

Supplementary Materials

Properties of $\text{CrO}_x/\text{MCM-41}$ and its catalytic activity in the reaction of propane dehydrogenation in the presence of CO_2

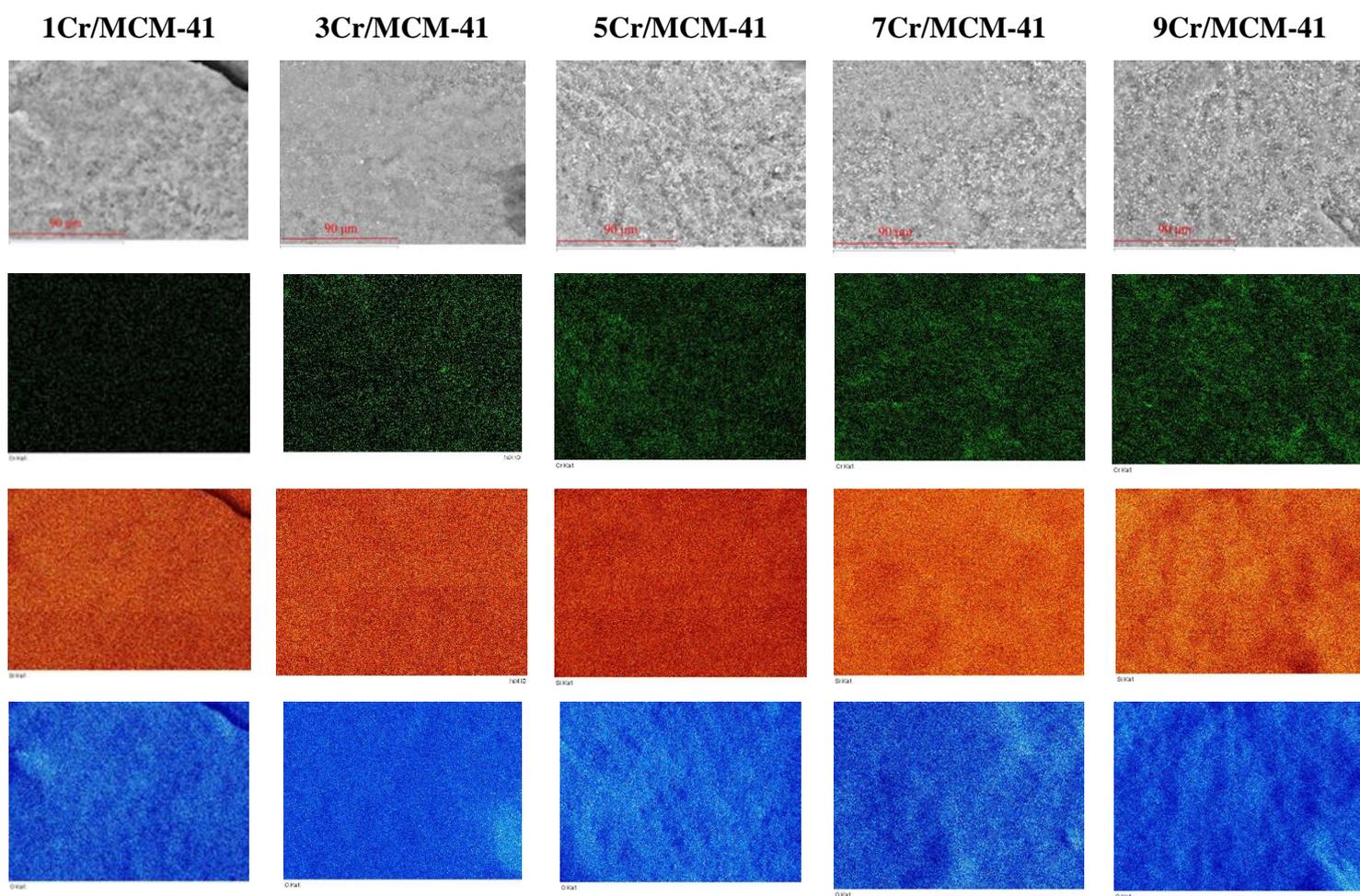


Figure S1. SEM images (the upper row) and chromium (the 2nd row), silicon (the 3rd row), oxygen (the lower row) distribution maps for the Cr/MCM-41 catalysts.

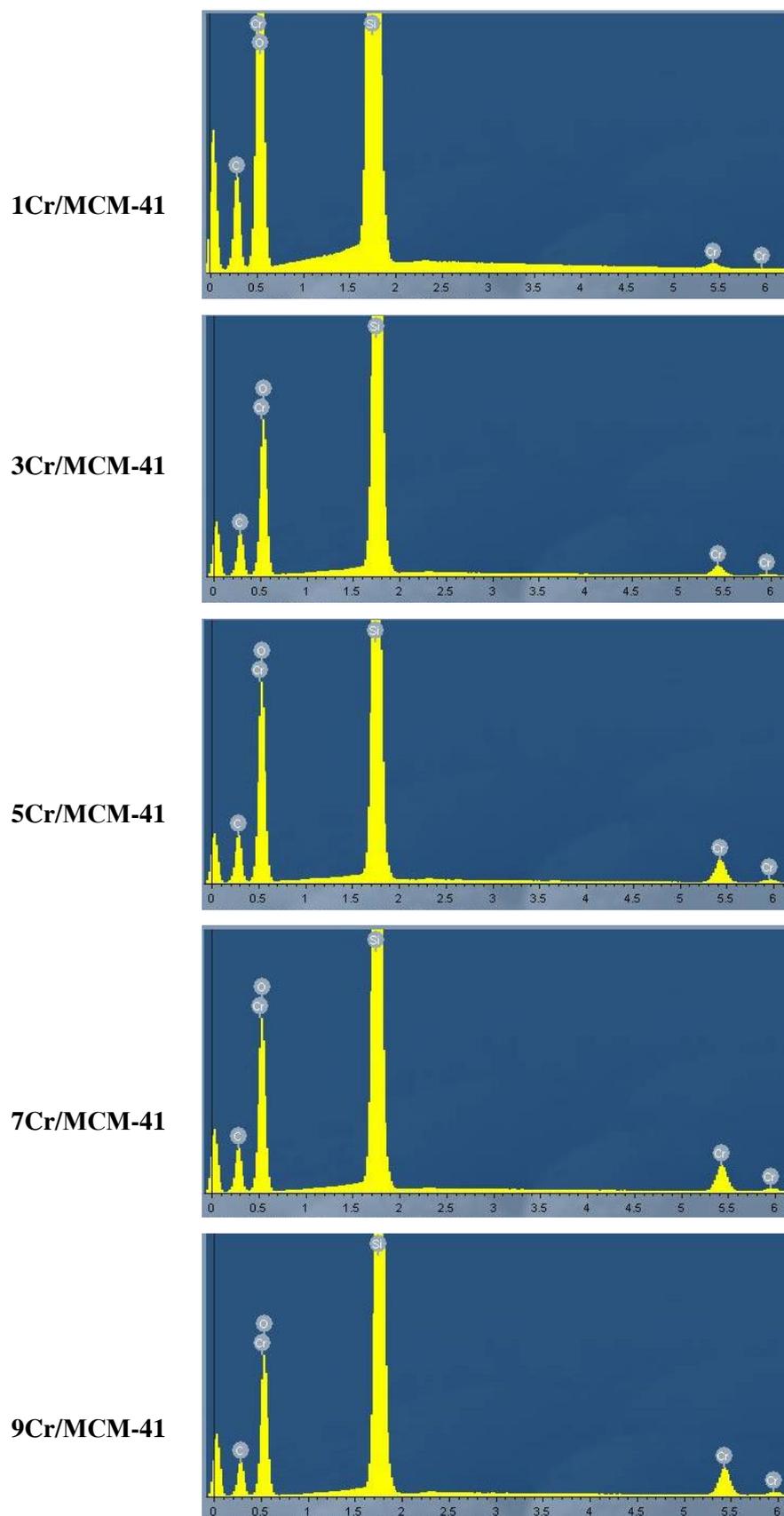


Figure S2. EDS of Cr/MCM-41 catalysts.