Supplementary materials

Solvent-free oxidation of ethylbenzene over hierarchical flower-like core-shell structured Co-based mixed metal oxides with significantly enhanced catalytic performance

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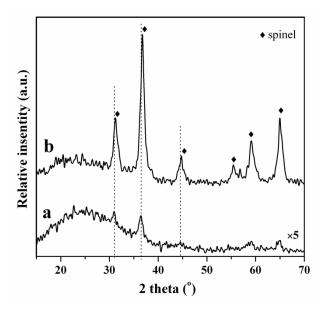


Fig.S1 XRD patterns of Im-MMO-0.5/A (a) and MMO-0.5 (b)

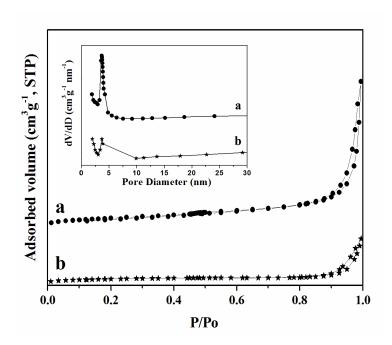


Fig.S2 Nitrogen adsorption—desorption isotherms of MMO-0.5 (a) and Im-MMO-0.5/A (b). Inset shows the pore size distributions.

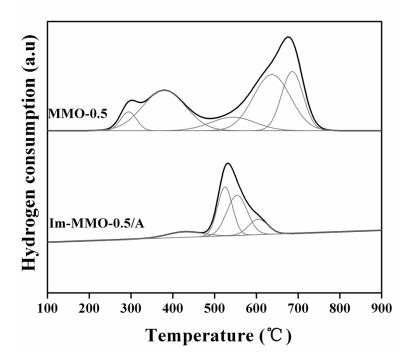


Fig.S3 H₂-TPR profiles of comparison samples.