

Supplemental Document

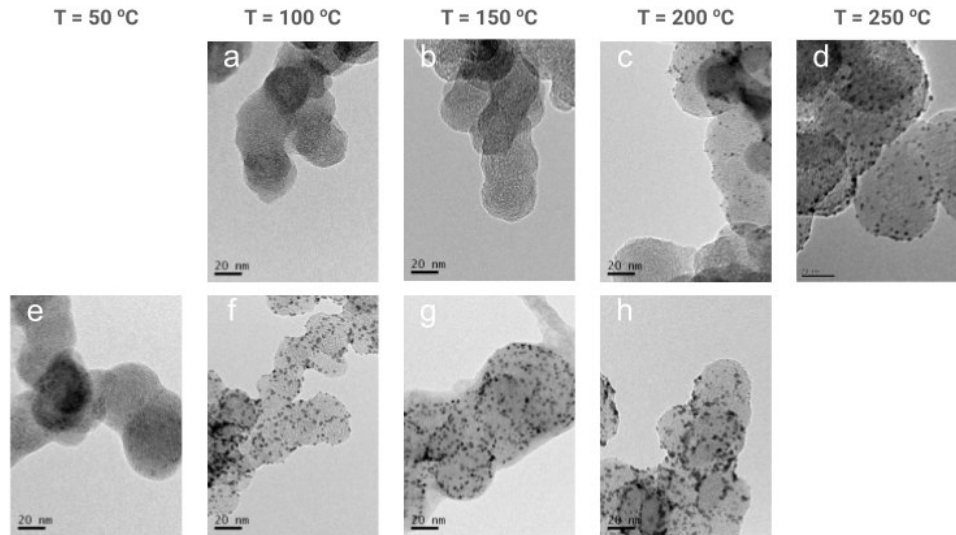


Fig1. TEM images of Pt/C catalyst prepared by different Pt precursors at different temperatures: (a~d) Pt/C prepared by Pt(MeCp)Me₃ ALD process at 100 °C, 150 °C, 200 °C, and 250 °C respectively. (e~h) Pt/C prepared by Plato pulsed-CVD process at 50 °C, 100 °C, 150 °C, and 200 °C respectively.

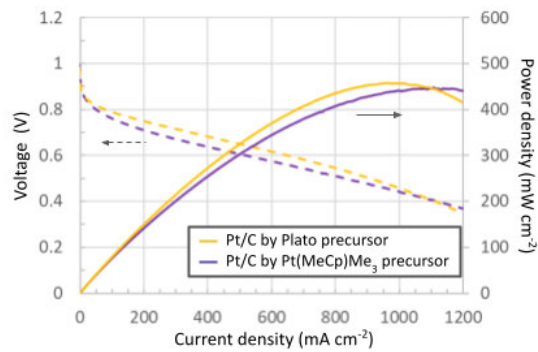


Fig2. H₂-air fuel cell J/V and power density curves for MEA using Pt/C sample prepared by Plato precursor and Pt(MeCp)Me₃ precursor