Supporting Information

Highly poison-resistant Pt nanocrystals on 3D graphene toward efficient methanol oxidation

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Figure S1. SEM images of obtained Pt@3DGraphene materials with the same synthesis process except the reation temperature and times. (a) 50° C 9h; (b) 150° C 9h; (c) 100° C 9h; (d) 100° C 4h; (e) 100° C 16h.



Figure S2. CO_{ad} stripping voltammograms for (a) commercial Pt/C and (b) Pt@3DGraphene catalysts in 0.1 M HClO₄ solution at a scan rate of 50 mV s⁻¹.