

## Supporting Information

### **Preparation and enhanced supercapacitance performance of porous carbon spheres with a high graphitization degree**

Binbin Chang\*<sup>1</sup>, Baocheng Yang<sup>1</sup>, Yanzhen, Guo<sup>1</sup>, Yiliang Wang<sup>2</sup>, Xiaoping Dong\*<sup>2</sup>

<sup>1</sup> Institute of Nanostructured Functional Materials, Huanghe Science and Technology College, Zhengzhou, Henan 450006, China

<sup>2</sup> Department of Chemistry, School of Sciences, Zhejiang Sci-Tech University, 928 Second Avenue, Xiasha Higher Education Zone, Hangzhou 310018, China

\*Corresponding author. E-mail: [changbinbin806@163.com](mailto:changbinbin806@163.com) (B. Chang)  
[xpdong@zstu.edu.cn](mailto:xpdong@zstu.edu.cn) (X. Dong)

Fax: +86 571 86843228; Tel: +86 571 86843228;

**Table S1** The comparison of specific capacitances of GPCS-9 with other porous carbon materials

Materials	$S_{BET}$ ( $\text{m}^2 \text{g}^{-1}$ )	Capacitance ( $\text{F g}^{-1}$ )	Electrolyte	Scan rate	Ref.
GPCS-9	1103.4	127.4	2M KOH	$0.2 \text{ A g}^{-1}$	–
CMK-3	1070.4	108.2	2M KOH	$0.2 \text{ A g}^{-1}$	–
PCS	935.9	40.5	2M KOH	$0.2 \text{ A g}^{-1}$	–
CS900	952.5	33.5	1 M $\text{H}_2\text{SO}_4$	$5 \text{ mV s}^{-1}$	1
HOPC-g-1000	296	73.4	6M KOH	$3 \text{ mV s}^{-1}$	2
Carbon nanofibers from phenolic resol	1176	98	0.5 M $\text{H}_2\text{SO}_4$	$1 \text{ A g}^{-1}$	3
CNFs-900	348.1	10	6M KOH	$1 \text{ A g}^{-1}$	4
N-CNFs-700	378.7	75	6M KOH	$1 \text{ A g}^{-1}$	4

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