

*Supporting Information*

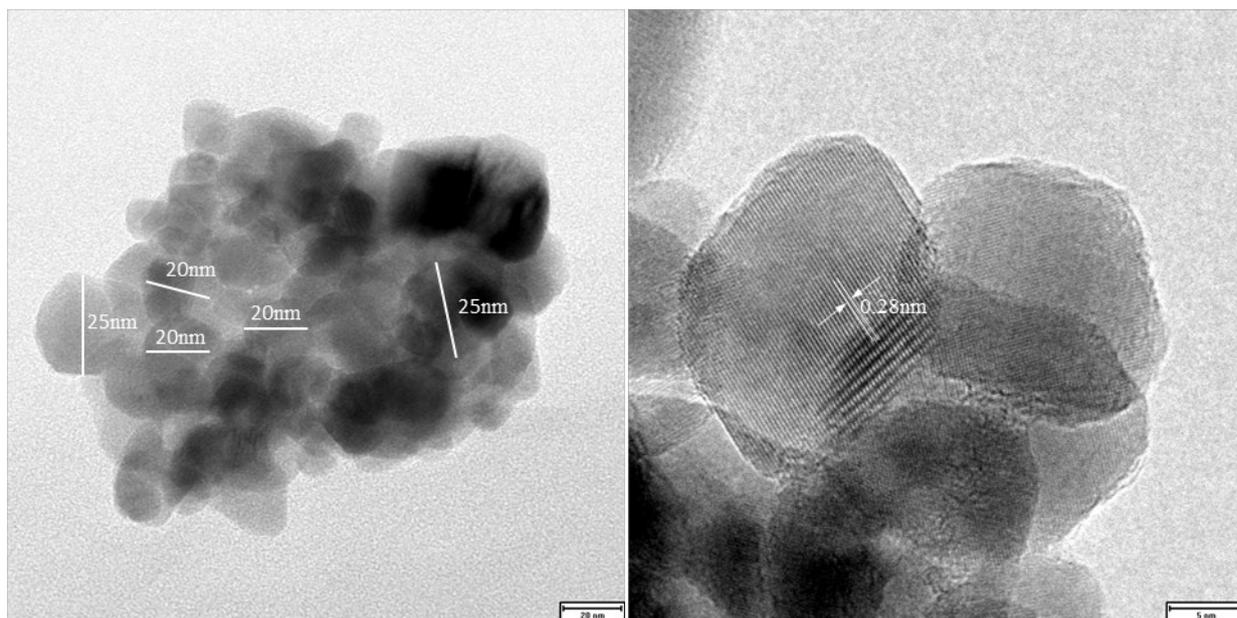
**Facile synthesis of nitrogen-doped, hierarchical porous carbon  
with high surface area: activation effect of nano-ZnO template**

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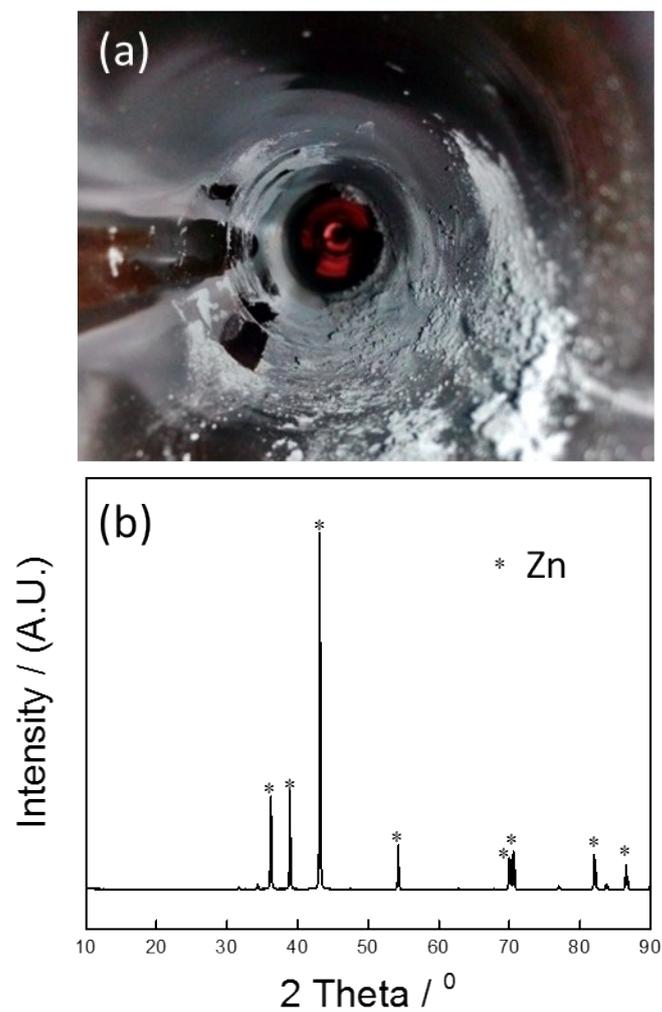
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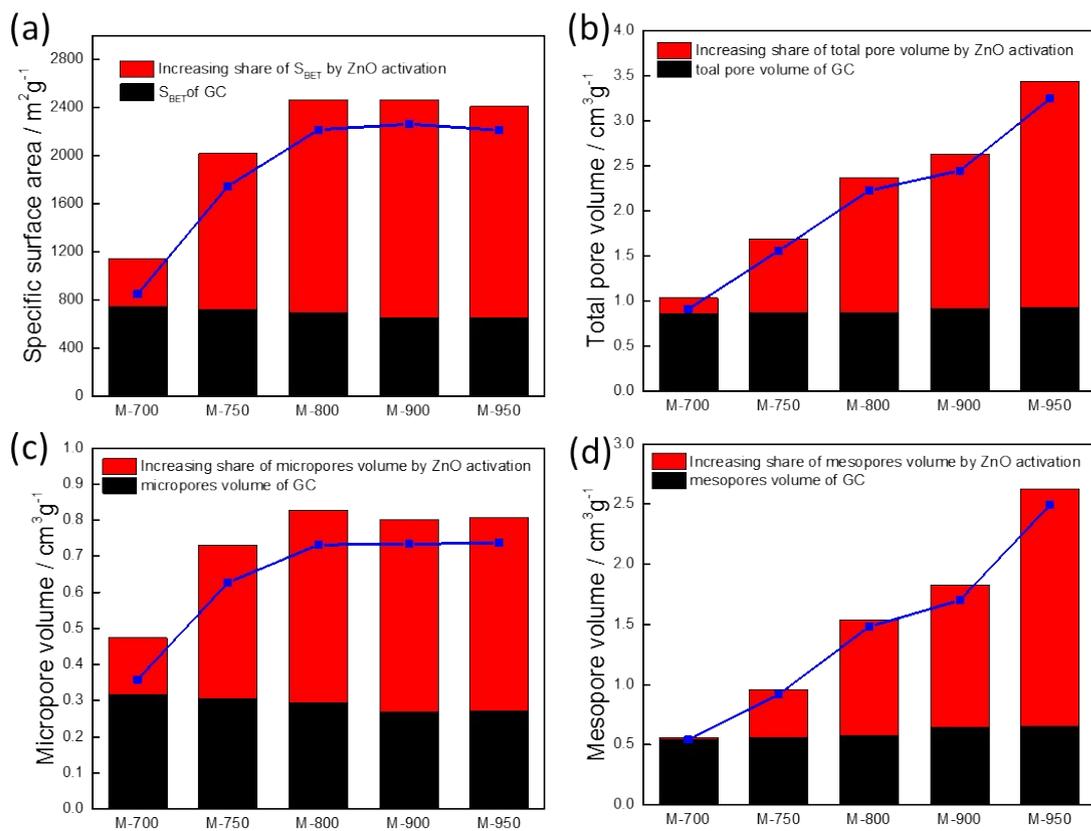
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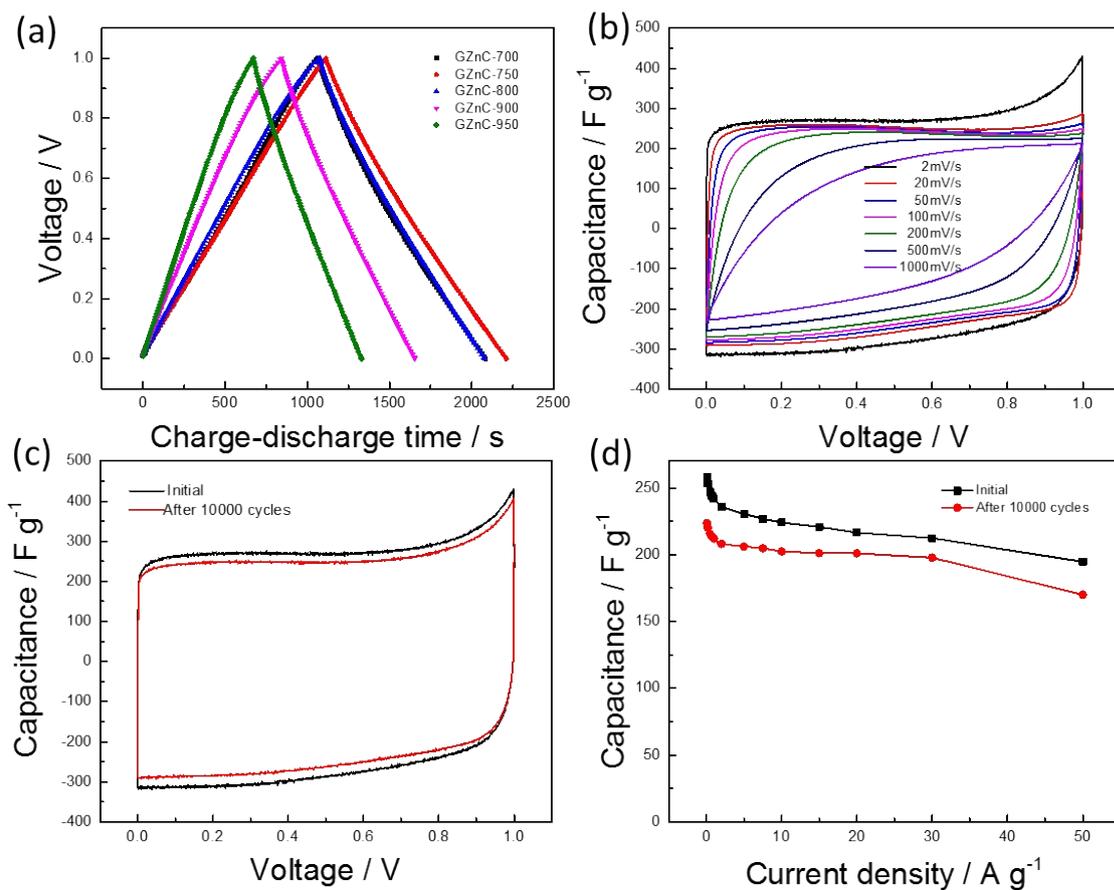
**Figure S1** TEM image of the ZnO particles.



**Figure S2** The photograph and XRD patterns of volatile in the carbonization process of 700 °C



**Figure S3** The changes of specific surface area (a), total pore volume (b), micropores volume (c) and mesopores volume (d) at different activation temperature.



**Figure S4** (a) charge-discharge curves at a current load of 0.1 A g<sup>-1</sup>; (b) CV curves of the sample GZnC-750 at increased scan rates; (c) CV curves of the sample GZnC-750 at a scan rate of 2 mV s<sup>-1</sup> before and after 10000 galvanostatic charge-discharge cycles; (d) rate performance of the GZnC-750 samples before and after 10000 galvanostatic charge-discharge cycles.

**Table S1** Porosity parameters of the GC samples prepared at different pyrolysis temperatures.

Sample	$S_{\text{BET}}$ ( $\text{m}^2 \text{g}^{-1}$ )	Pore volume ( $\text{cm}^3 \text{g}^{-1}$ )		
		Total	Micro	Meso
GC-700	749	0.855	0.317	0.538
GC-750	723	0.864	0.304	0.560
GC-800	698	0.868	0.295	0.573
GC-900	651	0.915	0.269	0.646
GC-950	650	0.925	0.270	0.655