Supporting Information.

Preparation of Highly-Dispersed Carbon Supported AuPt Nanoparticles via a Capping Agent-Free Route for Efficient Methanol Oxidation

Lijuan Lu, Yao Nie, Yao Wang, Guangping Wu, Lingjie Li , Jing Li, Xueqiang Qi,*

*Zidong Wei**

Chongqing Key Laboratory of Chemical Process for Clean Energy and Resource Utilization, School of Chemistry and Chemical Engineering, Chongqing University, Shazhengjie 174, Chongqing 400040, China

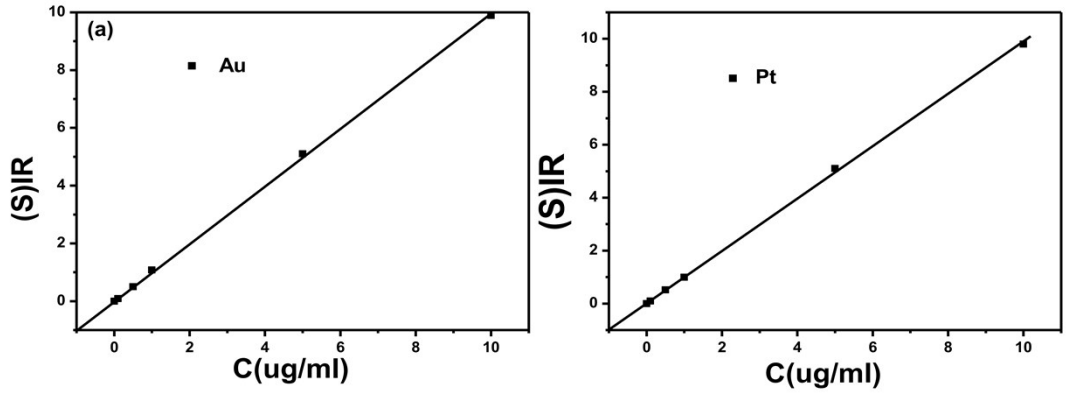

Fig. S1 ICP correction element parameters of Au (a) and Pt (b)

Table S1 ICP analysis results of Au_2Pt_1/C, Au_1Pt_1/C and Au_1Pt_2/C

Catalyst	Au(ug/ml)	Pt((ug/ml)	Au:Pt
Au_2Pt_1/C	4.649	2.527	2：1
Au_1Pt_1/C	2.334	2.361	1：1
Au_1Pt_2/C	3.778	6.471	1：2

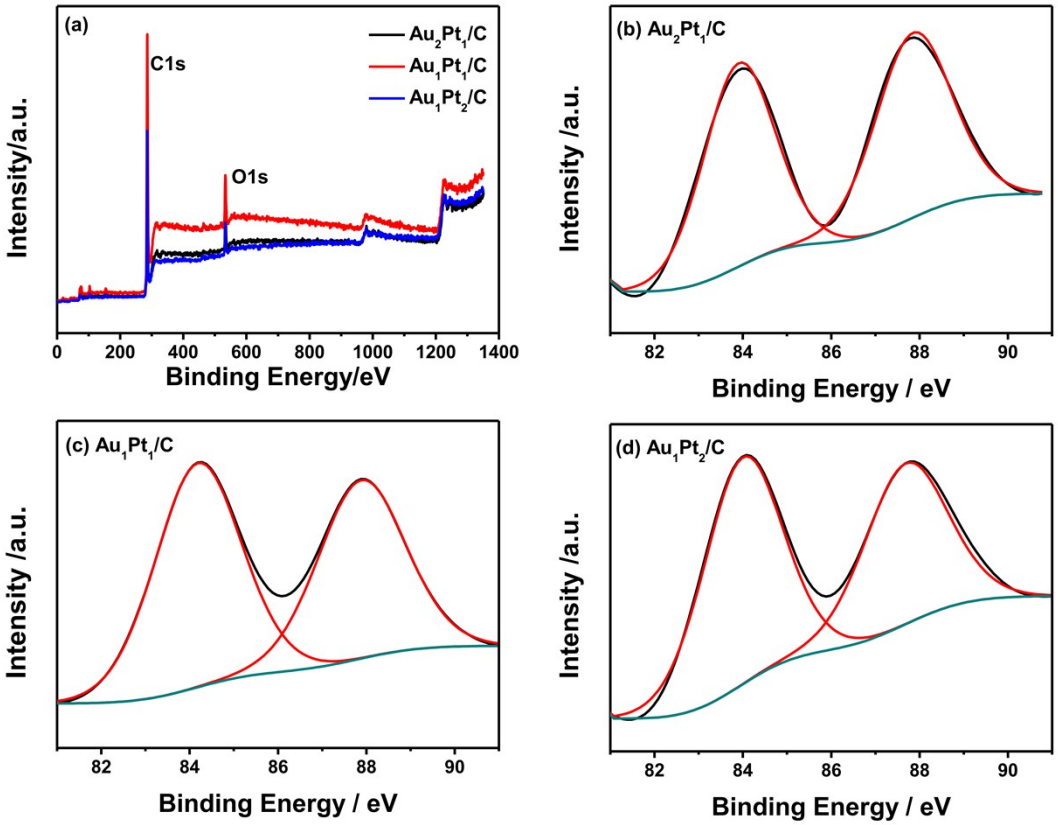

Fig. S2 XPS survey spectra (a) of Au_2Pt_1/C, Au_1Pt_1/C and Au_1Pt_2/C and Au4f of Au_2Pt_1/C (b) Au_1Pt_1/C (c) and Au_1Pt_2/C (d)