Electronic Supplementary Material (ESI) for Chemical Communications


Supporting Information

# Shear flow assisted decoration of carbon nano-onions with platinum nanoparticles

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## S1 Pt-NPs Decoration at different rotating speeds

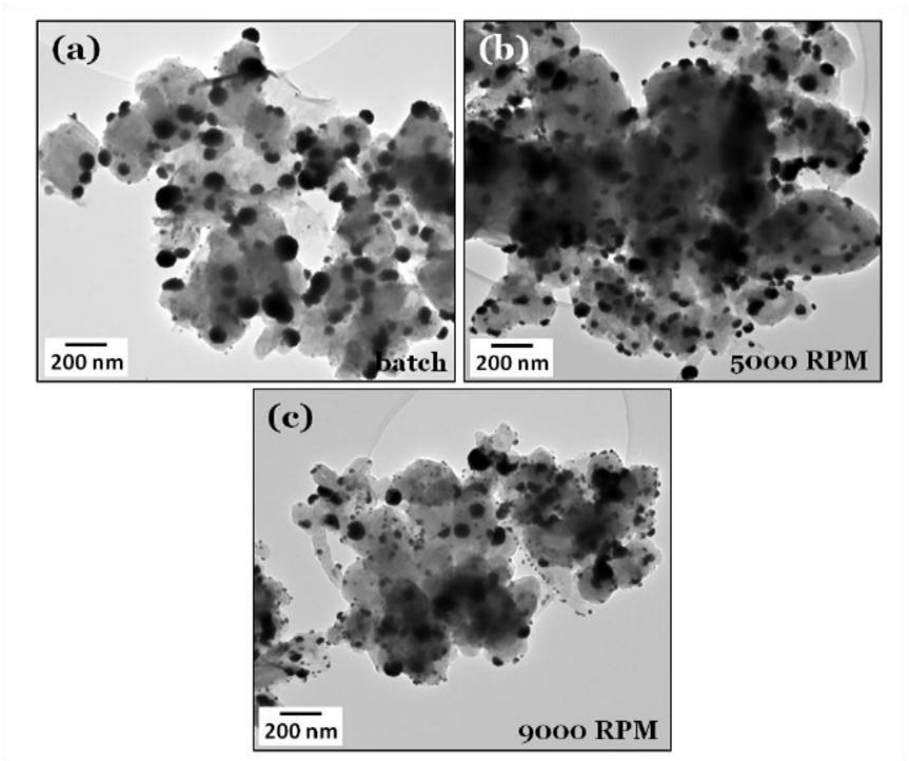


**Figure S1.** TEM images of the decorated Pt-NPs on CNOs formed in the VFD at rotations speeds of 0, 5000, 9000 RPM.

**S2 SEM image of Pt-NPs decorated CNOs**

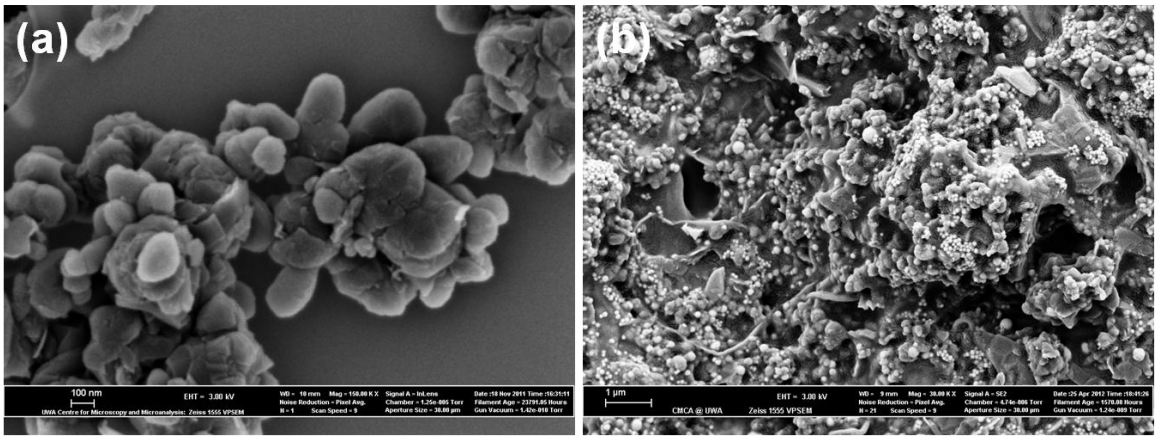


**Figure S2.** SEM images of (a) pristine CNOs, and (b) Pt-NPs decorated CNOs within the VFD at a rotating speed of 5000 RPM.