

Adsorption synthesis of iron oxide-supported gold catalyst under self-generated alkaline conditions for efficient elimination of carbon monoxide

Feng Pan, Weidong Zhang, Yuxiao Ye, Yixuan Huang, Yanzhe Xu, Yufeng Yuan, Feng Wu and Jinjun Li*

School of Resources and Environmental Sciences, Wuhan University, Wuhan 430079, China;
panfeng_whu@126.com (F.P.); zhangweidong1992@gmail.com (W.Z.);
yeyuxiao@whu.edu.cn (Y.Y.); hyxwhu@163.com (Y.H.); xuyanzhe@whu.edu.cn (Y.X.);
Yyfxswl915@163.com (Y.Y.); fengwu@whu.edu.cn (F.W.)

*Corresponding author: lijinjun@whu.edu.cn (J.L.); Tel: +86-27-68778936 (J.L.)

Supplementary Material

Figure S1 XP spectra of the catalysts prepared under different conditions

Figure S2 Conversion curves of CO on the support materials

Figure S3 XRD patterns of the used catalysts

Figure S4 XP spectra of the used catalysts

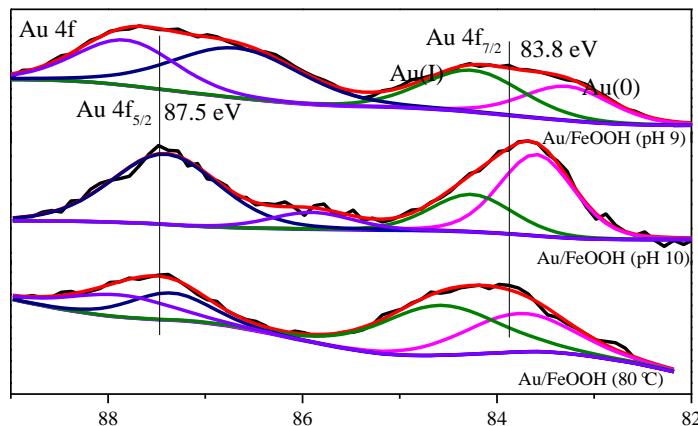


Figure S1 XP spectra of the catalysts prepared under different conditions

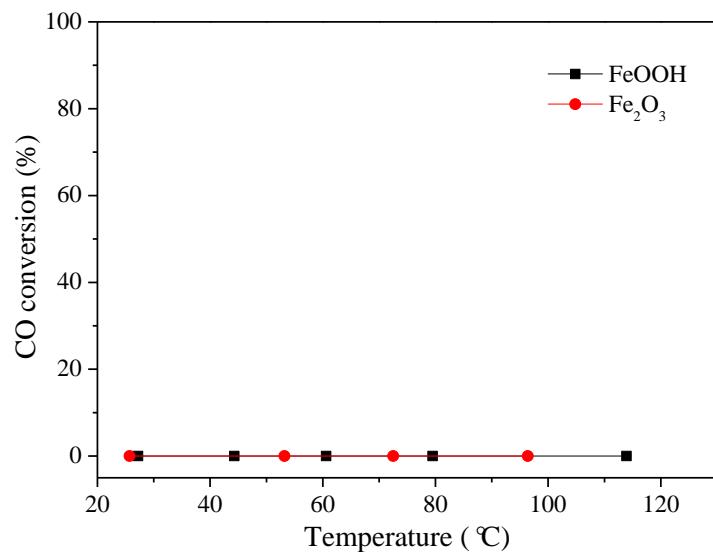


Figure S2 Conversion curves of CO on the support materials

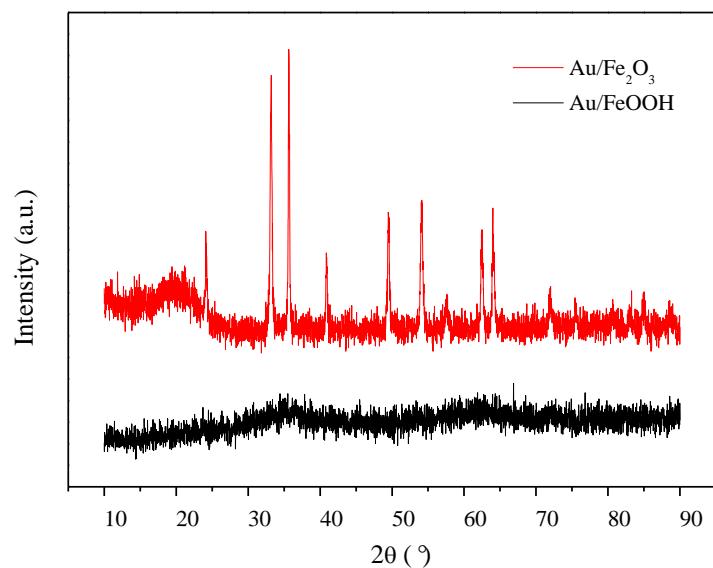


Figure S3 XRD patterns of the used catalysts

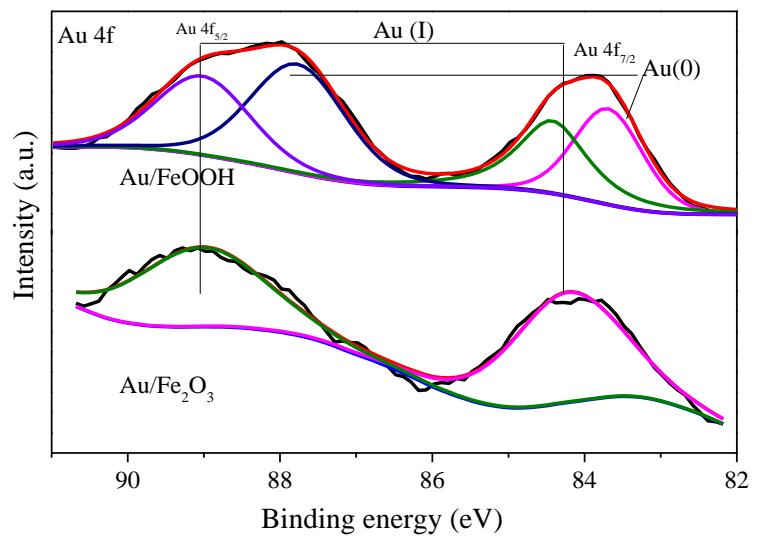


Figure S4 XP spectra of the used catalysts