

Scheme S1 Hydrolysis behavior and condensation mechanism of bridged polysilsesquioxane with silicate solution.

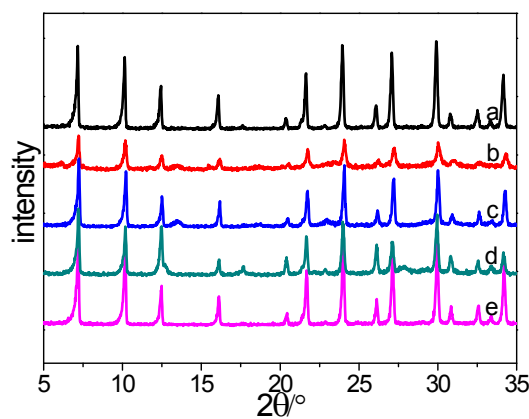


Fig. S1 Powder X-ray diffraction patterns for Ca-A and Ca-MA-x zeolites: a:Ca-A-0; b: Ca-MA-1; c: Ca-MA-2; d: Ca-MA-3; e: Ca-MA-4.