

Supporting information

Fog-like fluffy structured N-doped carbon with superior oxygen reduction reaction performance to commercial Pt/C catalyst

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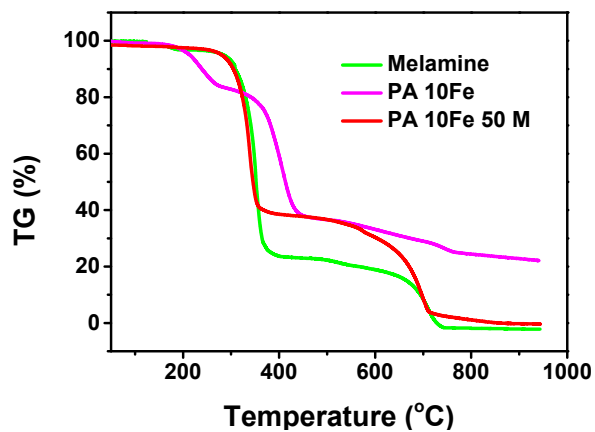


Fig. 1S TGA curves of various precursors, where PA 10Fe refers to the mixture of PA (2.02 g) and FeCl_3 (0.65 g) and PA 10Fe 50M refers to the blend of PA (2.02 g), FeCl_3 (0.65 g) and melamine (50 g).

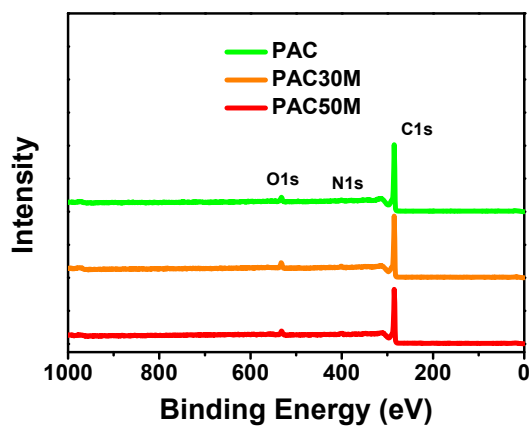


Fig. 2S XPS of PAC, PAC30M, PAC50M

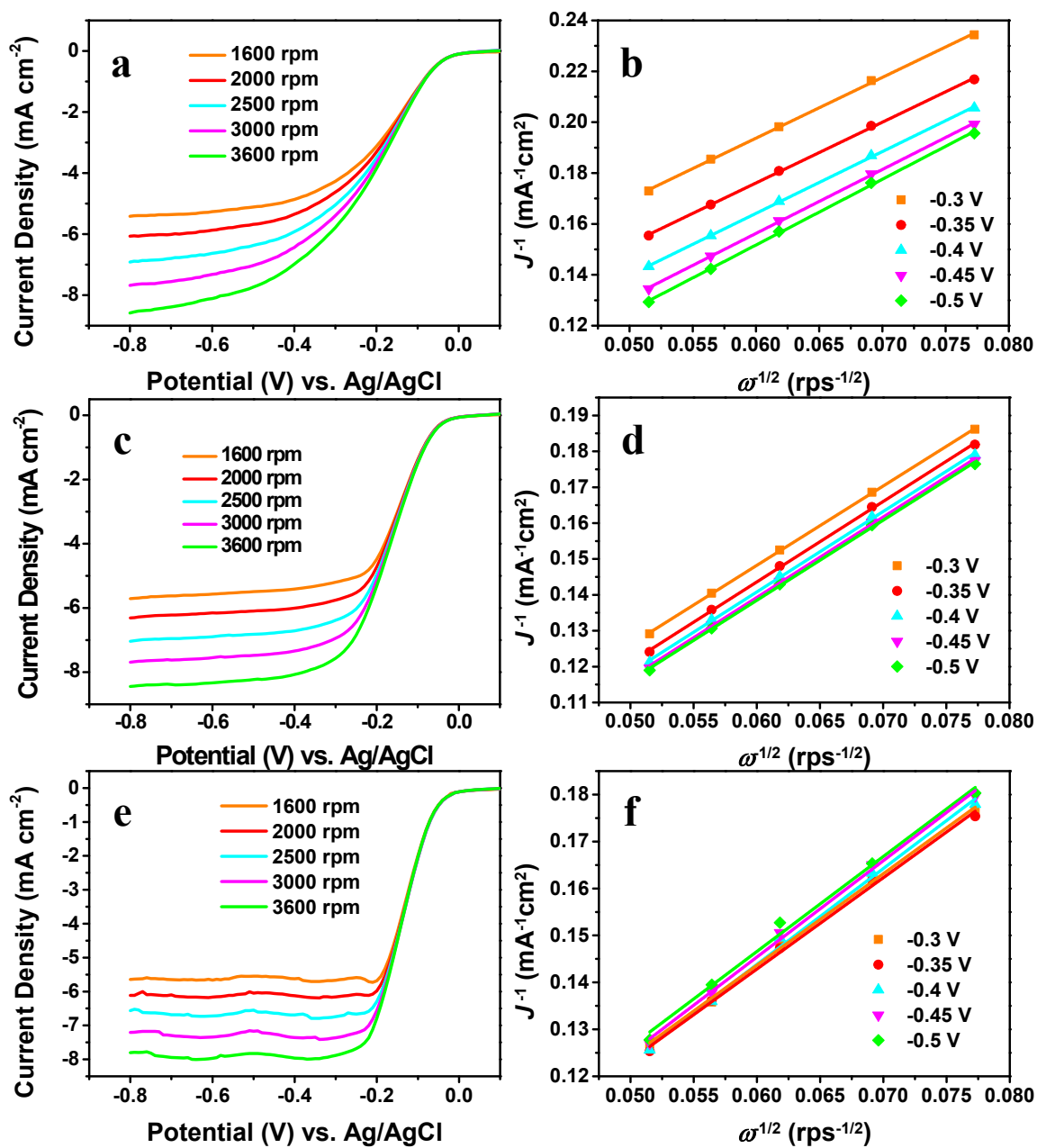


Fig. 3S (a), (b) LSVs at various rotation rates and K-L plots for CPA; (c), (d) LSVs at various rotation rates and K-L plots for CPA30M; (e), (f) LSVs at various rotation rates and K-L plots for CPA50M.