

Synthesis of ordered mesoporous carbon doped with carbon nanotubes and a new strategy as supports of Pt electrocatalysts

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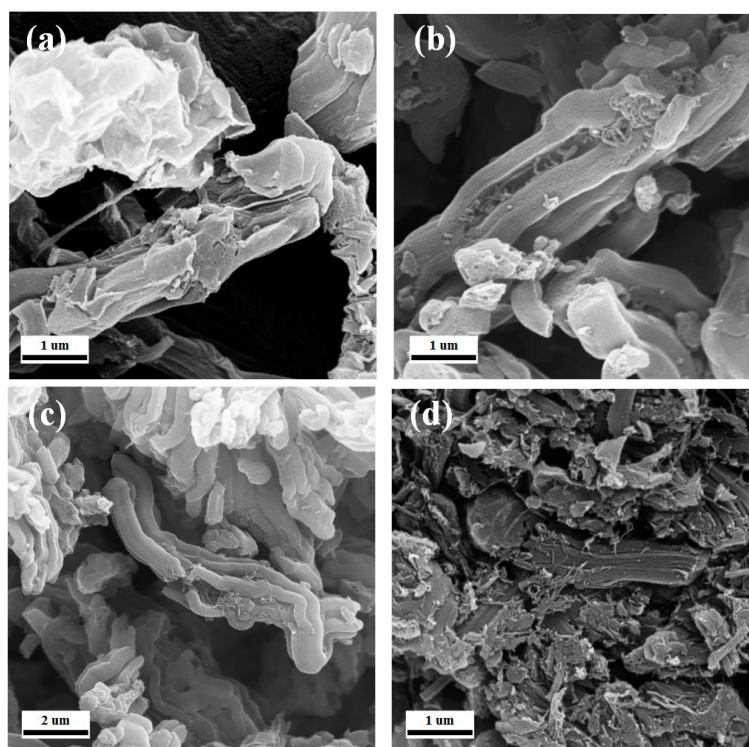


Fig. S1 SEM images of CNTs-OMC-y samples: (a) CNTs-OMC-1; (b) CNTs-OMC-2; (c)
CNTs-OMC-3; (d) CNTs-OMC-4

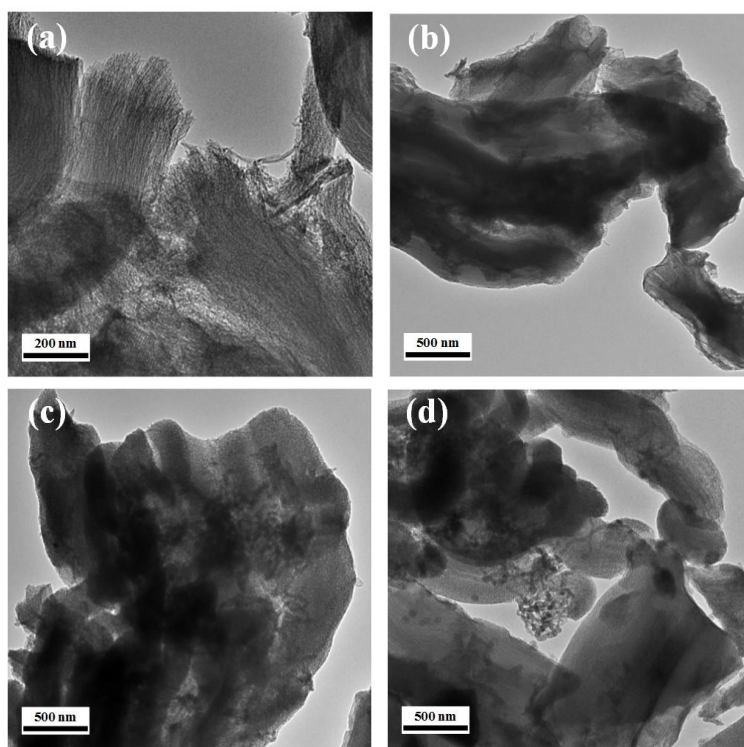


Fig. S2 Low-magnification TEM images of CNTs-OMC-y samples: (a) CNTs-OMC-1; (b) CNTs-OMC-2; (c) CNTs-OMC-3; (d) CNTs-OMC-4

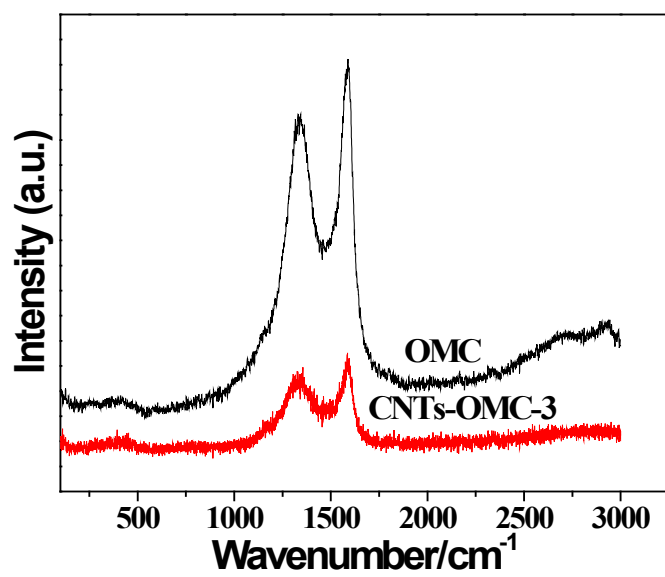


Fig. S3 Raman spectra of OMC and CNTs-OMC-3

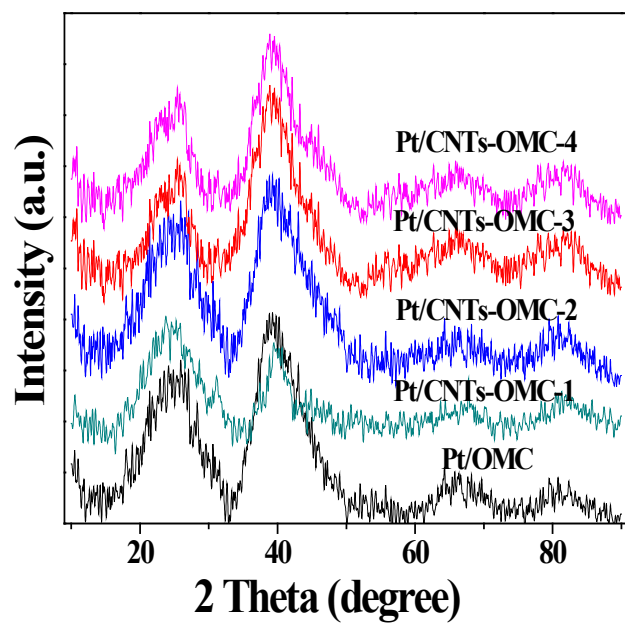


Fig. S4 Wide-angle XRD images of Pt/CNTs-OMC-y catalysts

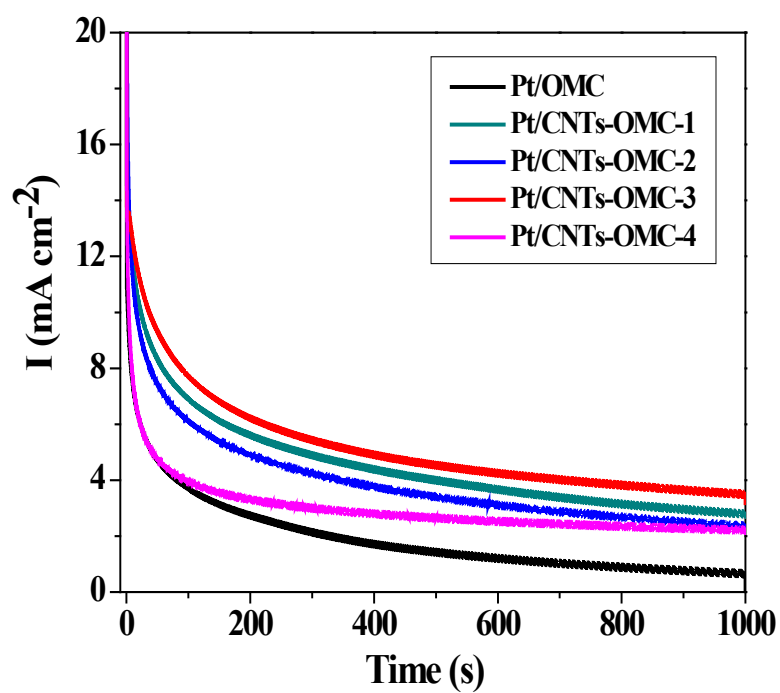


Fig. S5 Chronoamperometric curves of Pt/OMC and Pt/CNTs-OMC-y catalysts in 1.0 mol L⁻¹ H₂SO₄ + 2.0 mol L⁻¹ CH₃OH