

Supplementary information

V-P-O compound encapsulated palladium nanoparticles supported on carbon
nanotubes as methanol-tolerant oxygen reduction electrocatalyst

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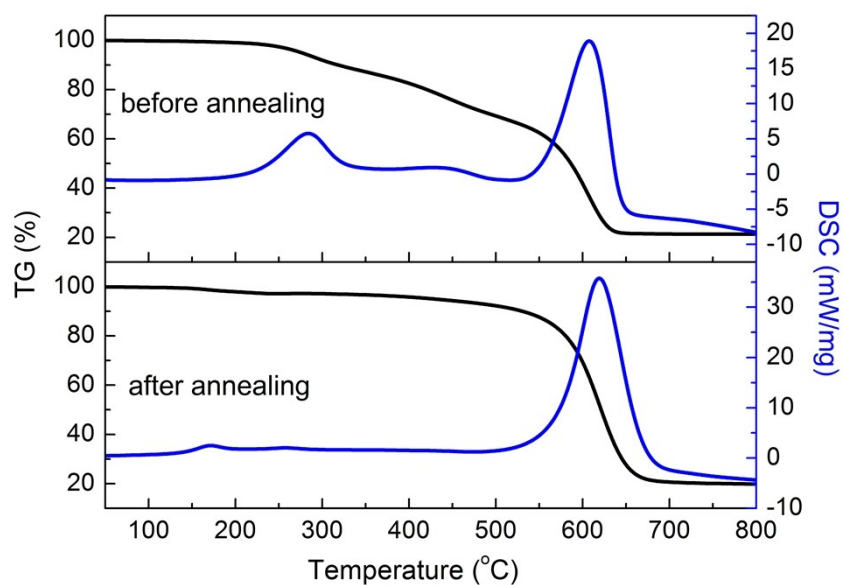


Fig. S1 Thermogravimetric and Differential Thermal Analysis curves of Pd@V-P-O/CNT before and after annealing.

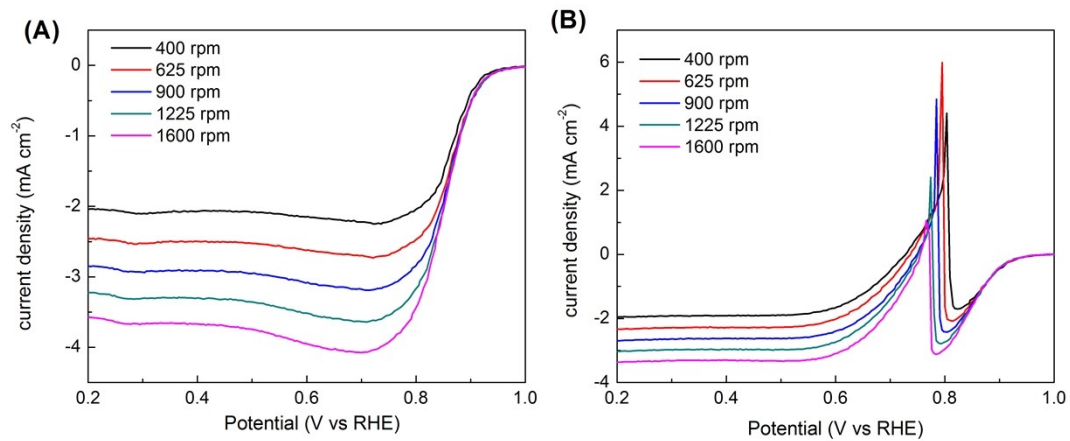


Fig. 2 Polarization curves of the Pd/CNT in 0.1 mol/L KOH solution saturated with O₂ at a scan rate of 5 mV/s (A) without and (B) with 1.0 mol/L methanol.

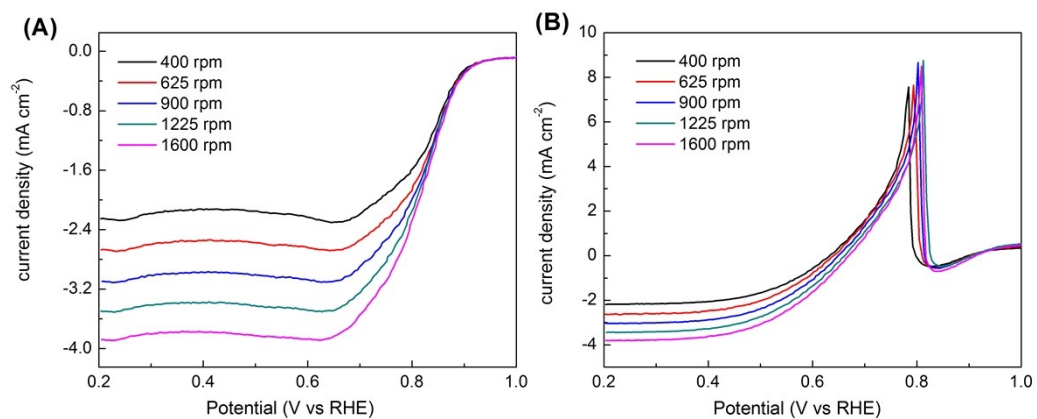


Fig. 3 Polarization curves of the commercial Pd/C in 0.1 mol/L KOH solution saturated with O₂ at a scan rate of 5 mV/s (A) without and (B) with 1.0 mol/L methanol.