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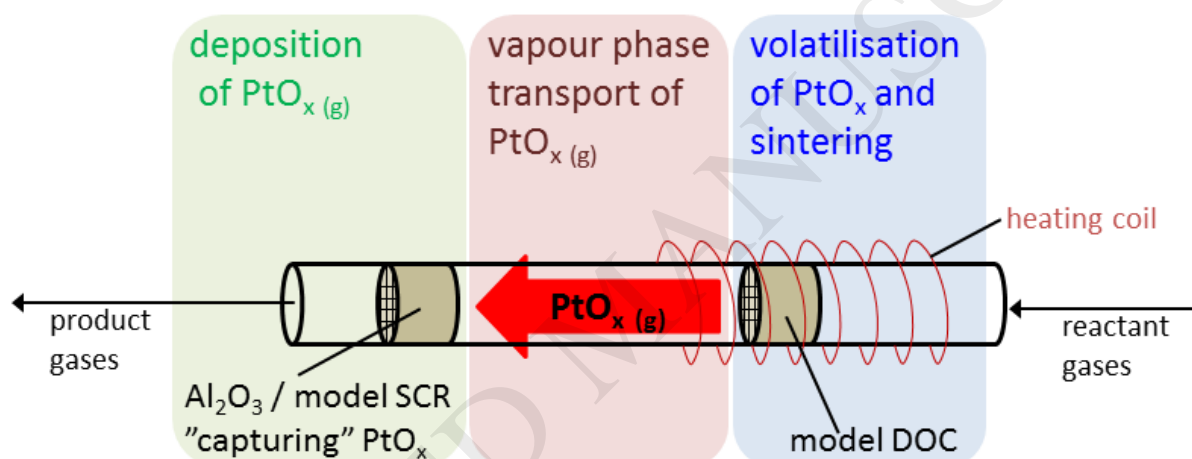
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Graphical abstract



Highlights

- Reproduced the DOC-upstream-of-SCR configuration in the laboratory with model catalysts
- Only Pt oxides volatilize from DOCs, Pd species minor or not detected
- Pt oxide volatilization increases exponentially with temperature
- Adding large amount of Pd to Pt-DOCs reduces volatilization
- Commercial DOC also show same behavior as model catalysts

Abstract

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