

Supplementary Information for New Journal of Chemistry

**Tetraalkylammonium hydroxide-assisted ionothermal synthesis
and characterization of LTA-type aluminophosphate zeotypes with
high structural stability to detemplation and hydration**

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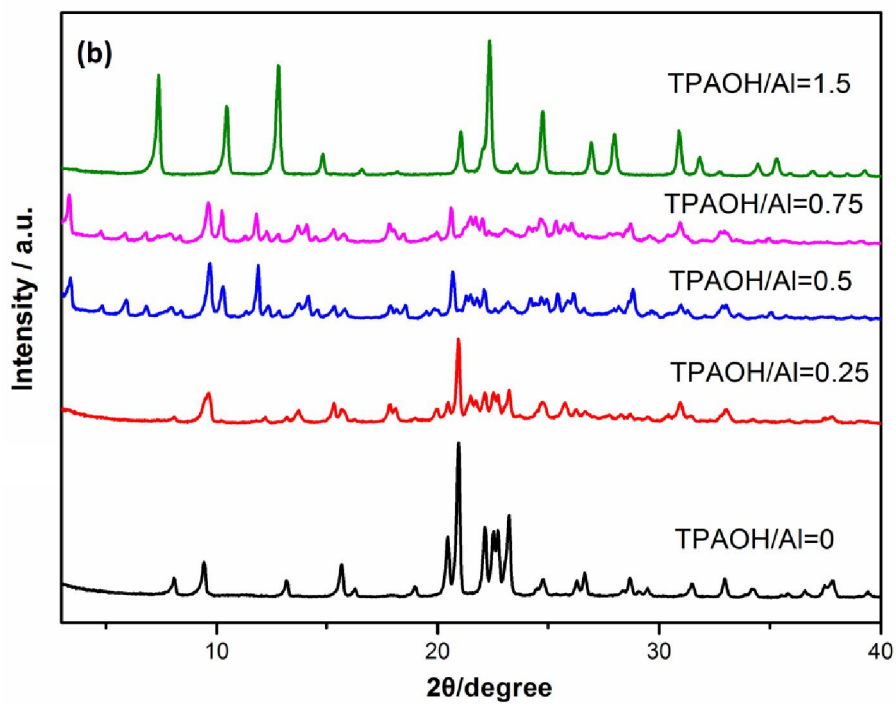
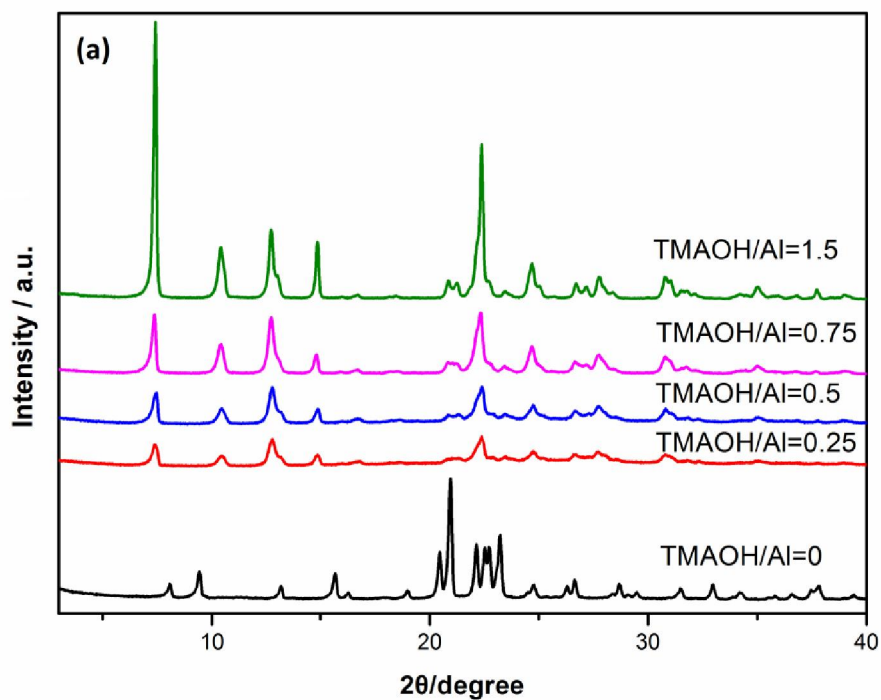


Fig. S1 XRD patterns of the products obtained at different concentration of TAAOH with initial synthesis gel composition 1 Al_2O_3 : 1 P_2O_5 : 80 [emim]Br : 2 HF : 3 TAAOH. (a) TAAOH=TMAOH; (b) TAAOH=TPAOH.

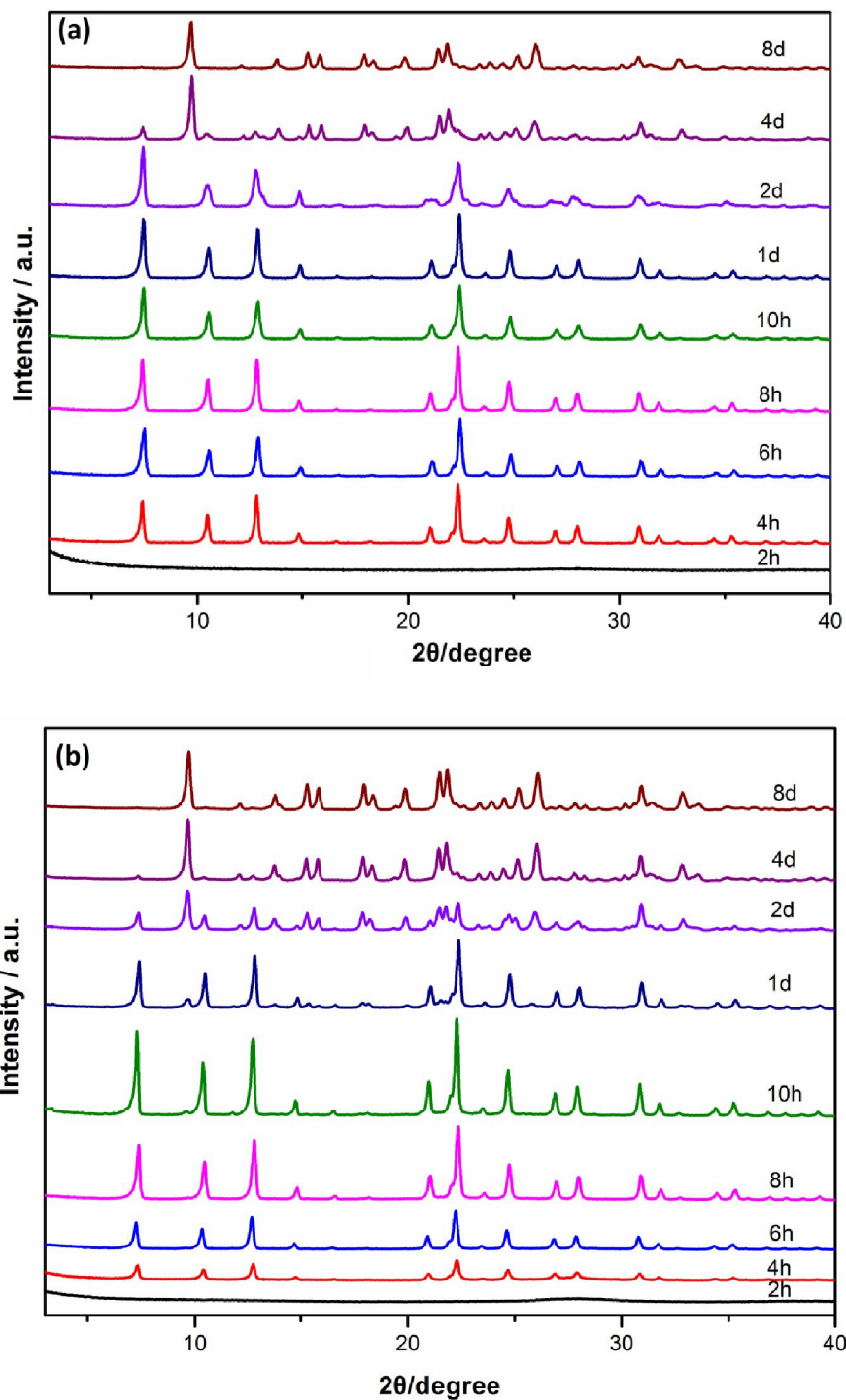


Fig. S2 XRD patterns of the products obtained at different crystallization time with initial synthesis gel composition 1 Al_2O_3 : 1 P_2O_5 : 80 [emim]Br : 2 HF : 3 TAAOH. (a) TAAOH=TMAOH; (b) TAAOH=TPAOH.