Supplementary Information

Catalytic Capture of CO₂ with Template-Containing Zn/MCM-41 and Its Transformation to Solid Carbonate

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Figure S1. [CTA]Zn/MCM-41 (DS) (average size ca. 92 nm).

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**Figure S2.** Calcined Zn/MCM-41 (DS) (average size ca. 105 nm).

**Figure S3.** [CTA]Zn/MCM-41 (TIE) (average size ca. 45 nm).
**Figure S4.** Calcined Zn/MCM-41 (TIE) (average size ca. 77 nm).

**Figure S5.** Zn/MCM-41 (WI) (average size ca. 66 nm).