

Supplementary Information

Efficient *in-situ* Generation of H₂O₂ by Novel Magnesium-Carbon Nanotubes

Composites

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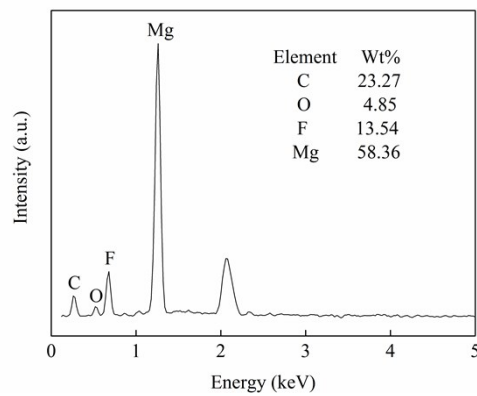


Fig. S1 EDS spectrum of Mg-CNTs prepared with PVDF.

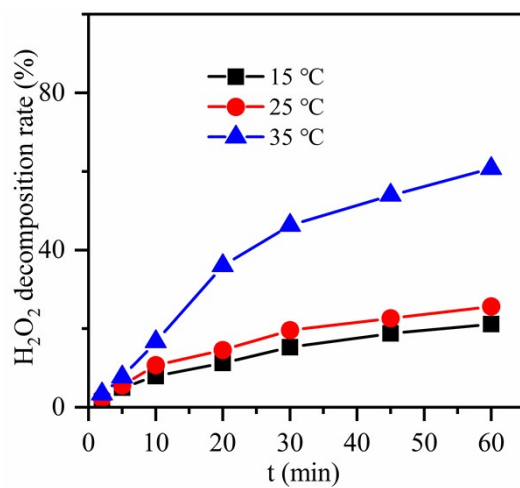


Fig. S2 The effect of Mg-CNTs composite on H₂O₂ decomposition at different temperature.

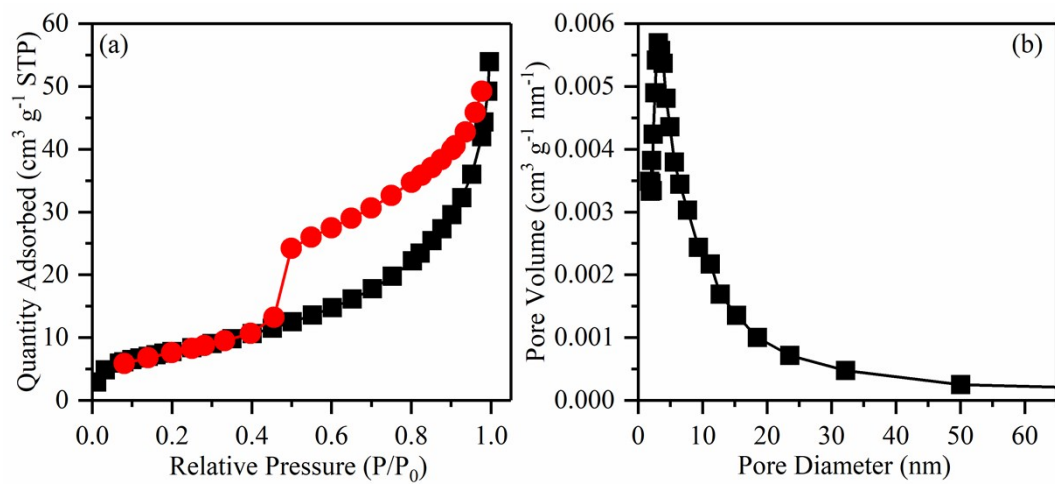


Fig. S3 (a) Nitrogen adsorption/desorption isotherms and (b) pore distribution of Mg-CNTs after in-situ generation of H₂O₂.