

Supporting Information

Synthesis of novel micro/mesoporous composite material Beta-FDU- 12 and its hydro-upgrading performance for FCC gasoline

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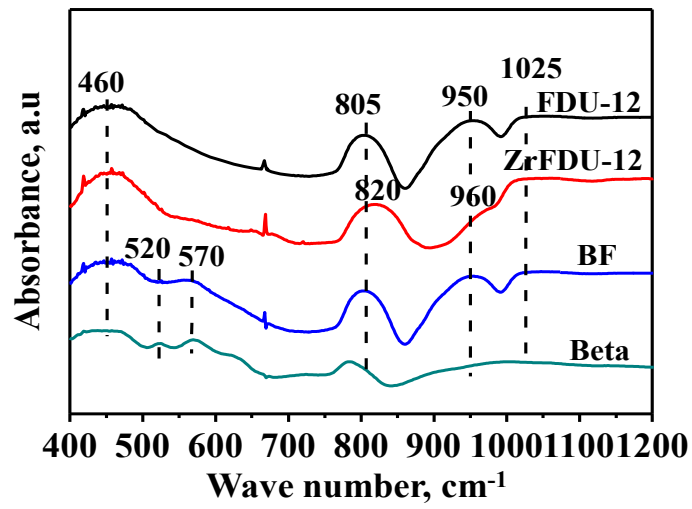


Fig. S1. FTIR patterns of the as-synthesized materials.

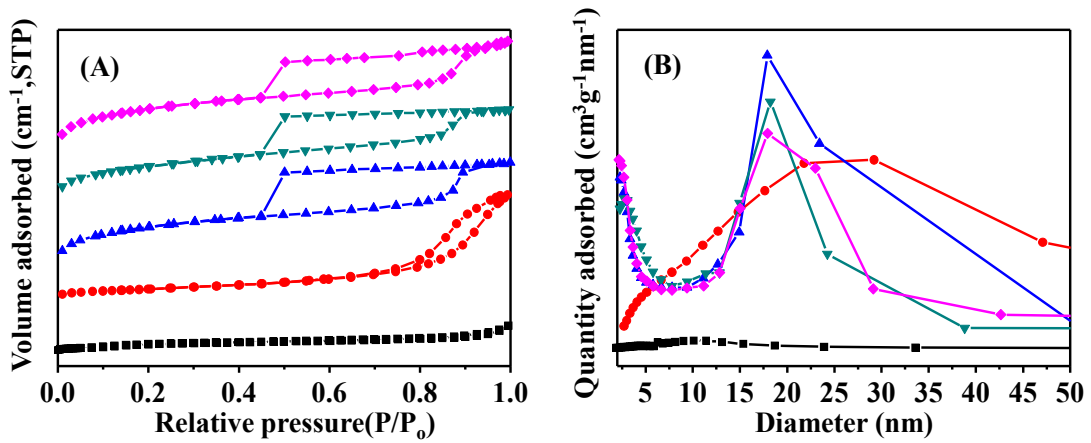


Fig. S2. N₂ adsorption-desorption isotherms (A) and BJH pore diameter distributions (B) of the as-synthesized materials. (■Beta; ● γ -Al₂O₃; ▲FDU-12; ▼ZrFDU-12; ◆BF)

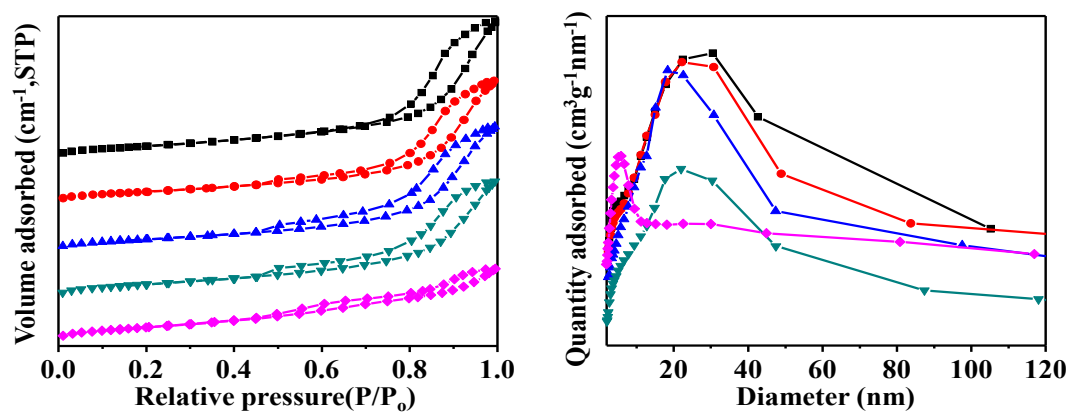


Fig. S3. N₂ adsorption-desorption isotherms (A) and BJH pore diameter distributions patterns (B) of the corresponding catalysts. (■ CoMo/ γ -Al₂O₃; ● CoMo/FA; ▲ CoMo/ZFA; ▼ CoMo/BFA; ◆ CoMoE/BFA)

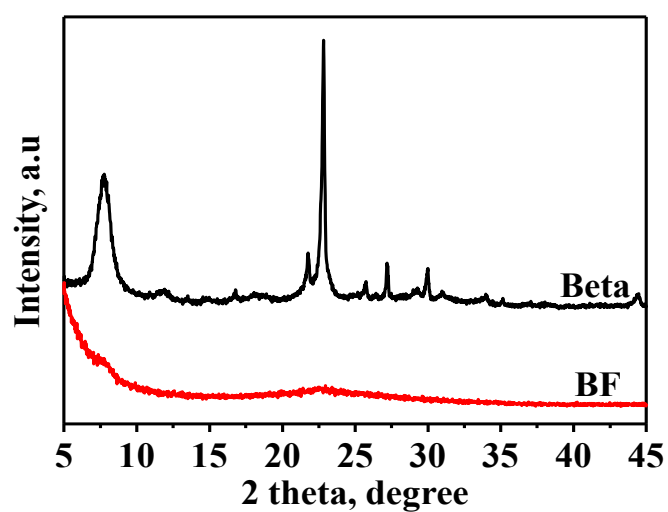


Fig. S4. Wide-angle XRD patterns of the as-synthesized materials.