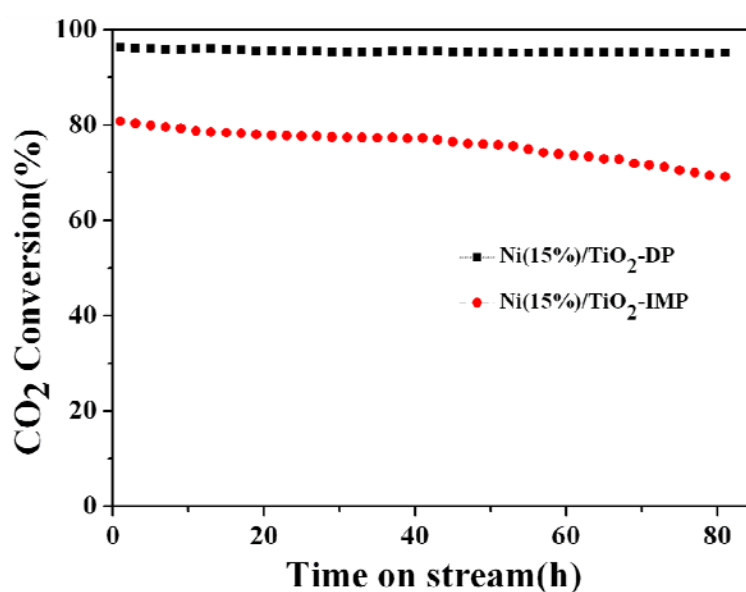


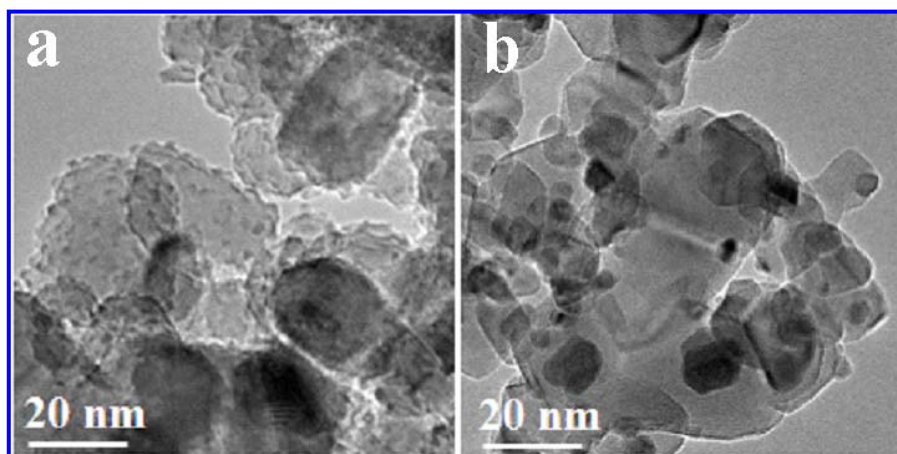
**Supporting Information for**  
**Enhanced low-temperature activity of CO<sub>2</sub> methanation over**  
**highly-dispersed Ni/TiO<sub>2</sub> catalyst**

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**Fig. S1** CO<sub>2</sub> conversion versus reaction time for the Ni(15%)/TiO<sub>2</sub>-DP and Ni(15%)/TiO<sub>2</sub>-IMP catalyst at their maximum conversion temperature (260 °C and 340 °C, respectively).



**Fig. S2** The TEM images of the used catalysts after reaction for 81 h on stream: (a) Ni(15%)/TiO<sub>2</sub>-DP, (b) Ni(15%)/TiO<sub>2</sub>-IMP.