CORRECTION

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Correction: Nanoporous two-dimensional MoS$_2$ membranes for fast saline solution purification

Jianlong Kou,[ab] Jun Yao,*[a] Lili Wu,[b] Xiaoyan Zhou,[b] Hangjun Lu,[b] Fengmin Wu[b] and Jintu Fan[c]

Correction for 'Nanoporous two-dimensional MoS$_2$ membranes for fast saline solution purification' by Jianlong Kou *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 22210–22216.

It should be noted that the text "Applied force on an individual molecule is given by $f = \Delta PA/n$, where ΔP is the desired hydrostatic pressure, A is the area of the membrane, and n is the total number of molecules in the simulation system" on page 22212 of the published paper is not accurate. It should be "..., and n is the total number of molecules to which forces are applied in the simulation system". The force is applied to all water molecules and ions to produce osmotic pressure, and n is the total number of water molecules and ions; the atoms in the MoS$_2$ membrane are not calculated. In addition, ref. 47 was cited in the paper, which is not correct. In actuality, the new reference given here as ref. 1 is more appropriate.

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

References

1 F. Zhu, E. Tajkhorshid and K. Schulten, *Biophys. J.*, 2002, **83**, 154–160.

[a] *State Key Laboratory of Heavy Oil Processing, and School of Petroleum Engineering, China University of Petroleum (East China), Qingdao 266580, China. E-mail: yaojunhdpu@126.com*
[b] *Institute of Condensed Matter Physics, and Zhejiang Province Key Laboratory of Solid State Optoelectronic Devices, Zhejiang Normal University, Jinhua 321004, China*
[c] *Department of Fiber Science and Apparel Design, Cornell University, Ithaca, New York 14853-4401, USA*