

## CORRECTION

View Article Online  
View Journal | View Issue



Cite this: *Environ. Sci.: Water Res. Technol.*, 2025, **11**, 2051

## Correction: *In situ* catalytic membrane technology for antifouling and sustainable landfill leachate management

Zhongsen Yan,<sup>a</sup> Zihan Tang,<sup>b</sup> Yongyuan Wang,<sup>a</sup> Yuling Jiang,<sup>a</sup> Haiqing Chang,<sup>c</sup> Juxiang Jin,<sup>\*a</sup> Yujia Peng<sup>a</sup> and Fangshu Qu<sup>\*b</sup>

DOI: 10.1039/d5ew90026c

rsc.li/es-water

Correction for '*In situ* catalytic membrane technology for antifouling and sustainable landfill leachate management' by Zhongsen Yan et al., *Environ. Sci.: Water Res. Technol.*, 2025, **11**, 1313–1324, <https://doi.org/10.1039/D5EW00081E>.

The authors regret that the wavenumber values on the x-axis of Fig. 6 had been unintentionally shortened to integers during the plotting process, which may have affected the resolution appearance in certain regions of the spectrum. Additionally, the transmittance values were displayed with only one decimal point, leading to further simplification of the plotted curve.

After re-plotting the spectrum using the complete dataset (with all decimal places retained), the resulting figure shows consistent resolution across the full range, including the region between 900 cm<sup>-1</sup> and 3000 cm<sup>-1</sup>.

An independent expert has viewed the corrected figure and has concluded that it is consistent with the discussions and conclusions presented.

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

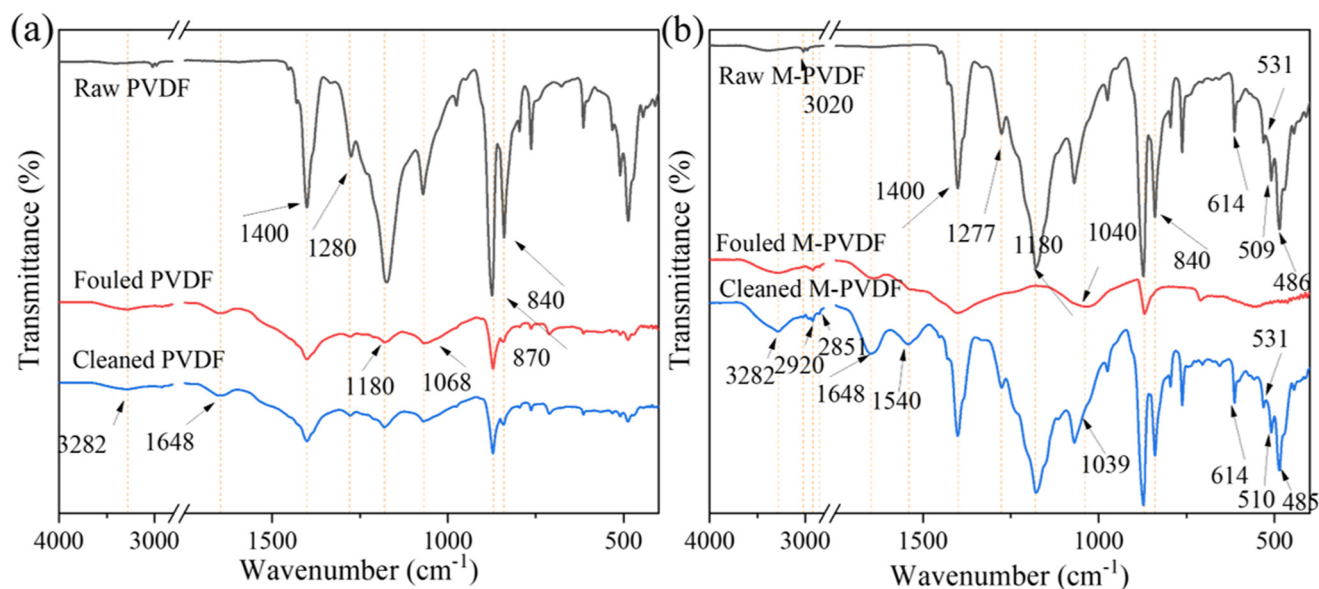


Fig. 6 FTIR patterns change of (a) PVDF at the end of the third cycle and (b) M-PVDF membrane surface at the end of the fourth cycle.

<sup>a</sup> College of Civil Engineering, Fuzhou University, Fujian 350108, China. E-mail: xiang@fzu.edu.cn

<sup>b</sup> Key Laboratory for Water Quality and Conservation of the Pearl River Delta, Guangzhou University, Guangzhou 510006, PR China. E-mail: qufangshu@163.com

<sup>c</sup> MOE Key Laboratory of Deep Earth Science and Engineering, College of Architecture and Environment, Sichuan University, Chengdu 610207, China

