


Cite this: *RSC Adv.*, 2022, 12, 32640

## Update to expression of concern: Self-assembled membrane manufactured by metal–organic framework (UiO-66) coated $\gamma$ -Al<sub>2</sub>O<sub>3</sub> for cleaning oily seawater

Cunlong Li, Yuqing Zhang,\* Ming Yong, Wei Liu and Jiaqi Wang

DOI: 10.1039/d2ra90115c

rsc.li/rsc-advances

Update to expression of concern for 'Self-assembled membrane manufactured by metal–organic framework (UiO-66) coated  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> for cleaning oily seawater' by Cunlong Li *et al.*, *RSC Adv.*, 2019, 9, 10702–10714, <https://doi.org/10.1039/C9RA00521H>.

The following article 'Self-assembled membrane manufactured by metal–organic framework (UiO-66) coated  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> for cleaning oily seawater' has been published in *RSC Advances*.

*RSC Advances* published an expression of concern (<https://doi.org/10.1039/D2RA90017C>) in order to alert our readers to the fact that the Royal Society of Chemistry had been provided with credible information suggesting that the results presented in this paper, in particular Fig. 6 and 7, may not be reliable.

We are now able to provide the following update:

The authors do not have the original raw data for Fig. 6b so they have repeated their experiments to characterise UiO-66,  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> and UiO-66 coated  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> particles by XRD.

The authors have stated that in Fig. 7a the panel for 0.02 MPa was accidentally used to represent 0.03 MPa. The authors have provided the original correct data for 0.03 MPa.

The Royal Society of Chemistry has asked the affiliated institution (Tianjin University) to investigate this matter and confirm the integrity and reliability of the new data and figures provided.

An expression of concern will continue to be associated with this manuscript until we receive information from the institution on this matter.

Laura Fisher

10th November 2022

Executive Editor, *RSC Advances*

