

One-step synthesis of ordered mesoporous CoAl_2O_4 spinel based metal oxides for CO_2 reforming of CH_4

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Figure captions:

Figure S1. Nitrogen adsorption-desorption isotherms ((**1**), (**3**)) and pore size distribution curves ((**2**), (**4**)) of the as-reduced catalysts.

Figure S2. TEM and SAED images of the as-reduced OMA- x Co catalysts: (**a**) and (**b**) OMA-3Co, (**c**) and (**d**) OMA-5Co, (**e**) and (**f**) OMA-10Co.

Figure S3. Nitrogen adsorption-desorption isotherms (**1**) and pore size distribution curves (**2**) of the 60 h spent catalysts.

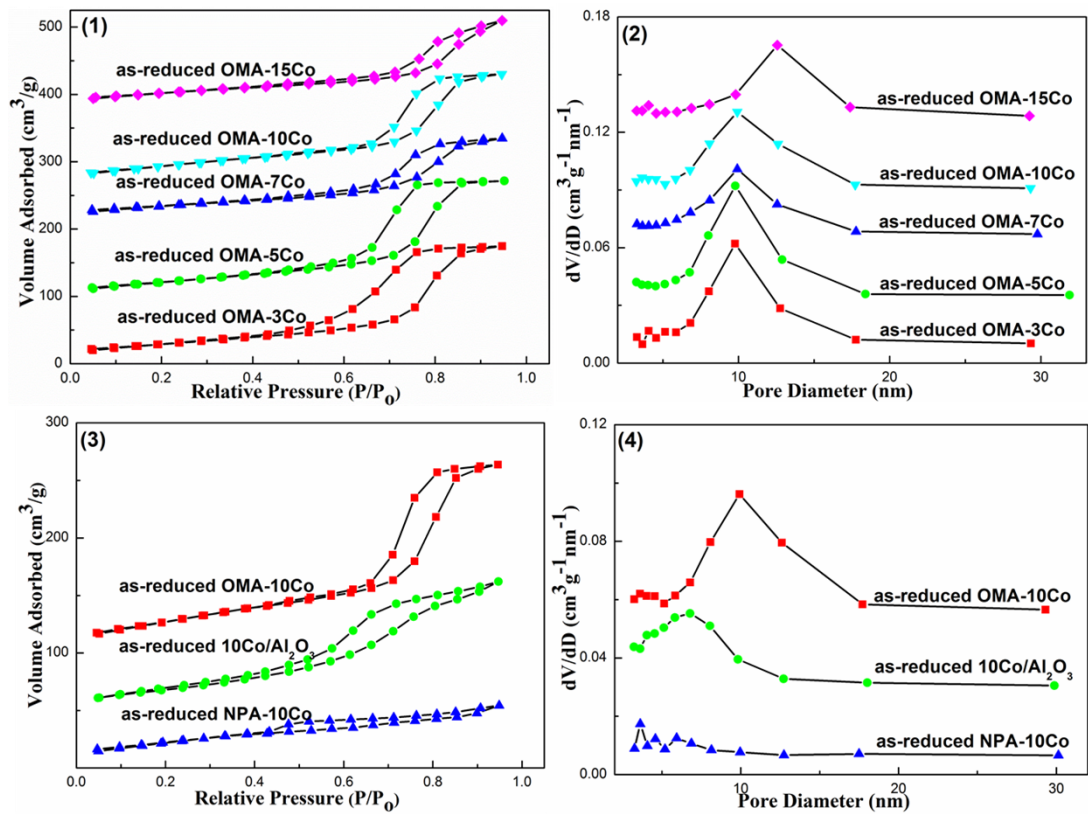


Figure S1

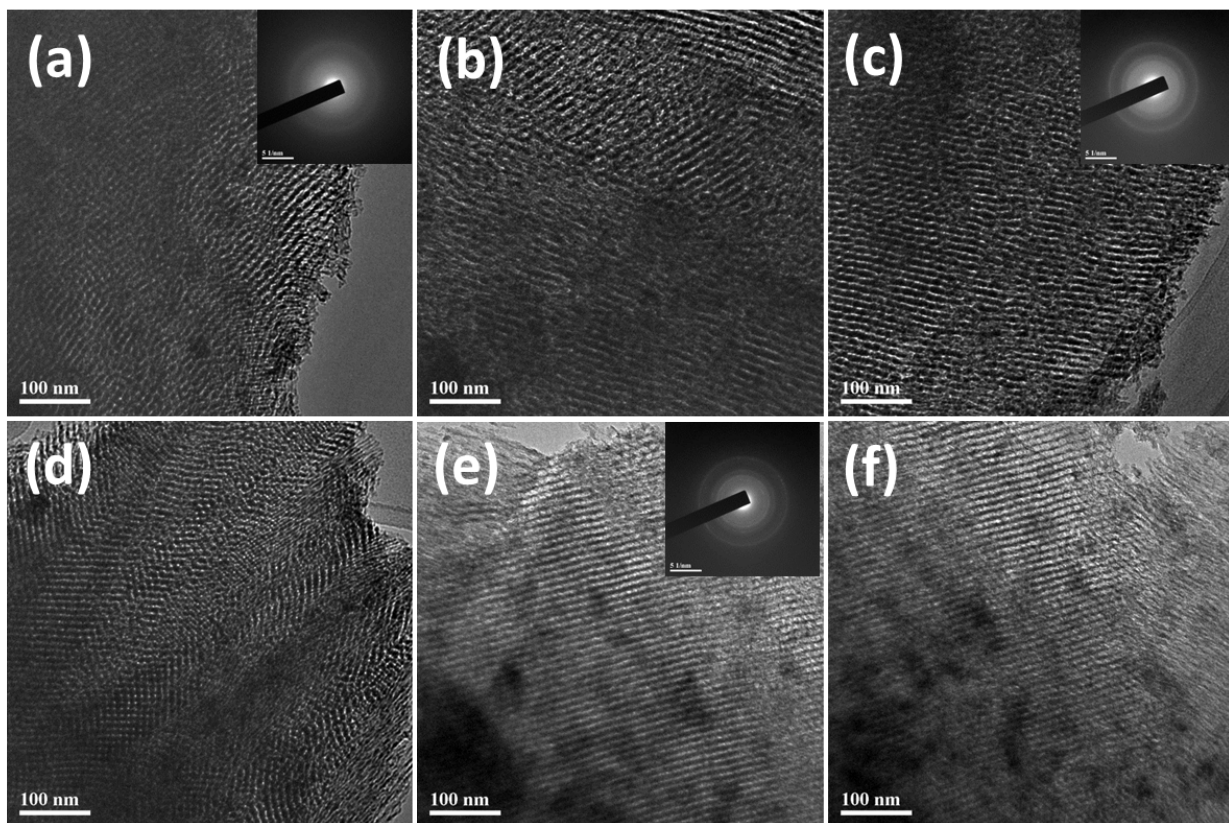


Figure S2

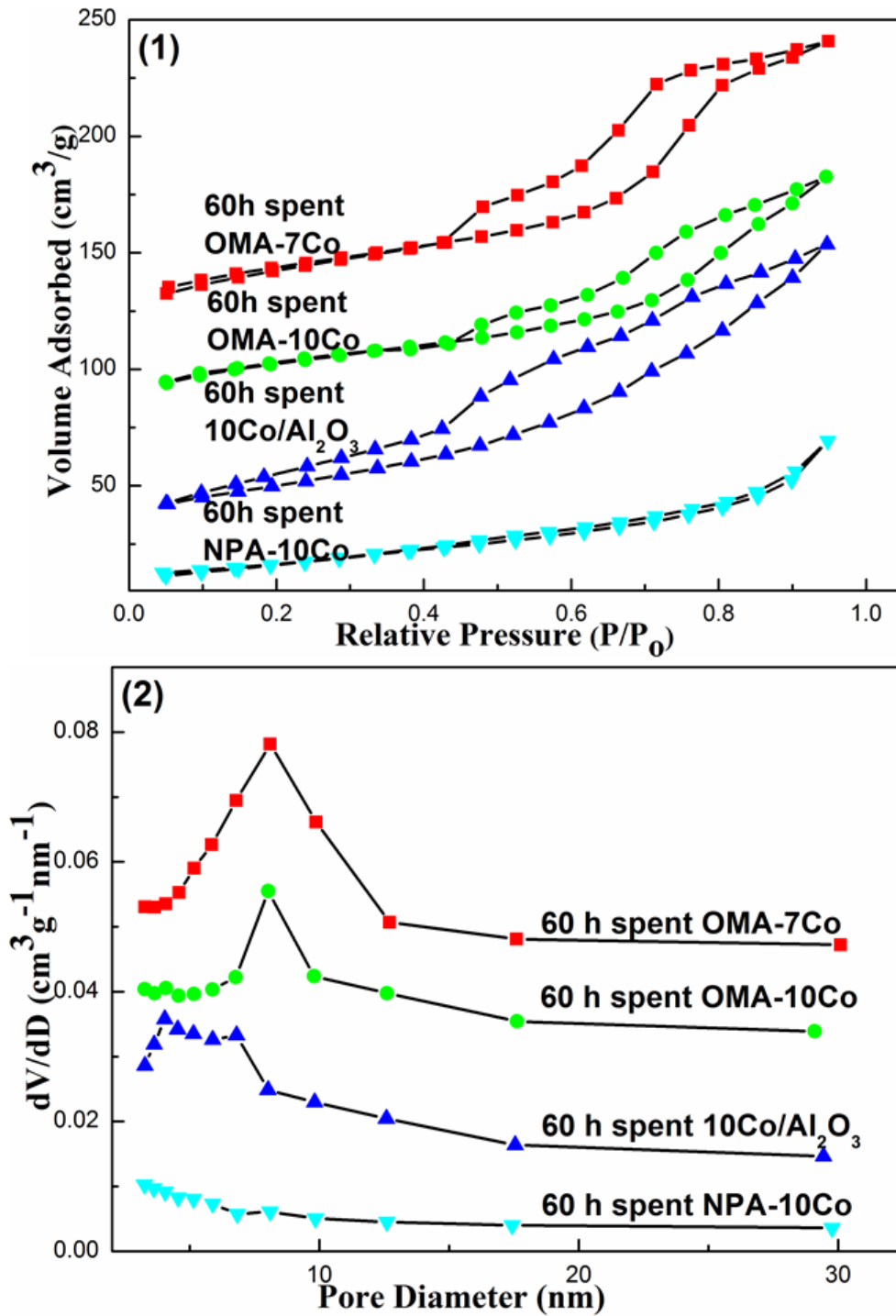


Figure S3