

Corrigendum

Improvement of reverse osmosis process stability in internally staged design under seasonal variation of feed water*

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In the published article the following sentences at the end of Section 2.1 (page 96) have been erroneously omitted:

"It is noted that the monitoring data of the Fujairah desalination plant was previously employed to conduct simulation studies for the reverse osmosis process [19–22]. The part of dataset, seawater temperature and TDS concentration in the intake of the Fujairah desalination plant, was employed in this study to consider seasonal variations of seawater quality in the simulation of reverse osmosis process."

The following references have been added and reference numbering was modified accordingly:

- [19] Y.G. Lee, Y.S. Lee, D.Y. Kim, M. Park, D.R. Yang, J.H. Kim, A fouling model for simulating long-term performance of SWRO desalination process, *J. Membr. Sci.*, 401–402 (2012) 282–291.
- [20] D.Y. Kim, M.H. Lee, S. Lee, J.H. Kim, D.R. Yang, Online estimation of fouling development for SWRO system using real data, *Desalination*, 247 (2009) 200–209.
- [21] S.J. Lim, Y.M. Kim, H.S. Park, S.J. Ki, K. Jeong, J. Seo, S.H. Chae, J.H. Kim, Enhancing accuracy of membrane fouling prediction using hybrid machine learning models, *Desal. Water Treat.*, 146 (2019) 22–28.
- [22] S.J. Lim, S.J. Ki, J. Seo, S.H. Chae, Y.G. Lee, K. Jeong, J. Park, J.H. Kim, Evaluating the performance of extended and unscented Kalman filters in the reverse osmosis process. *Desal. Water Treat.*, 163 (2019) 118–124.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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