Supplementary Information

Electrospun Hollow Glassy Carbon/Reduced Graphene Oxide Nanofibers with Encapsulated ZnO Nanoparticles: A Free Standing Anode for Li-ion Battery

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Fig S1: X-ray diffraction pattern of GO synthesized by the modified Hummer's method.



Fig S2: EDX spectra obtained from ZnO-C-rGO nanofibers showing ZnO weight percentage to be 50.19% in the composite.

					Spectrum 1
	Element	Weight%	Atomic%		
	СК	48.98	72.28		
	OK	16.59	18.38		
	Zn L	34.42	9.33		
Zn Zn					
			Zn		
	2	4 6		10	12
Full Scale 967 cts Cursor: 3.002 (6 cts)					

Fig S3: EDX spectra obtained from ZnO-C-rGO nanofibers showing ZnO weight percentage to be 51.01% in the composite.