

Supporting Information

Controllable Fabrication of Mono-dispersed RGO/Hematite Nanocomposites and Their Enhanced Wave Absorption Property

Dezhi Chen,^{a,c} Guang-Sheng Wang,^{*a} Shuai He^a, Jia Liu^b, Lin Guo^{*a} and Mao-Sheng Cao^{b*}



Fig. S1. Typical digital photograph of 1mg/mL GO suspension.

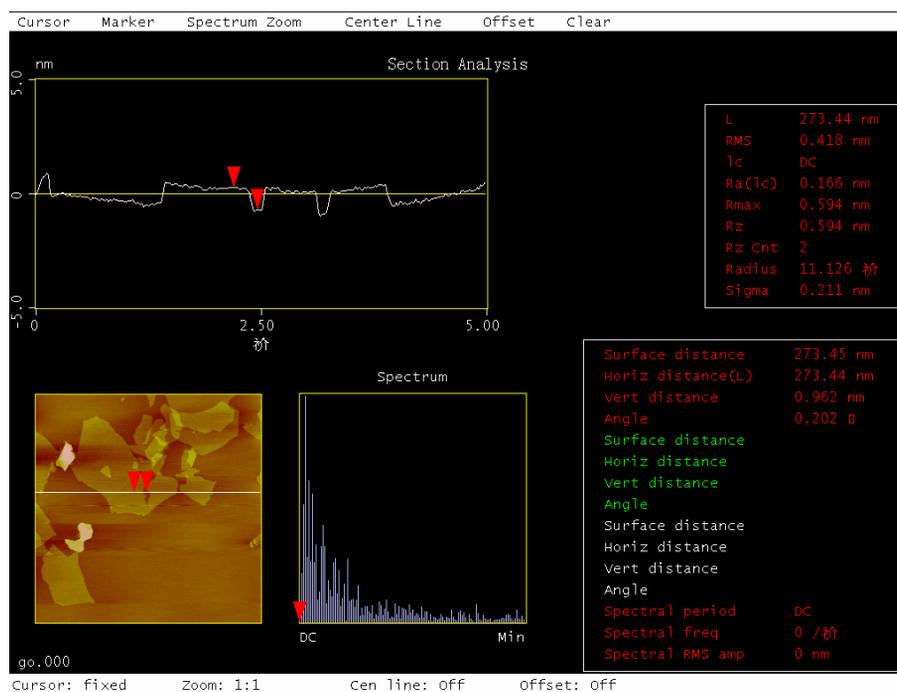


Fig. S2. AFM image and the section analysis of GO nanosheets on mica.

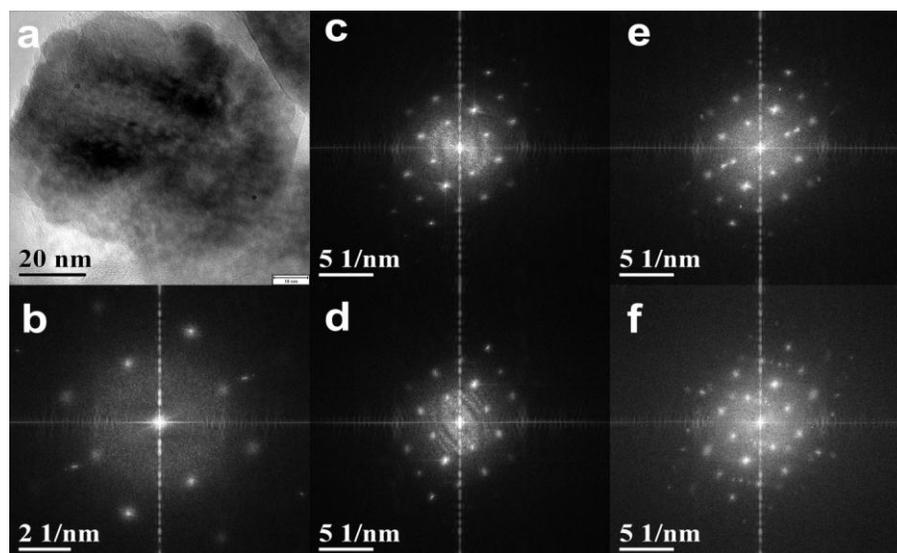


Fig. S3. (a) Typical TEM image of individual hematite particle and (b) the corresponding fast Fourier transform (FFT) result; (c, d, e and d) FFT) result of Fig. 3 c, d, e and d.

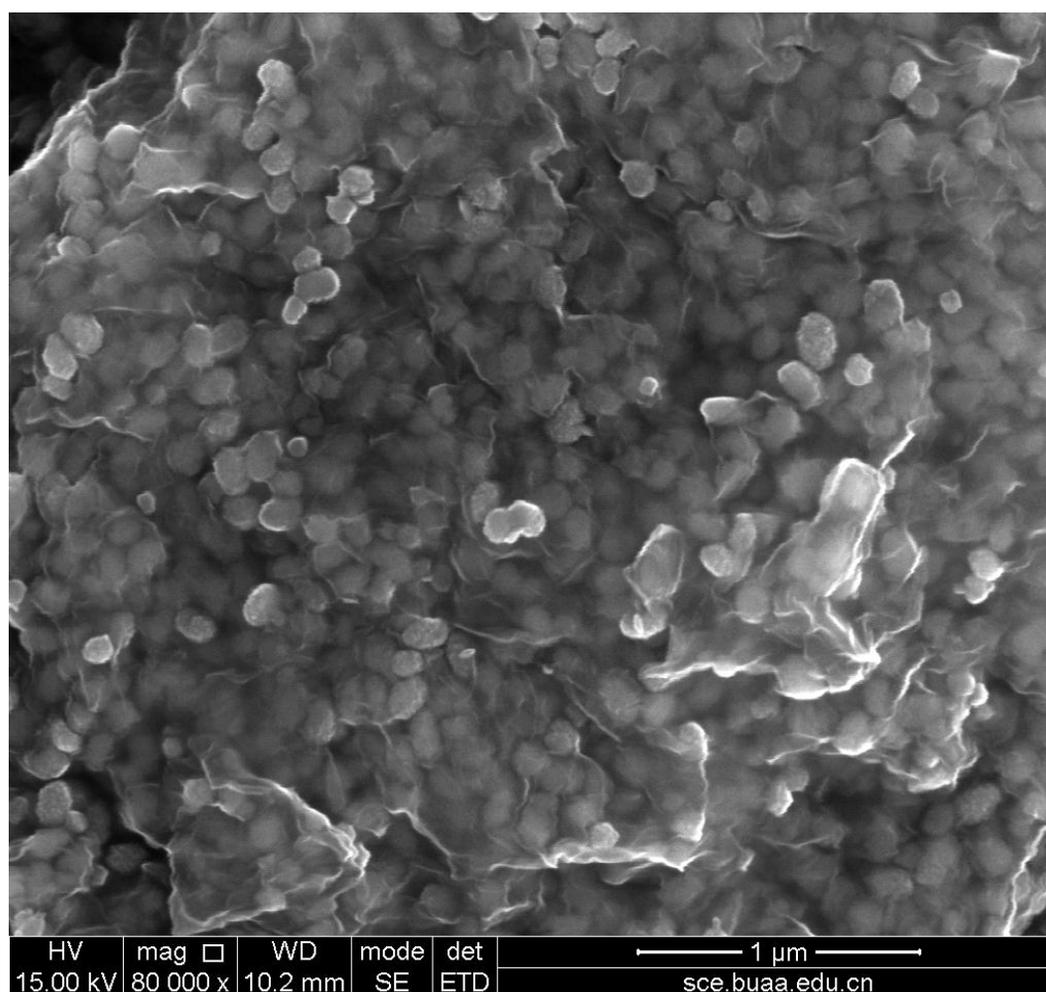


Fig. S4. Typical SEM image of the N-RGO/hematite.

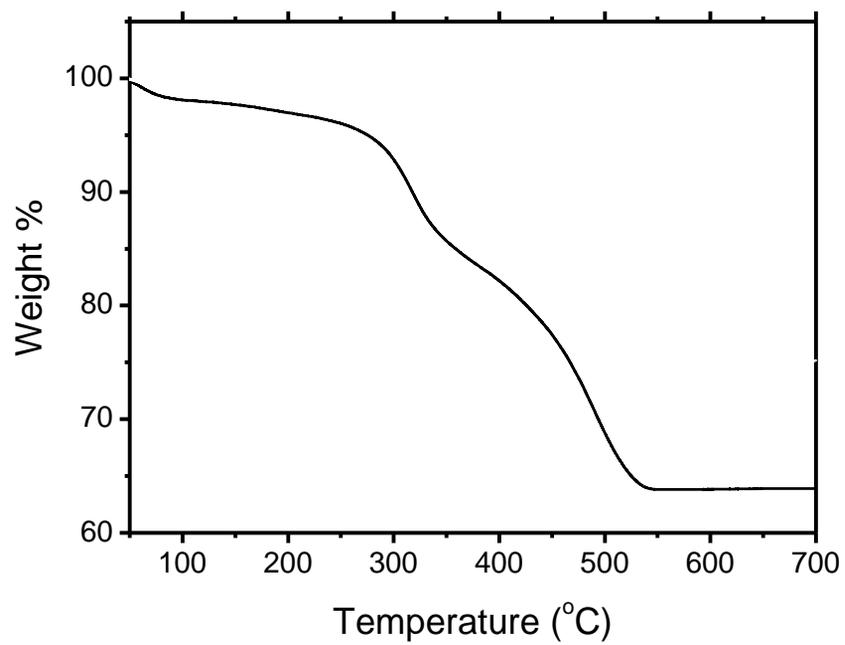


Fig. S5. TG curves of the N-RGO/hematite.