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Drinking Water Engineering and Science Discussions

DWESD

6, C20-C21, 2013

Interactive Comment

Interactive comment on "Nanofiltration for water and wastewater treatment – a mini review" by H. K. Shon et al.

H. K. Shon et al.

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Received and published: 25 April 2013

1. Some mistakes including typographical errors are also founded in the text.

Author's response: The authors have corrected the typo errors in the manuscript revised. The revised manuscript will be submitted after the DWES preparation and submission procedures.

- 2. Abstract Page 60, line 8 fouling challenges and their control mechanisms adopted.
- -> Please revise the above sentence.

Author's response: The authors have revised the sentence.

3. Introduction With technological advances and the ever-increasing stringency of wa-

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ter quality criteria, membrane processes are becoming a more attractive solution to the challenge of quality water, and water reuse (Shannon et al., 2008). The use of membrane technology in wastewater reclamation is increasing as the requirement of stringent water quality is being felt by the pollution control authorities around the world. Please revise the above sentences. In my view, those sentences have the same meaning in a sense.

Author's response: The authors have corrected the sentences in the manuscript revised.

4. Page 61, line 11 Similarly, Ultrafiltration (UF) -> Please check the style.

Author's response: The authors have corrected the style.

5. Page 64, line18 x=distance normal to -> Please check the style.

Author's response: The authors have revised the style.

6. Referenes Page 72 Shon, H. K., Vigneswaran, S., Aim, R. B., Ngo, H. H., Kim, I. S., and Cho, J.: Influence of Floc-culation and Adsorption as Pretreatment on the Fouling of Ultrafiltration and Nanofiltration Membranes: Application with Biologically Treated Sewage Effluent, Environ. Sci. Technol.,39, 3864–3871, 2005. Page 73 Vigneswaran, S., Chaudhary, D. S., Ngo, H. H., Shim, W. G., and Moon, H.: Application of a PAC-Membrane Hybrid System for Removal of Organics from Secondary Sewage Effluent: Experiments and Modelling, Separ. Sci. Technol., 38, 2183–2199, 2003. Please carefully check once again the reference style. Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 59, 2013.

Author's response: The authors have followed the reference format based on DWES.

Interactive comment on Drink. Water Eng. Sci. Discuss., 6, 59, 2013.

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