation of Cinnamaldehyde. Effect of the Nature of the Metal Oxide

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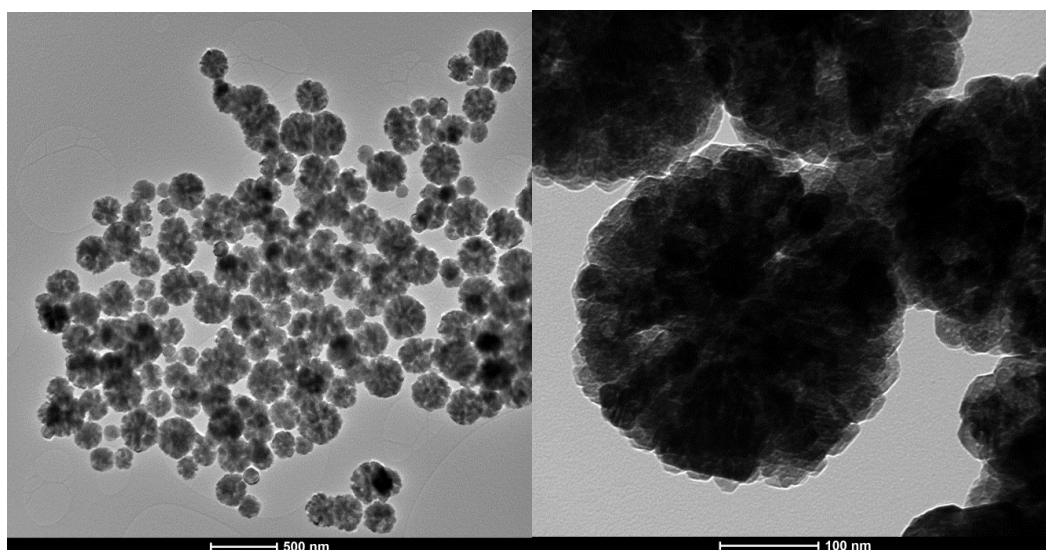


Figure S1. Micrograph of Fe_3O_4 nanoparticles.

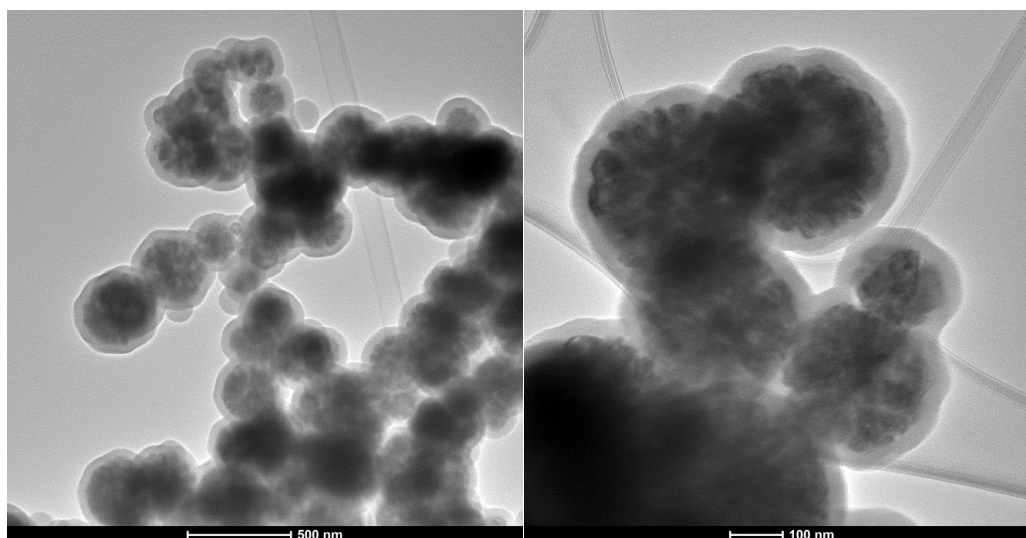


Figure S2. Micrograph of $\text{Fe}_3\text{O}_4\text{--SiO}_2$ core-shell material.

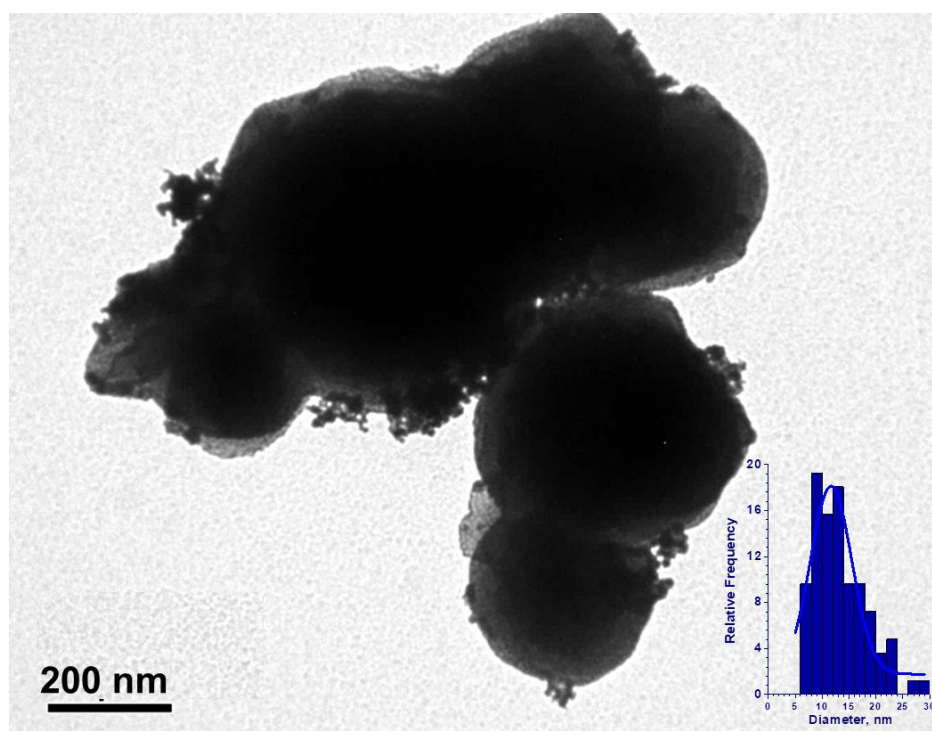


Figure S3. Micrograph of Fe₂O₃-SiO₂-TiO₂-5%Pt one-step *core shell* material.

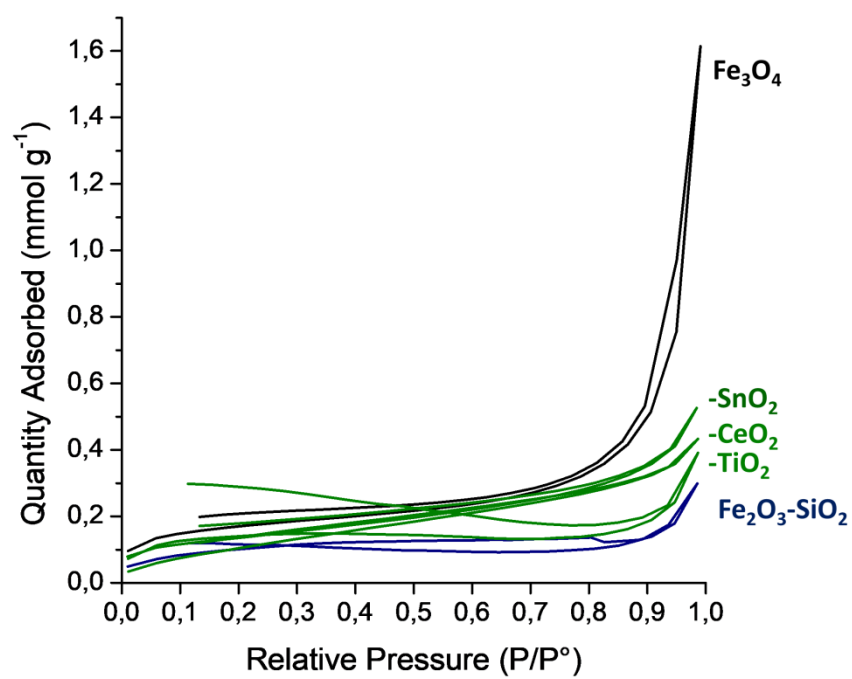


Figure S4. N₂ adsorption desorption Isotherm.

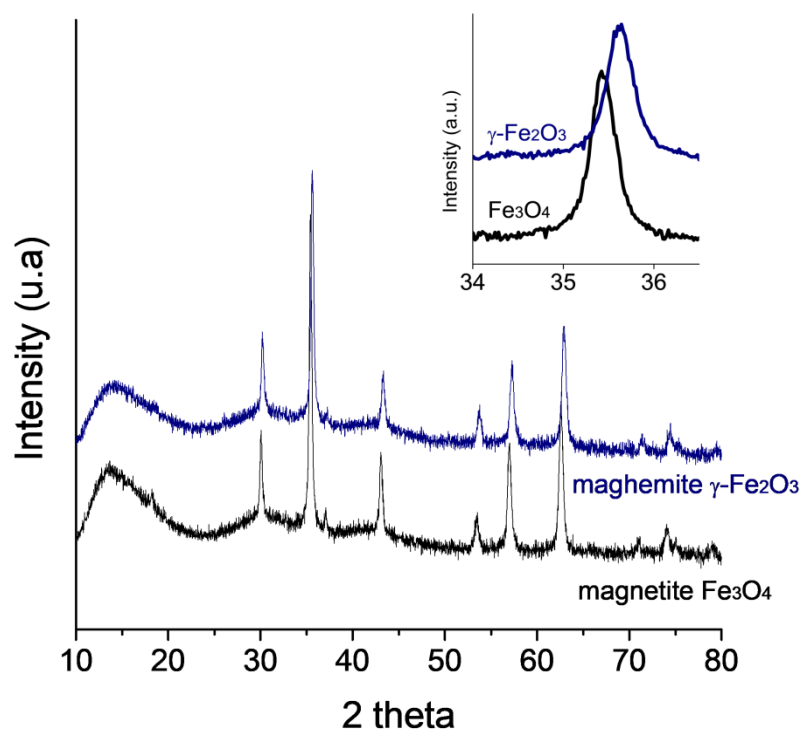


Figure S5. XRD patterns for Fe₃O₄ and γ-Fe₂O₃ nanoparticles.

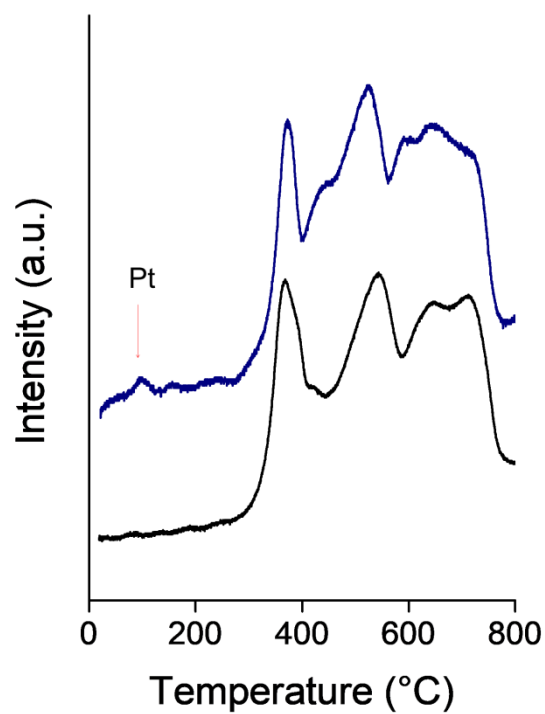


Figure S6. TPR-1 and TPR-2 of Fe₃O₄-SiO₂-CeO₂-Pt.