

Correction to “Hierarchization of USY Zeolite by NH_4OH . A Postsynthetic Process Investigated by NMR and XRD”

Joost Van Aelst, Mohamed Haouas,* Elena Gobechiya, Kristof Houthoofd, An Philippaerts, Sreeprasanth Pulinthanathu Sree, Christine E. A. Kirschhock, Pierre Jacobs, Johan A. Martens, Bert F. Sels,* and Francis Taulelle

J. Phys. Chem. C **2014**, *118* (39), 22573–22582. DOI: 10.1021/jp5058594

Supporting Information

The Supporting Information file for the original manuscript was missing Figures S12 and S13. The missing figures have been added, and the full Supporting Information file is included with this addition/correction.

ASSOCIATED CONTENT

Supporting Information

Correlation of the crystal fraction measured by a ^{29}Si single pulse with ^1H decoupling MAS NMR with the crystal fraction obtained by XRD for USY samples, ^1H MAS NMR spectra and vertical expansion of the ^1H MAS NMR spectra of USY samples, example of population analysis by broad distribution spectral decomposition of the ^1H MAS NMR spectra of USY(16)-calc, ^1H MAS NMR spectra of USY(5)-calc, spectral decomposition of the ^{29}Si hpDec MAS NMR spectra of 350 °C calcined USY samples, ^1H – ^{29}Si CPHETCOR MAS NMR spectra of USY(16)-calc, stack plot of the ^{27}Al MAS NMR spectra of USY samples in the dehydrated state, XRD patterns, evolution with time of the ^{29}Si MAS NMR spectra and XRD patterns, and ^{29}Si CPMAS NMR spectra of USY samples, N_2 physisorption measurements and HR-SEM images with various magnifications of pristine zeolite and USY(16)-calc. This material is available free of charge via the Internet at <http://pubs.acs.org>.