

Supplementary Materials

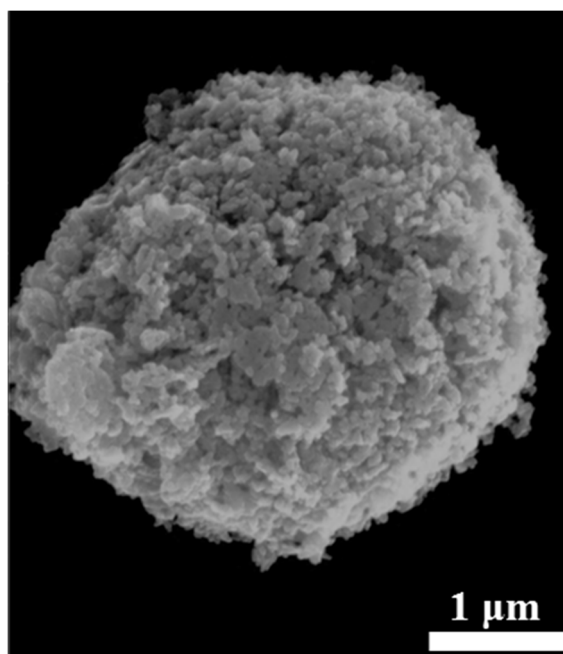


Figure S1. Scanning electron microscopic (SEM) image of Layered double hydroxide (LDH) nanoparticles in powder form.

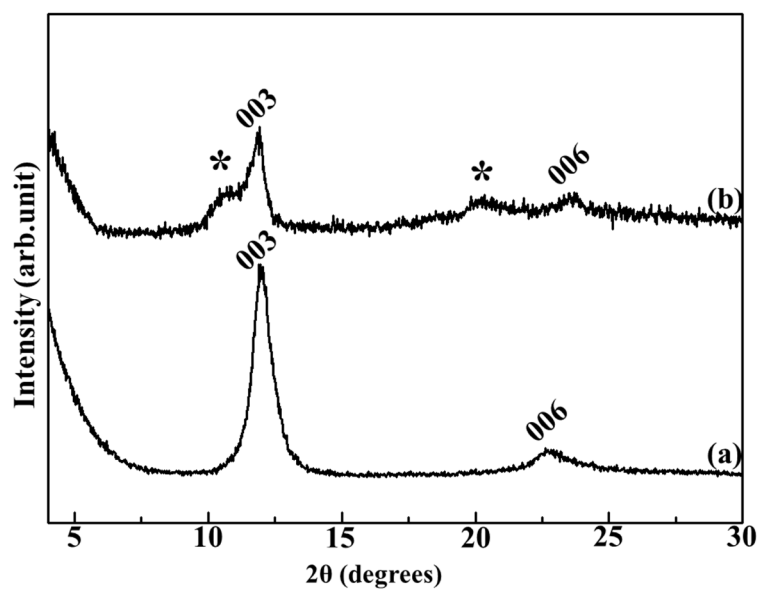


Figure S2. X-ray diffraction pattern of MgAl-CO₃-LDH (a) before and (b) after treated in chromate solution (1200 ppm). Asterisks (*) stand for the peak from LDH partially intercalated by chromate.

