ADVANCED FUNCTIONAL MATERIALS

Supporting Information

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Supporting information for 'A novel mesoporous CaO-loaded In_2O_3 material for CO_2 sensing' by A. Prim, E. Pellicer, E. Rossinyol, F. Peiró, A. Cornet, and J. R. Morante

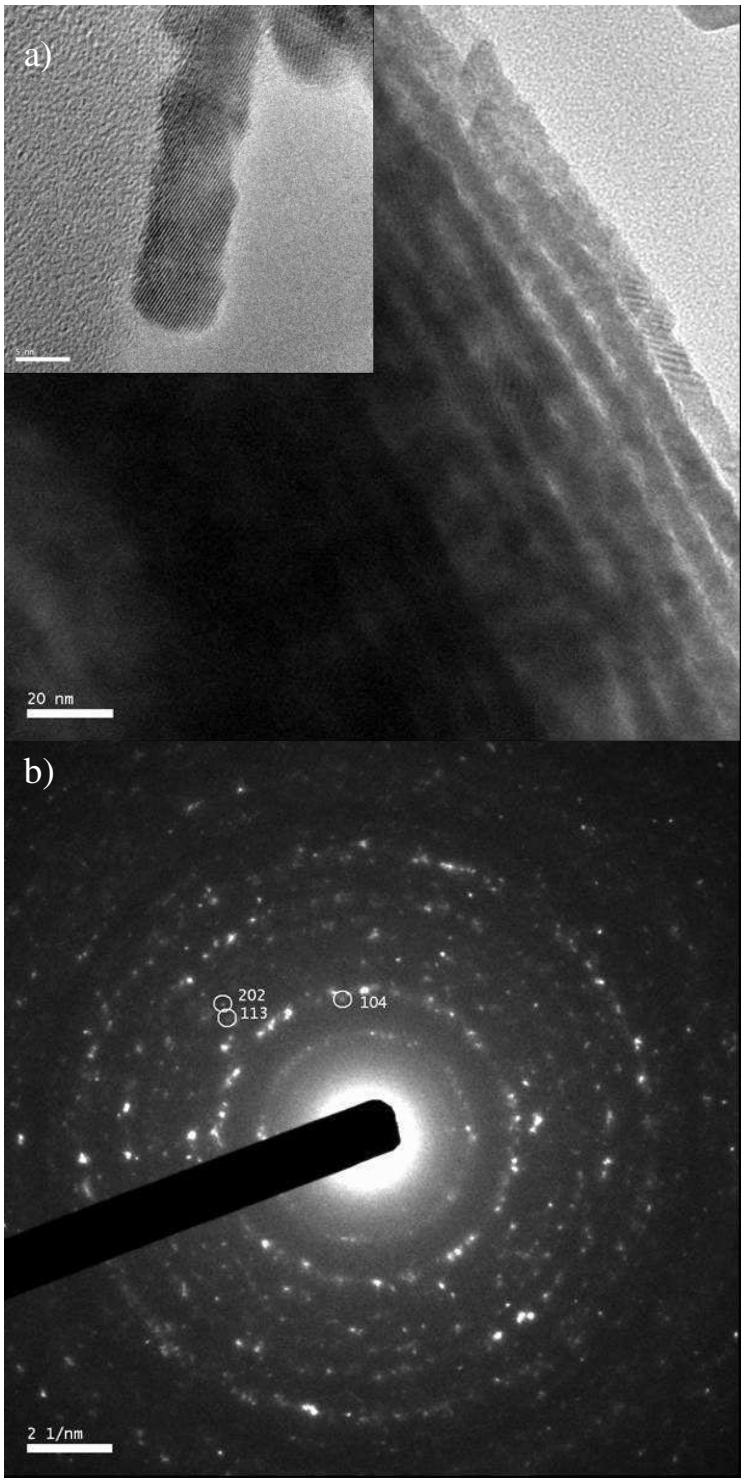

Figure S1. a) HRTEM images of $CaCO_3$-loaded In_2O_3 powder (Ca/In_2O_3 = 6.0 at%). b) Corresponding SAED pattern. The circled spots correspond to calcite.

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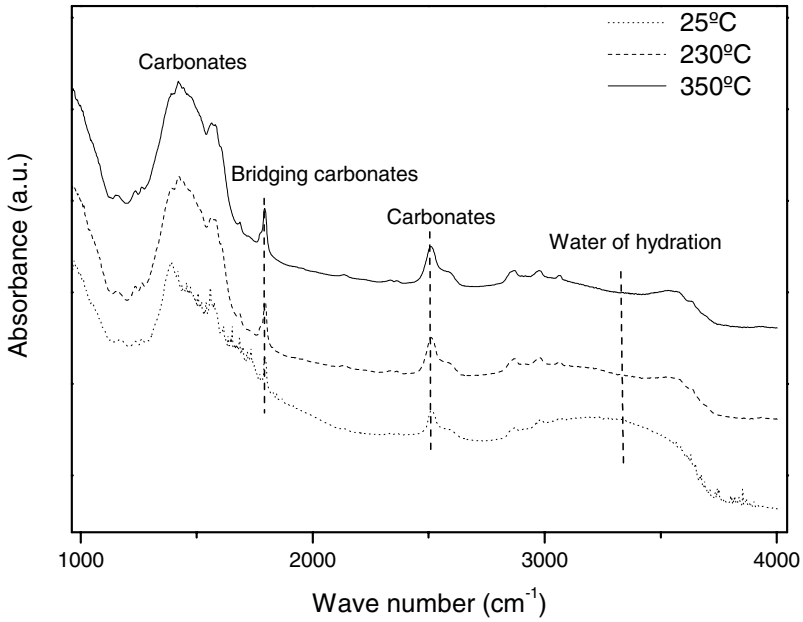

Figure S2. Spectra evolution with temperature of $CaCO_3$-loaded In_2O_3 powder (Ca/In_2O_3 = 6.0 at%). Note the diminution of the water of hydration band with the temperature.