Electronic Supplementary Information

Effect of platinum electrode material and electrolysis process on the preparation of acidic electrolyzed oxidizing water and slightly acidic electrolyzed water

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Figure S1 Particle size of Pt electrodes with different thermal decomposition temperatures.



Figure S2 Cyclic voltammogram for Pt electrodes with thermal decomposition temperature 500 $^\circ\!C$ and 550 $^\circ\!C.$



Figure S3 Electrochemical surface area (ESA) of Pt electrodes with different thermal decomposition temperatures.



Figure S4 The potential difference between CER and OER ($\Delta E_{\text{CER-OER}}$) with different current density