

Selective hydrodeoxygenation of bio-oil derived products: Acetic acid to propylene over hybrid CeO₂-Cu/zeolite catalysts

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Supplementary information

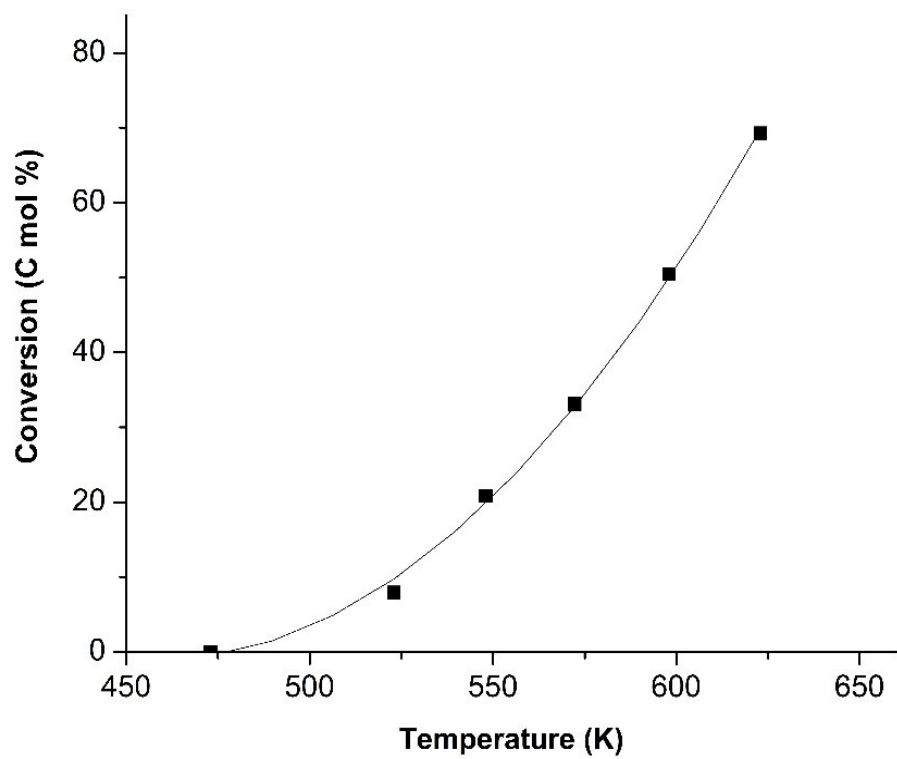
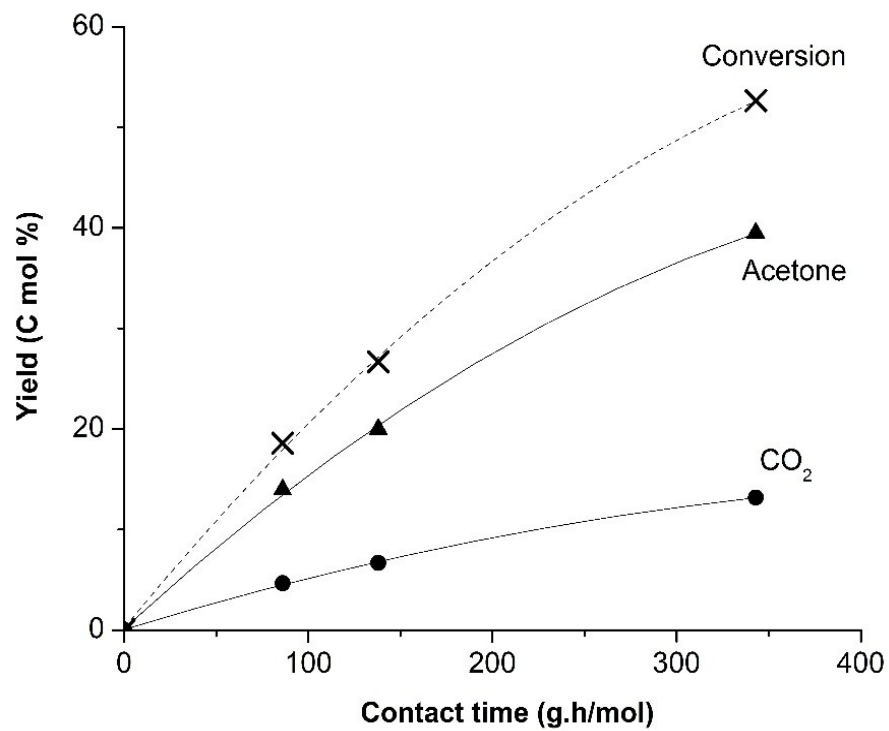


Figure S1 Effect of a) contact time (at 578 K) b) reaction temperature (at 138 g.h.mol⁻¹)
on acetic acid ketonization over CeO₂, H₂ 30 ml.min⁻¹, *selectivity i) acetone = 75 C
mol% ii) CO₂ = 25 C mol%