

Supplementary Material (ESI) for Journal of Materials Chemistry

Facile synthesis of well-dispersed graphene by γ -ray induced reduction of graphene oxide

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Fig. S1 Typical optical images of GO and G-RGO.

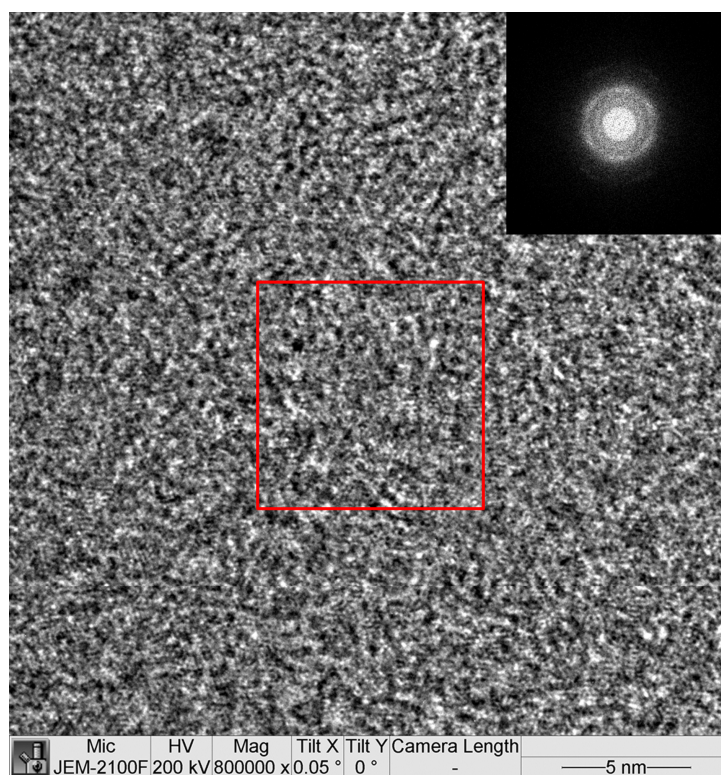


Fig. S2 HRTEM image of GO. The inset is a FFT pattern of GO.

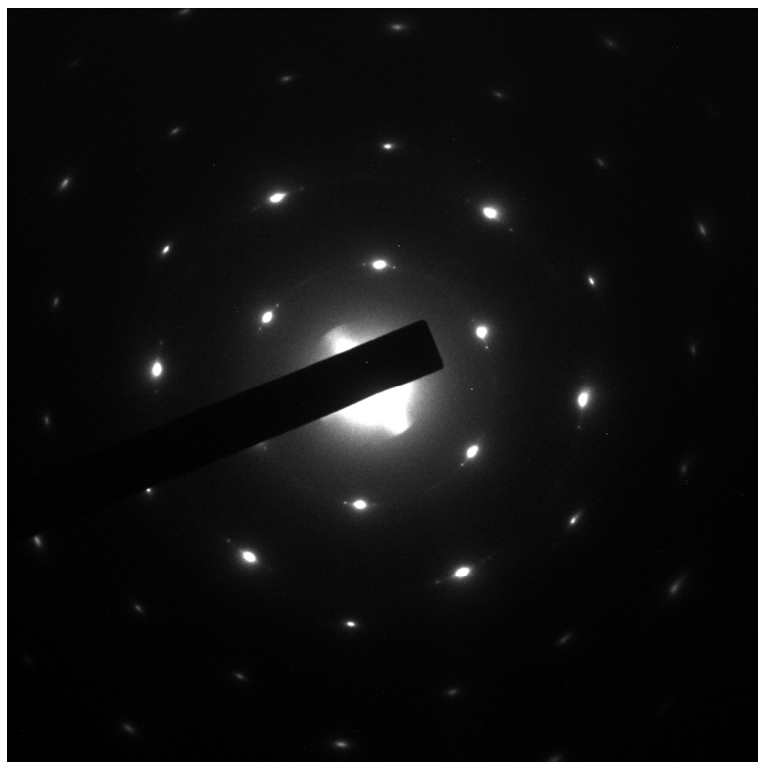


Fig. S3 SAED pattern of G-RGO.

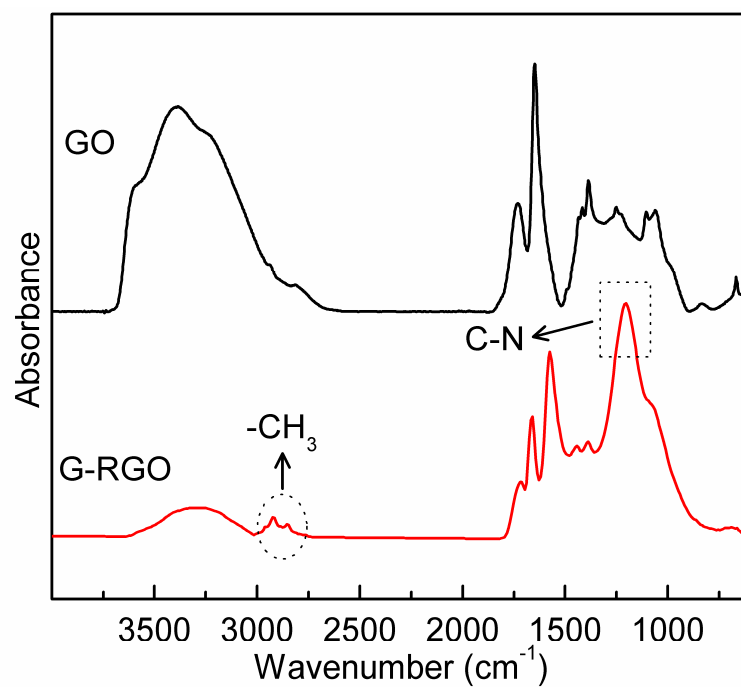


Fig. S4 Micro-FTIR spectra of GO and G-RGO.

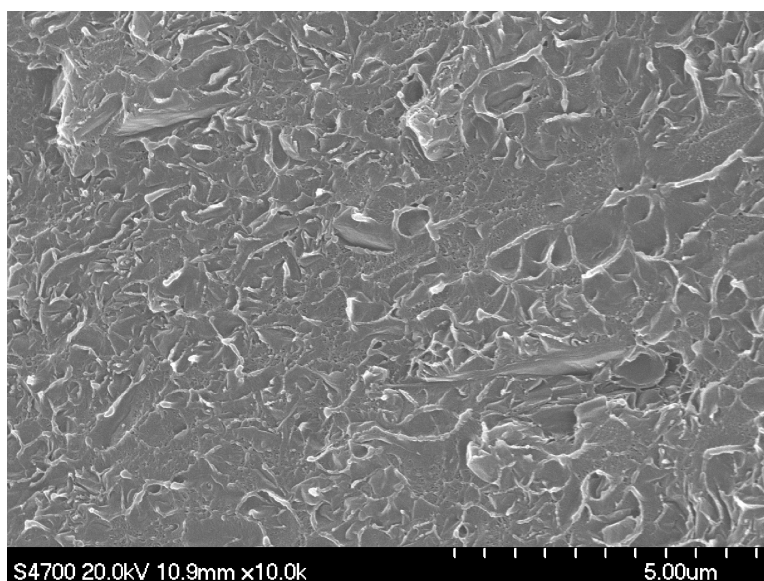


Fig. S5 SEM microphotograph of PS nanocomposite with 2 wt% of G-RGO.