

Electronic Supplementary Information

Magnesium surface enrichment of CoFe_2O_4 magnetic nanoparticles immobilized with gold: reusable catalysts for green oxidation of benzyl alcohol

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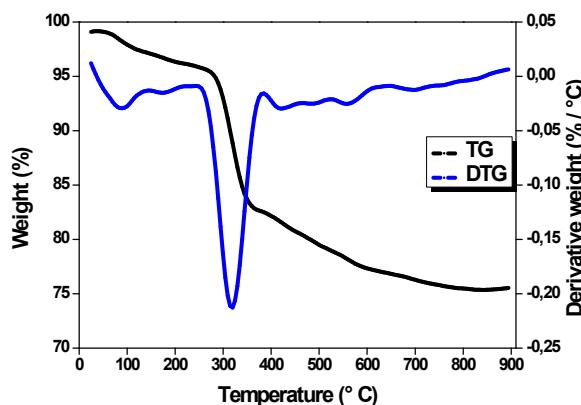


Figure S1 TG and DTG of $\text{Au}/\text{MgO}/\text{CoFe}_2\text{O}_4$ catalyst.

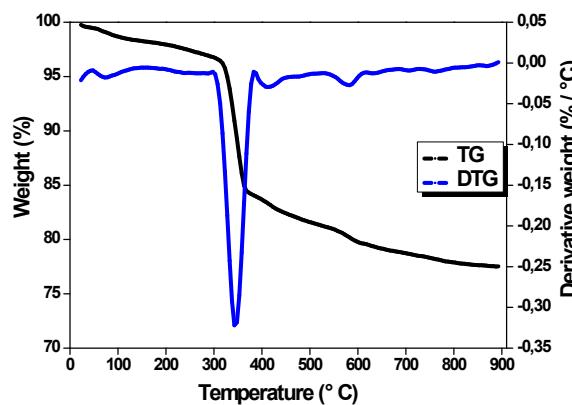


Figure S2 TG and DTG of $\text{Au}/\text{Mg(OH)}_2/\text{CoFe}_2\text{O}_4$ catalyst.

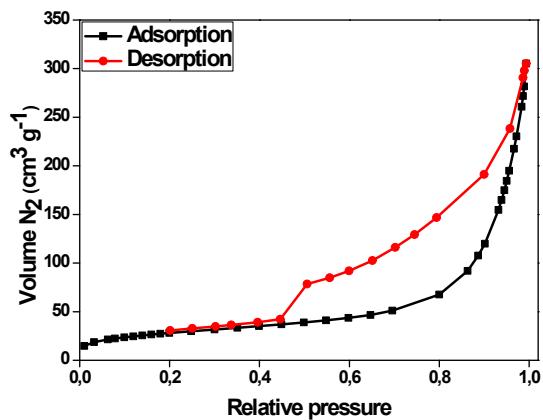


Figure S3 N₂ adsorption/desorption isotherms (at room temperature) for Au/MgO/CoFe₂O₄.

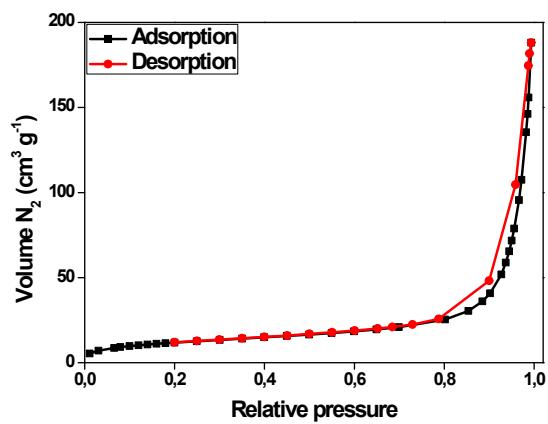


Figure S4 N₂ adsorption/desorption isotherms (at room temperature) for Au/Mg(OH)₂/CoFe₂O₄.