

CORRECTION

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Cite this: *Chem. Sci.*, 2020, **11**, 8323

DOI: 10.1039/d0sc90162h

rsc.li/chemical-science

Correction: Structure and solvation of confined water and water–ethanol clusters within microporous Brønsted acids and their effects on ethanol dehydration catalysis

Jason S. Bates, Brandon C. Bukowski, Jeffrey Greeley* and Rajamani Gounder*

Correction for 'Structure and solvation of confined water and water–ethanol clusters within microporous Brønsted acids and their effects on ethanol dehydration catalysis' by Jason S. Bates *et al.*, *Chem. Sci.*, 2020, **11**, 7102–7122, DOI: 10.1039/D0SC02589E.

The authors regret that in the original article there is an error in Fig. 7(a) as it is missing the data set for H-Al-MFI (closed circles). The correct version of Fig. 7 (in which the closed circle data series appears in panel (a)) is presented below.

Charles D. Davidson School of Chemical Engineering, Purdue University, 480 Stadium Mall Drive, West Lafayette, IN 47907, USA. E-mail: jgreeley@purdue.edu; rgounder@purdue.edu



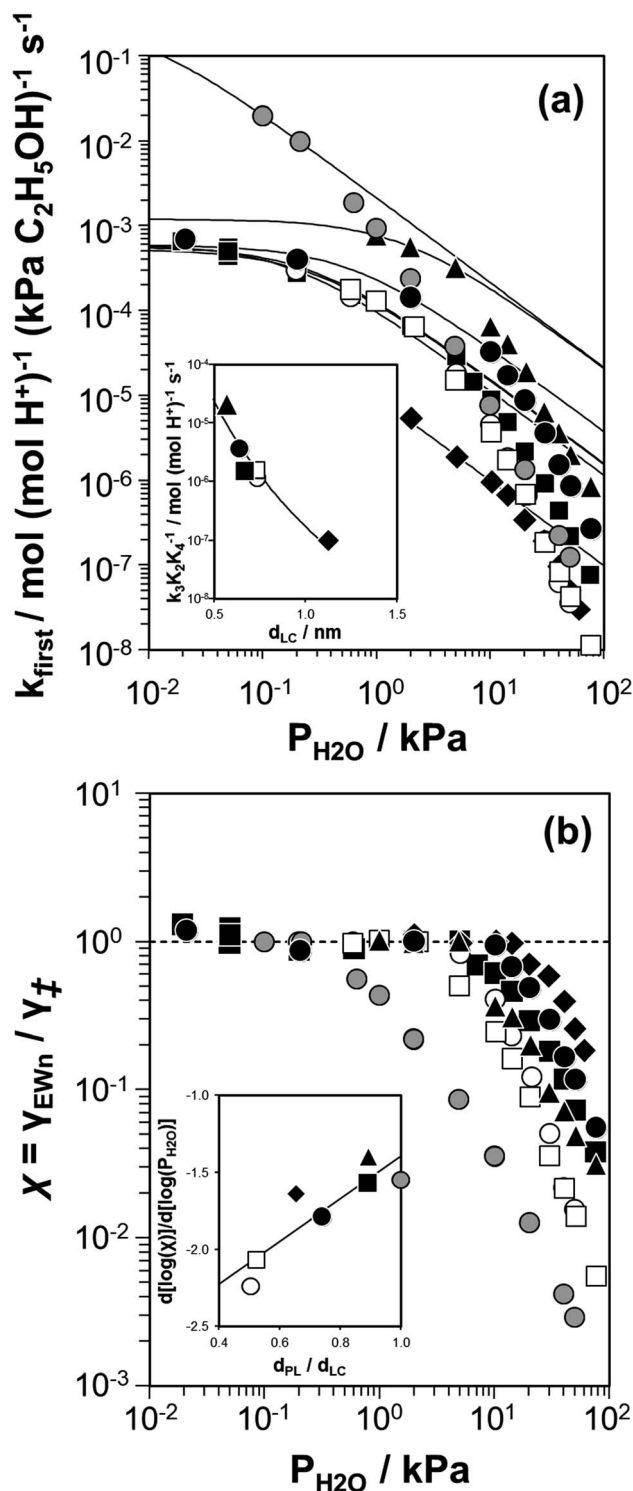


Fig. 7 (a) Apparent first-order bimolecular ethanol dehydration rate constant (per H^+ , 373 K) and (b) activity coefficient ratio ($\chi = \gamma_{\text{EW}_n}/\gamma_{\text{E}}$) from eqn (7), as a function of H_2O pressure on H-Al-Beta-F(2.0) (■), H-Al-TON (▲), H-Al-FAU (◆), H-Al-MFI (●), H-Al-AEI (□), H-Al-CHA (○), and HPW/Si-MCM-41 (●). Solid lines in (a) reflect regression of measured rate constants to eqn (7). Inset (a): dependence of $k_3k_2K_4^{-1}$ values on the largest included sphere diameter of zeolite pores (d_{LC}). Inset (b): slopes of the data sets in (b) in the high water pressure limit, as a function of the channel undulation parameter ($d_{\text{PL}}/d_{\text{LC}}$). Solid lines in both insets are to guide the eye.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

