

**Ag incorporated Mn<sub>3</sub>O<sub>4</sub>/AC nanocomposites based supercapacitor devices  
with high energy density and power density.**

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T1: Elemental composition of AgM/AC-2.5

Element	Series	norm. C [wt.%]	Atom. C [at.%]	Error [wt.%]
Oxygen	K-series	35.80	56.13	4.29
Manganese	K-series	51.47	23.51	1.23
Carbon	K-series	9.37	19.58	1.64
Silver	L-series	3.36	0.78	0.13
	Total	100.00	100.00	

T2: Elemental composition of AgM/AC-10

Element	Series	norm. C [wt.%]	Atom. C [at.%]	Error [wt.%]
Oxygen	K-series	47.78	60.73	5.51
Manganese	K-series	26.59	9.84	0.64
Carbon	K-series	16.34	27.67	2.28
Silver	L-series	9.29	1.75	0.29
	Total	100.00	100.00	

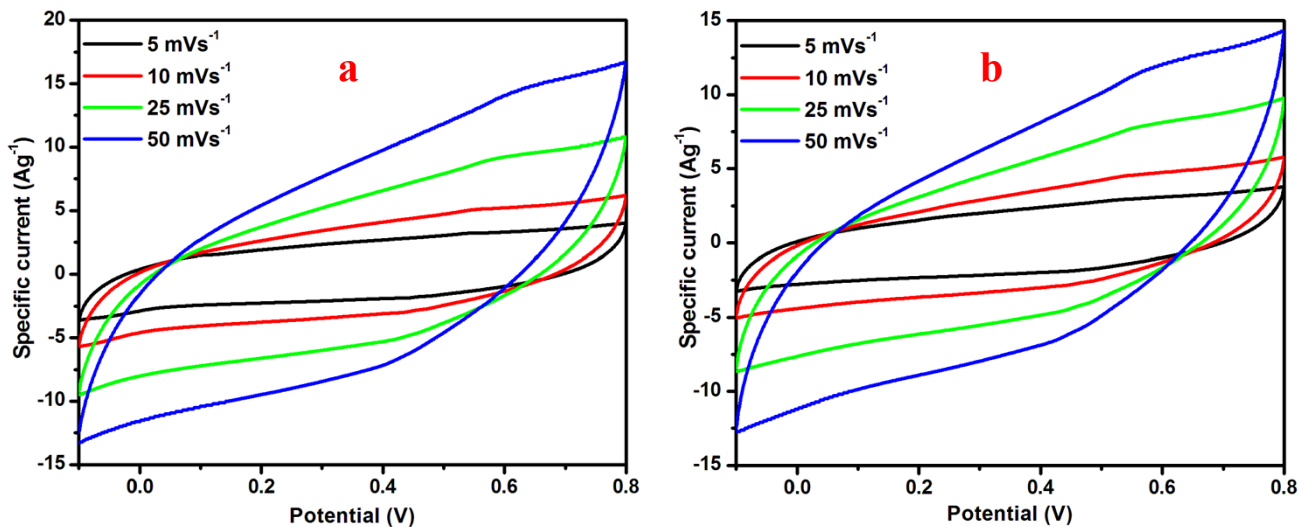


Figure S1 (a) CV curves of AgM/AC-2.5 at different scan rate  
 (b) CV curves of AgM/AC-10 at different scan rate

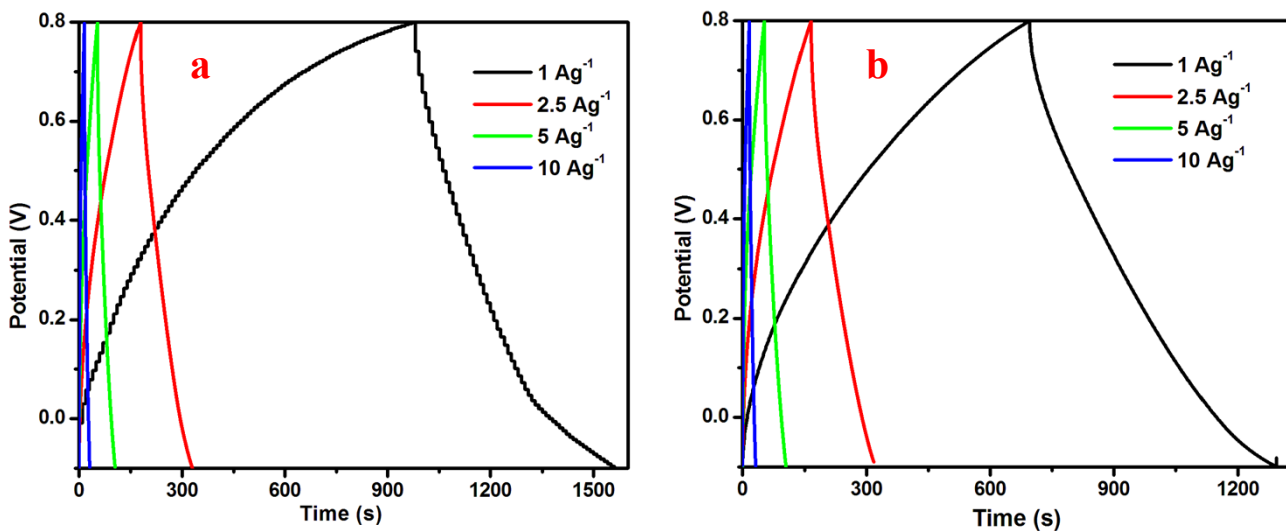


Figure S2 (a) charge-discharge curves of AgM/AC-2.5 at different specific currents  
 (b) charge-discharge curves of AgM/AC-10 at different specific currents