

Interactive comment on “An innovative treatment concept for future drinking water production: fluidized ion exchange-ultrafiltration-nanofiltration-granular activated carbon filtration” by S. Li et al.

Anonymous Referee #1

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1. FIEX-UF-NF-GAC could be an option to produce high quality drinking water at high recovery.
2. However, reducing calcium and magnesium and introducing sodium in drinking water is not the ideal method to product drinking water. Calcium and magnesium in drinking water could provide important health benefits. High sodium in drinking water (>200mg/l) may give rise to unacceptable taste.
3. The explanation of higher MTBE and TBA in NF permeate than NF feed is not

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reasonable.

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