

Supplementary Information

Mg_{2-x}Ca_xAl Layered Double Hydroxide Derived Mixed Metal Oxide Porous Hexagonal Nanoplatelets for CO₂ Sorption

Bhojaraj,^a C. Nethravathi^{*a,b} and Michael Rajamathi^{*a}

^aMaterials Research Group, St. Joseph's University, 36, Lalbagh Road, Bangalore 560027, India. michael.rajamathi@sju.edu.in

^bDepartment of Chemistry, Mount Carmel College, Bangalore 560052, India. nethravathic@gmail.com

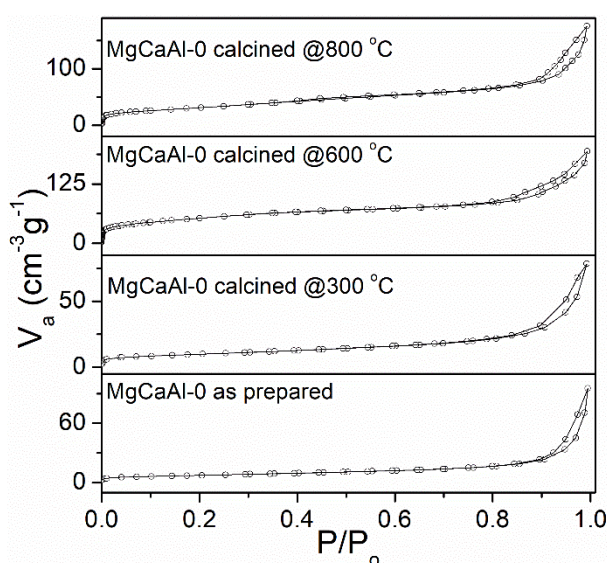


Figure S1 BET surface area of as prepared and calcined Mg_{2-x}Ca_xAl-CO₃ layered double hydroxides hexagonal nanoplatelets with x=0.

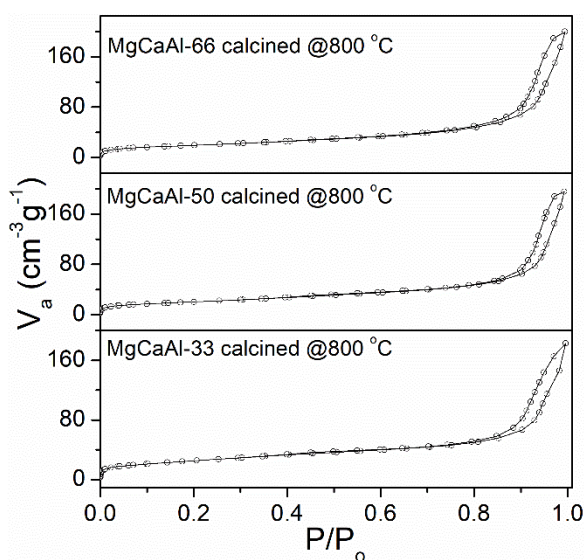


Figure S2 BET surface area of calcined Mg_{2-x}Ca_xAl-CO₃ layered double hydroxides hexagonal nanoplatelets with x=33, 50 and 66.