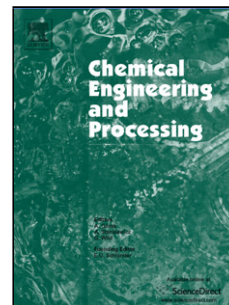


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Experimental evaluation of the separation of aromatic compounds using falling film distillation on a pilot scale

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Highlights

- A new method for separation of aromatic compounds is proposed to improve energy saving.
- The pilot scale falling film distillation at atmospheric pressure assisted by thermosyphon was studied.
- The effects of operation conditions were studied aiming to obtain enriched fractions of toluene in the distillate stream.

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