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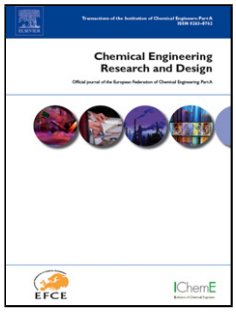

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Using Hidden Markov Model to Identify Oscillation Temporal Pattern for Control Loops

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Highlights

- Oscillation detection of operating plants is done based on routine operating data.
- Hidden Markov model is used to extract the hidden state series.
- Oscillation detection algorithm (ODA) is presented to analyze the state series.

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