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Microkinetics simulations ...

... were employed to analyze the complex Fischer–Tropsch (FT) reaction. In their Communication on page 12746 ff., E. J. M. Hensen et al. distinguish between three kinetic regimes, in which the performance of current FT catalysts is limited by CO activation, product desorption, or oxygen removal. A better understanding of the FT reaction is required for the design of improved catalysts for syngas conversion.

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