

Enhanced activity and selectivity of Co-Pt/ γ -Al₂O₃ Fischer-Tropsch catalyst by atomic layer deposited Al₂O₃ overcoat

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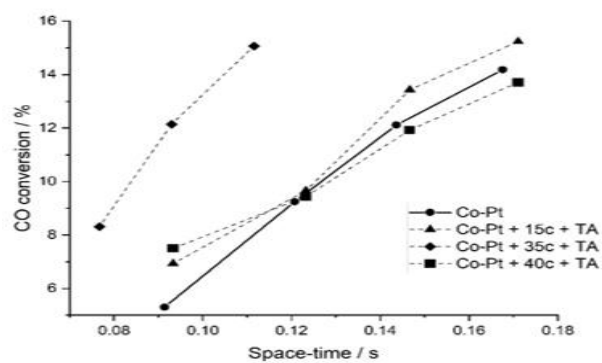


Figure 1 Effect of Al₂O₃ overcoating cycles (0-40 c) on Co-Pt/ γ -Al₂O₃ catalyst activity. Activity presented as carbon monoxide conversion as a function of space-time. Reaction temperature 200 °C and 20 bar. TA: thermal annealing.