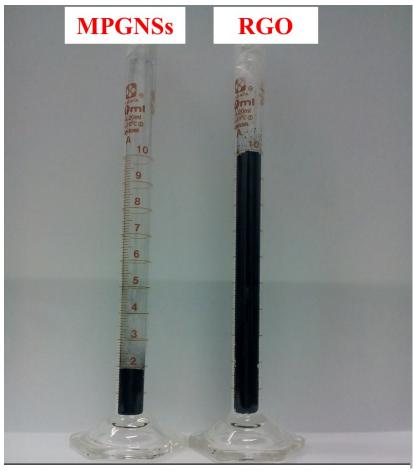


Figure S1. AFM data of the synthesized (a) MPGNS and (b) RGO samples.



	MPGNSs	RGOs
Mass (mg)	52	44
Volume (cm ³)	~2	~10
Tap density (mg/cm ³)	~26	~4

Figure S2. Tap densities of the synthesized MPGNS and RGO samples.

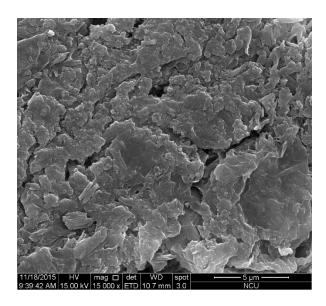


Figure S3. SEM micrograph of the MPGNS electrode after 500 charge–discharge cycles.