

Supplementary Material (ESI) for Journal of Materials Chemistry
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Supplementary Information

Synthesis of novel hierarchical graphene/polypyrrole nanosheet composites and their superior electrochemical performance

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Additional Images

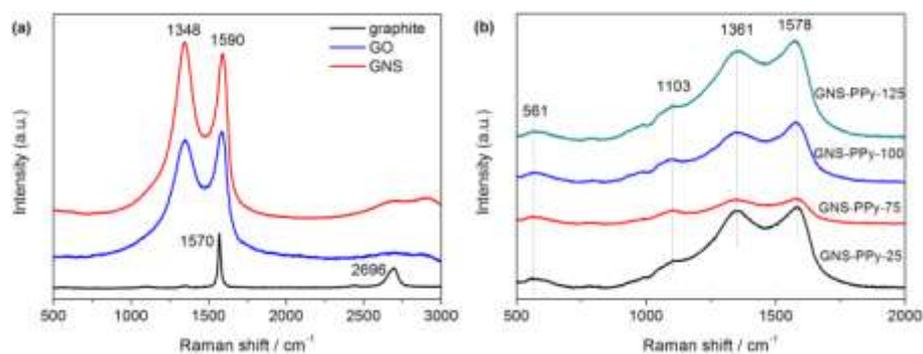


Figure S1 Raman spectrum of (a) graphite, GO, GNS and (b) the GNS-PPy nanosheet composites.

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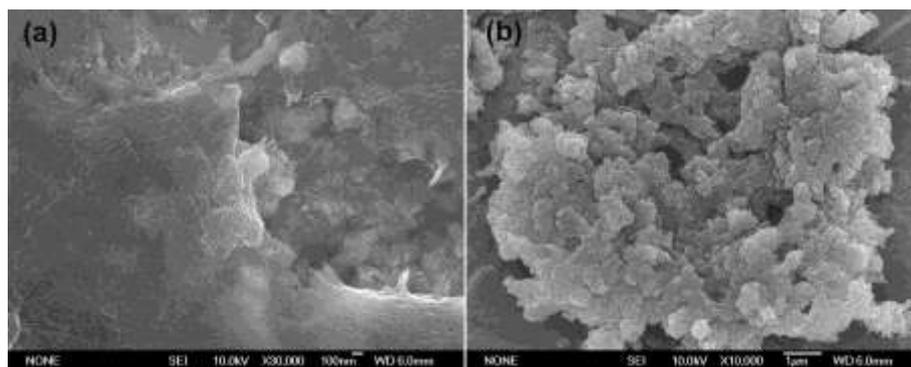


Figure S2 FE-SEM images of (a) GNS and (b) graphene/polypyrrole composite of GNS-PPy-25.

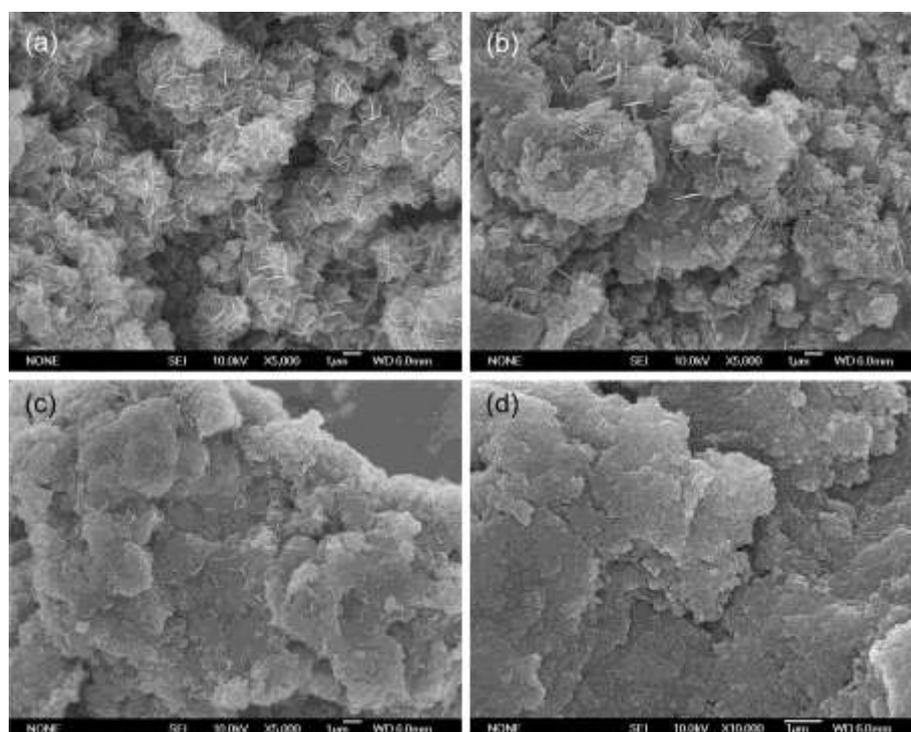


Figure S3 FE-SEM images of the graphene/pyrrole nanosheet composites. (a) GNS-PPy-125, (b) GNS-PPy-150 and (c, d) GNS-PPy-200.

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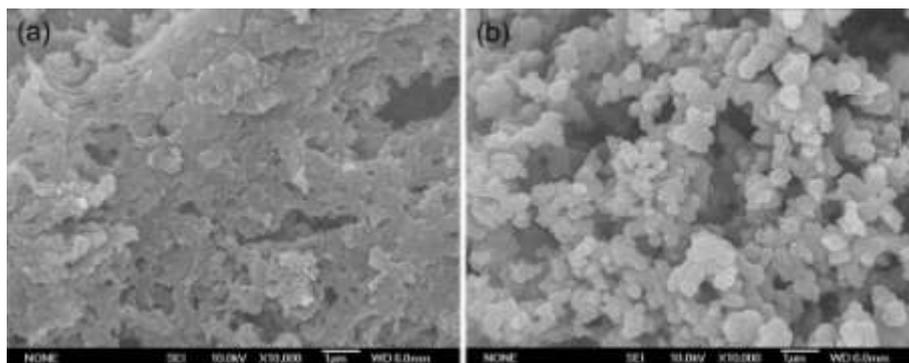


Figure S4 (a) FE-SEM images of the graphene/polypyrrole composites (graphene reduced in the absence of glucose). (b) Polypyrrole nanoparticles prepared at the presence of glucose.

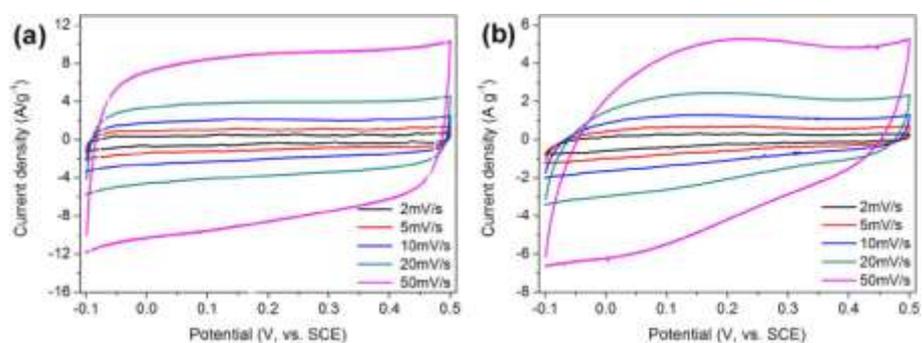


Figure S5 CV curves of sample GNS-PPy-125 (a) and pure PPy (b) at various scan rates.