



# RETRACTED ARTICLE: Improved fouling resistance of polyacrylonitrile membrane tethered with sulfobetaine-based hydrogel layers

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The Editor-in-Chief has retracted this article at the corresponding authors' request. After publication, the authors realized that the data presented in Figs. 5 and 6 of this article required further validation. In addition, the SEM images representing the PANHEMA - cr - PSBMA0.3 and PANHEMA - cr - PSBMA0.5 groups in Fig. 4 appear highly similar. The Editor-in-Chief

therefore no longer has confidence in the presented data.

Yingfang He, Siying An and Feng Ma agree to this retraction. Xiang Shen has agreed to this retraction but not to the wording of this retraction notice.

The online version of this article contains the full text of the retracted article as Supplementary Information.

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**Supplementary Information** The online version contains supplementary material available at <https://doi.org/10.1007/s11998-021-00574-x>.

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