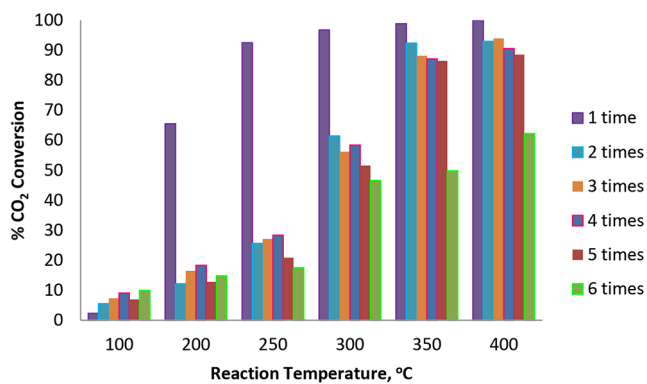




## Supplementary Materials



**Fig. S1.** Reusability test of RMS (5:35:60)/Al<sub>2</sub>O<sub>3</sub> catalyst at 1,000°C for 5 h.