

Pumpkin stem-derived activated carbons as counter electrodes for dye-sensitized solar cell applications

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Figure S1

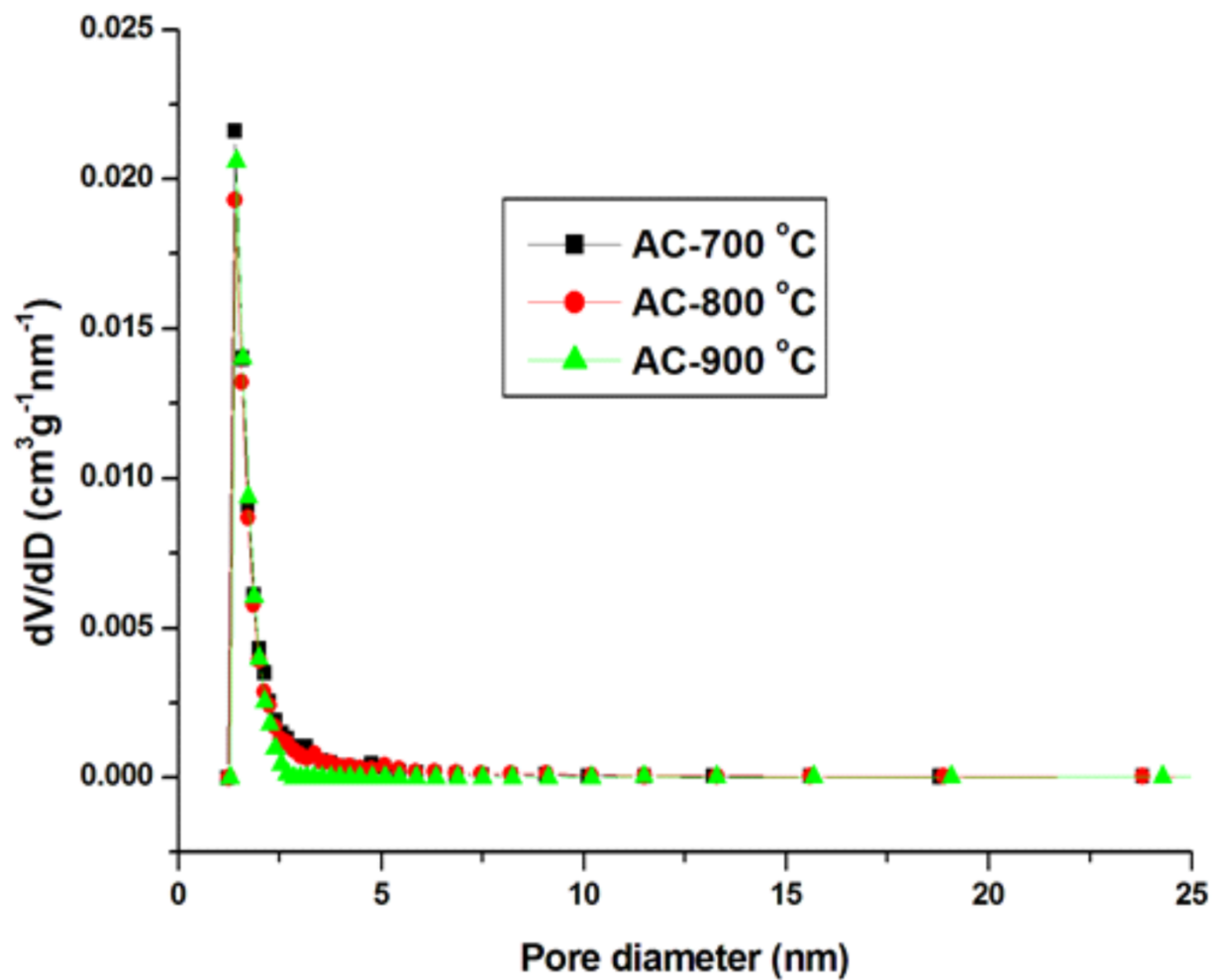


Fig. S1 Pore-size distributions of ACs.

Table S1: Comparison of Photovoltaic parameters of DSSCs made with AC counter electrodes and graphene

Counter Electrode	J_{sc} (mA cm⁻²)	V_{oc} (V)	FF	η (%)	Ref.
Graphene	07.70	0.68	0.54	2.82	1
Graphene	14.52	0.67	0.45	4.46	2
Graphene	06.12	0.64	0.56	2.19	3
Graphene	05.60	0.70	0.60	2.30	4
Graphene	14.30	0.54	0.65	5.69	5
Graphene	08.11	0.72	0.46	2.64	6
Graphene	06.42	0.70	0.16	0.74	7
Functionalized Graphene	13.16	0.64	0.60	4.99	8
Graphene	05.6	0.76	0.70	3.0	9
AC700	03.84	0.61	0.48	2.79	This Work

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