

Electronic Supplementary Information

Scalable fabrication of exceptional 3D carbon networks for supercapacitors

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Table S1. Price comparison of related materials/products of three methods to prepare 3D porous structure.

Types	Materials/Products	Price (USD)	Refs
Template method	SP ^a -AAO ^b	150~240 (5 Pack)	1
	DP ^c -AAO	120~300 (5 Pack)	
	V-Shape AAO	225 (5 Pack)	
	Meso-Silica	280 (5g)	
	TS-1	280 (50g)	
	SBA-16	380 (20g)	
	Y-Zeolite	360 (100g)	
Chemical method	SWCNTs ^d	35~1050 (g)	2
	DWCNTs ^e	350 (g)	3
	MWCNTs ^f	110~150 (g)	3
	FSWCNTs ^g	2800 (g)	4
	FMWCNTs ^h	130~370 (g)	4
	rGO	200 (g)	2
	PC ⁱ	180 (50g)	1
	GF ^j	100 (1cmx1cm)	1
	GN ^k	720 (g)	4
Physical method	Commercial Cotton	5.46 (500g)	this work

Note: ^a Single Pass; ^b Anodic Aluminum Oxide Template; ^c Double Pass; ^d Single-walled carbon nanotubes; ^e Double-walled carbon nanotubes; ^f Multi-walled carbon nanotubes; ^g Functionalized single walled carbon nanotubes; ^h Functionalized multi-walled carbon nanotubes; ⁱ Porous carbon; ^j 3D graphene foam; ^k Graphene.

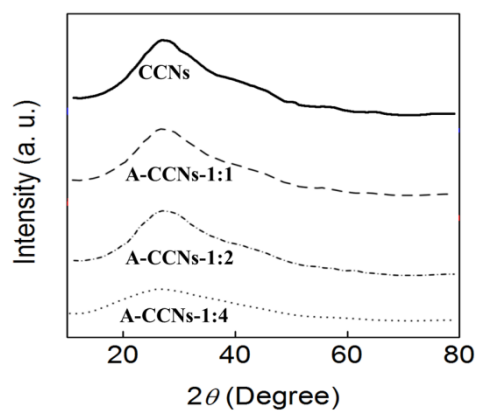


Figure S1. XRD patterns of CCNs, A-CCNs-1:1, A-CCNs-1:2, A-CCNs-1:4.

References

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3. <http://www.nano-lab.com>
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