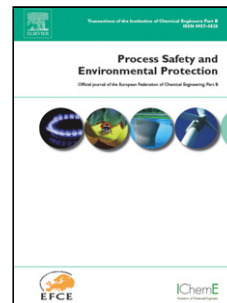


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Title: Membrane hybrid system combined with a trickling filter and a thin layer of biosand to reduce high levels of organic matter in drinking water in developing countries

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Highlights

- Hybrid systems were consisted of TF and BSF.
- M-1 and M-2 without a TF used the 3 cm BSF and 40 cm BSF.
- The turbidity reduction was achieved by the TF.
- Water quality parameters was appreciable in all hybrid systems.
- DO can be increased through recycling of TF.

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