Supporting Information

Design, Fabrication and the Relative Catalytic Properties of Metal-organic Framework Complexes Based on Tetra(4-carboxyphenyl)porphyrin and Cerium Ions

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Figure S1. IR spectra of H$_2$TCPP (3) (A) and nanostructures fabricated from H$_2$TCPP/Ce (1) (B) in the region of 400-4000 cm$^{-1}$ with 2 cm$^{-1}$ resolution.
Figure S2. IR spectra of CoTCPP (4) (A) and nanostructures fabricated from CoTCPP/Ce (2) (B) in the region of 400-4000 cm$^{-1}$ with 2 cm$^{-1}$ resolution.
Figure S3. Schematic representation of a Ce-connected supramolecular dimeric structure $\text{H}_2\text{TCPP/Ce (I)}$. 