SUPPORTING INFORMATION

3D defective graphenes with subnanometric porosity obtained by soft-templating following zeolite procedures.

Figure 1. A series of Raman spectra of different regions of 3D G-SA powder upon 513 nm laser excitation.
Figure 2. TEM images of 3D G-SA at two different magnifications showing the walls of the tubes. Image b indicates for two tubes the wall thickness in nanometers.
Figure 3. CO₂ adsorption isotherms on 3D G-SA pyrolized at 900 °C at different temperatures. Points are experimental uptakes and lines are Toth fittings.
Figure S4. Additional SEM images of the resulting 3D G-SA
Figure S5. Cyclic voltammograms at 3DG-SA-modified GCEs immersed into: a) 0.10 M potassium phosphate buffer at pH 7.0, and b) the same plus 0.02 M LiClO₄. Potential scan rate 50 mV s⁻¹.