

# Corrigendum

A numerical error in Table 1 and Figure 3 has been brought to the attention of the authors of this Communication. The correct versions are provided below. Two corrections are also made to the figures in the Supporting Information. The authors apologize for the oversight, but note that the conclusions of the manuscript are not affected by these corrections.

**Table 1:** The parameters of the Eckart potential for the tunneling barrier to H<sub>2</sub> migration.

Cage, orientation <sup>[a]</sup>	$E_0$ [kcal mol <sup>-1</sup> ]	$I$ [Å]	$\nu_s$ [10 <sup>12</sup> s <sup>-1</sup> ]
H <sub>2</sub> in small cage, $\perp$	23.687	3.30	15.024
H <sub>2</sub> in small cage, $\parallel$	28.414	3.14	17.246
H <sub>2</sub> in large cage, $\perp$	5.758	3.35	7.291
H <sub>2</sub> in large cage, $\parallel$	6.533	4.17	6.248

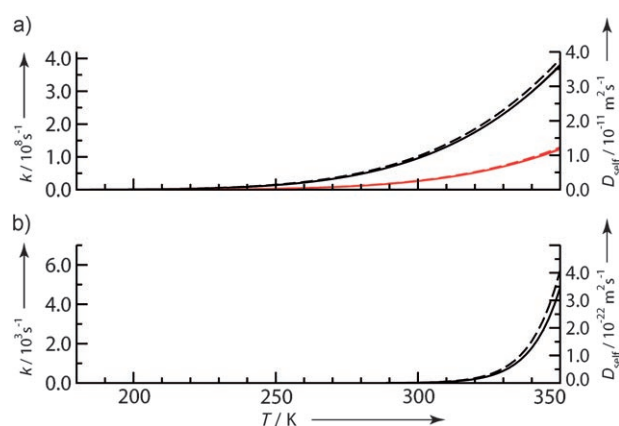
[a] See Figure 1.

Hydrogen-Gas Migration through  
Clathrate Hydrate Cages

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**Figure 3.** The rate of H<sub>2</sub> migration ( $k$ ; left axis) and self-diffusion coefficient ( $D_{\text{self}}$ ; right axis) through the cages of the sII clathrate hydrate as function of temperature: a) for an H<sub>2</sub> molecule oriented perpendicular (black: without tunneling, dashed black: with tunneling) and parallel (red: without tunneling, dashed red: with tunneling) to a hexagonal face of the large cage; b) for an H<sub>2</sub> molecule oriented perpendicular (black: without tunneling, dashed black: with tunneling) to a pentagonal face of the small cage (see Figure 1)