

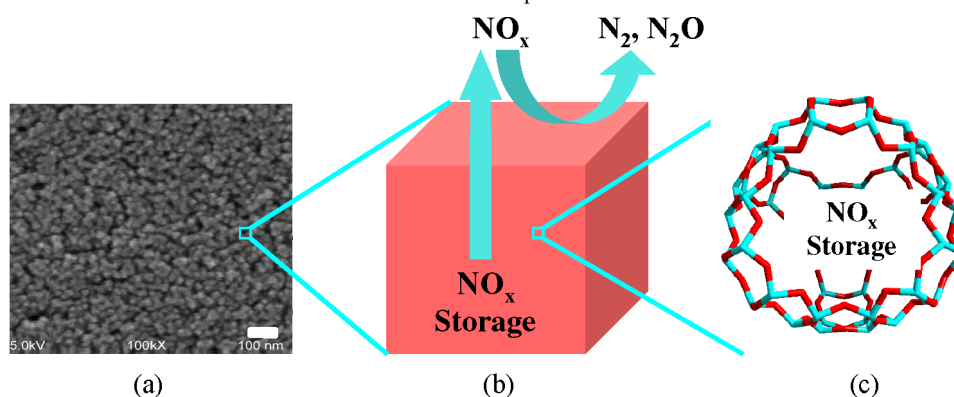
Corrigendum

Corrigendum to “Selective catalytic reduction of NO<sub>2</sub> with urea in nanocrystalline NaY zeolite” [J. Catal. 234 (2) (2005) 401–413]

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Scheme 2. (a) SEM image of nanocrystalline NaY zeolite (scale bar = 100 nm), (b) a nanocrystalline zeolite particle with a crystal size of 23 nm, and (c) zeolite Y supercage. The internal surface of nanocrystalline zeolite provides sites for NO<sub>x</sub> storage (as nitrate and nitrite) and the minority of the SCR reactions, the external surface provides sites for additional NO<sub>x</sub> storage and the majority of the SCR reactions.

The above paper contained errors in the reproduction of Fig. 9 and Scheme 2. The *x*-axis labels were omitted in Fig. 9. The scale bar was not visible in Scheme 2 and NO<sub>x</sub><sup>-</sup> storage should be NO<sub>x</sub> storage. The corrected Fig. 9 and Scheme 2 are shown here.

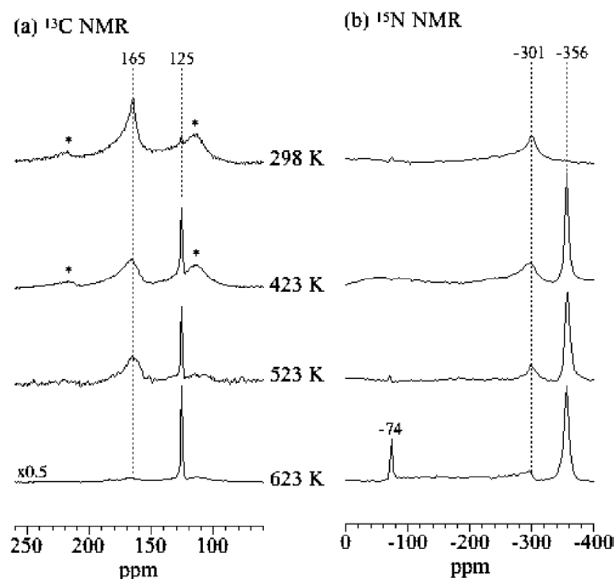


Fig. 9. <sup>13</sup>C single pulse (a) and <sup>15</sup>N single pulse (b) MAS NMR of labeled urea (<sup>13</sup>C and <sup>15</sup>N), NO and O<sub>2</sub> adsorbed in nanocrystalline NaY at T = 298, 423, 523 and 623 K (from top to bottom). Spectra were acquired at room temperature after heating to the desired temperatures. Numbers of scans taken for <sup>13</sup>C and <sup>15</sup>N spectra were 20,000 and 10,000, respectively. Line broadening = 50 Hz.

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