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Acceleration of lean aqueous hydroformylation in an innovative jet loop reactor concept

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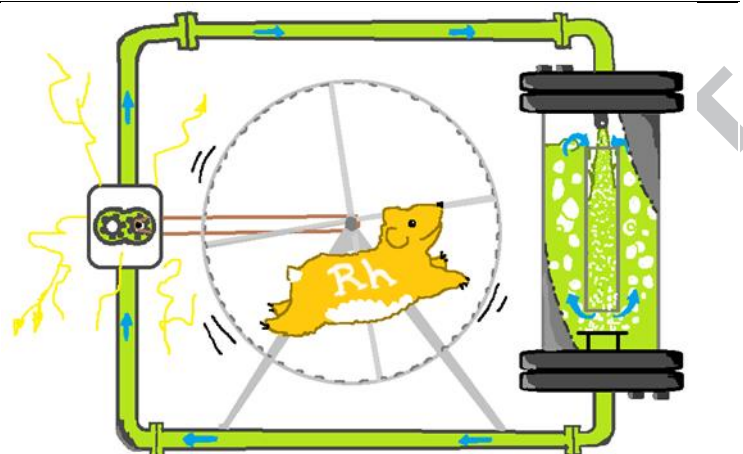
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Research Article:

Rhodium in a hamster wheel: An innovative jet loop reactor concept is applied to the lean aqueous biphasic hydroformylation of long chain olefins. The operation conditions were optimised and the results are subsequently compared to a standard stirred tank reactor. Both reactor concepts showed individual advantages.

Graphical Abstract:



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