



## Corrigendum

## Corrigendum to “Alumino-mesostructured Ni catalysts for the direct conversion of ethene to propene” [J. Catal. 305 (2013) 154–168]

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The authors would like to correct the mistake occurred in Section 2.1. The correct sentence should be read as follows:

**2.1. Synthesis of MCM-41 and AIMCM-41**

MCM-41 and AIMCM-41 were prepared by a modification of the method used by Noreña-Franco et al. [31]. Tetrabutylammonium silicate was prepared with a mixture of 5.4 g of a solution of tetrabutylammonium hydroxide 40 wt.% (Sigma–Aldrich, TBAOH) and 0.6 g of silica fumed (Sigma–Aldrich). The latter component was mixed with another solution formed by 3.42 g of cetyltrimethylammonium bromide (Merck, CTABr  $\geq$  97%) and 9.1 g of deionized water. Finally, sodium aluminate and 1.01 g of silica fumed should be added. The resultant mixture was stirred by hand during 15 min

and had a molar composition of 1 SiO<sub>2</sub>:0.35 CTABr:0.31 TBAOH:0.000–0.2 NaAlO<sub>2</sub>:25 H<sub>2</sub>O. Sodium aluminate (NaAlO<sub>2</sub>:Al<sub>2</sub>O<sub>3</sub> 50–56% and Na<sub>2</sub>O 40–45%) was used as aluminum source, and its amount was adjusted for having different Si/Al ratios (150, 60, 16 and 5). After that, the mixture was transferred into a Teflon bottle and aged 48 h at 100 °C. The white solid was recovered by vacuum filtration and washed with deionized water. The final powder was dried at 80 °C for 6 h (as-synthesized AIMCM-41). A sample was calcinated in air at 225 °C for 3 h and at 540 °C for 6 h at a heating rate of 1 °C min<sup>-1</sup> in order to carry out the corresponding characterization. Siliceous MCM-41 was synthesized in the same manner but without any use of NaAlO<sub>2</sub>.

The authors would like to apologise for any inconvenience caused.

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