

Supporting Information

An effective route for manufacturing the mushroom-derived carbon/SnO₂/C functional composite

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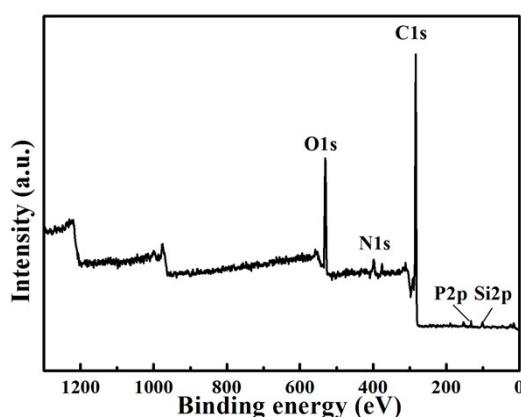


Fig. S1. The XPS results of MC survey scan.

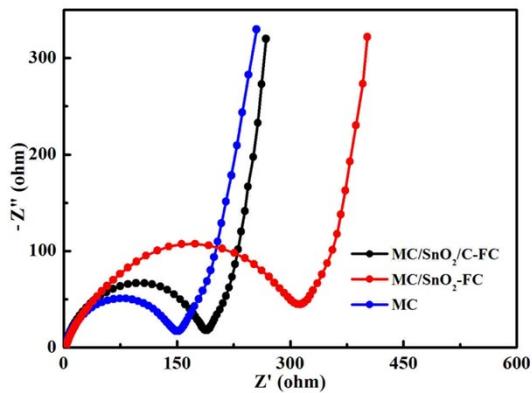


Fig. S2. EIS plots of MC, MC/SnO₂-FC and MC/SnO₂/C-FC.

Table S1. Elemental compositions and the content (at. %) of MC and MC/SnO₂/C-FC.

Sample	Element	Content (at. %)
MC	C 1s	75.51
	O 1s	14.47
	N 1s	6.79
	Si 2p	2.07
	P 2p	1.16
	C 1s	68.31
MC/SnO ₂ /C-FC	O 1s	24.51
	Sn 3d	7.18