

Supporting Information

A highly efficient potassium treated Au-Cu/Al₂O₃ catalyst for the preferential oxidation of carbon monoxide

Yu-Xin Miao, Lei Shi, Qiang Sun and Wen-Cui Li*

State Key Laboratory of Fine Chemicals, School of Chemical Engineering, Dalian
University of Technology, Dalian 116024, P. R. China

* Corresponding author: + 86-411-84986355, E-mail: wencuili@dlut.edu.cn

Supporting figures

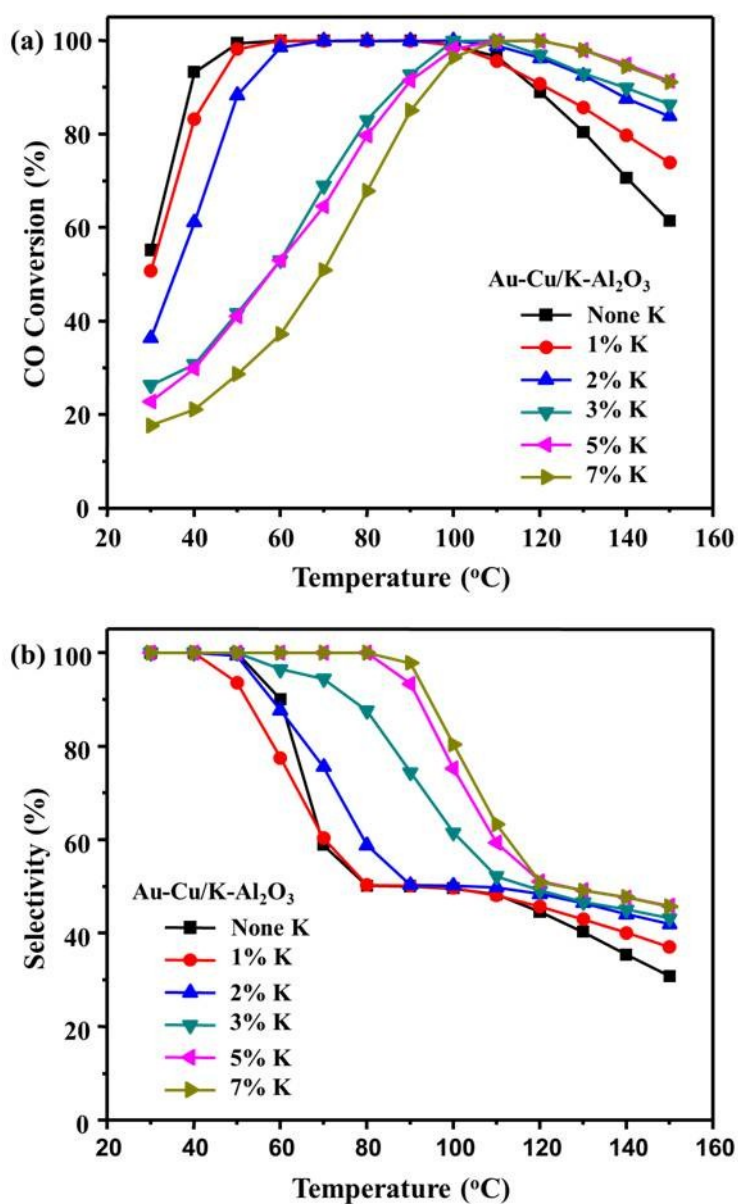


Fig. S1 (a) Conversion and (b) selectivity as a function of the reaction temperature for CO-PROX over Au-Cu/K-Al₂O₃ catalysts with different K loadings. Reaction conditions: 1 vol.% CO + 1 vol.% O₂ + 40 vol.% H₂ and balance N₂. Weight hourly space velocity (WHSV) = 40,000 mL/h·g_{cat}.