

Supporting Information

Free-standing Nitrogen-doped Graphene Paper for Lithium Storage Application

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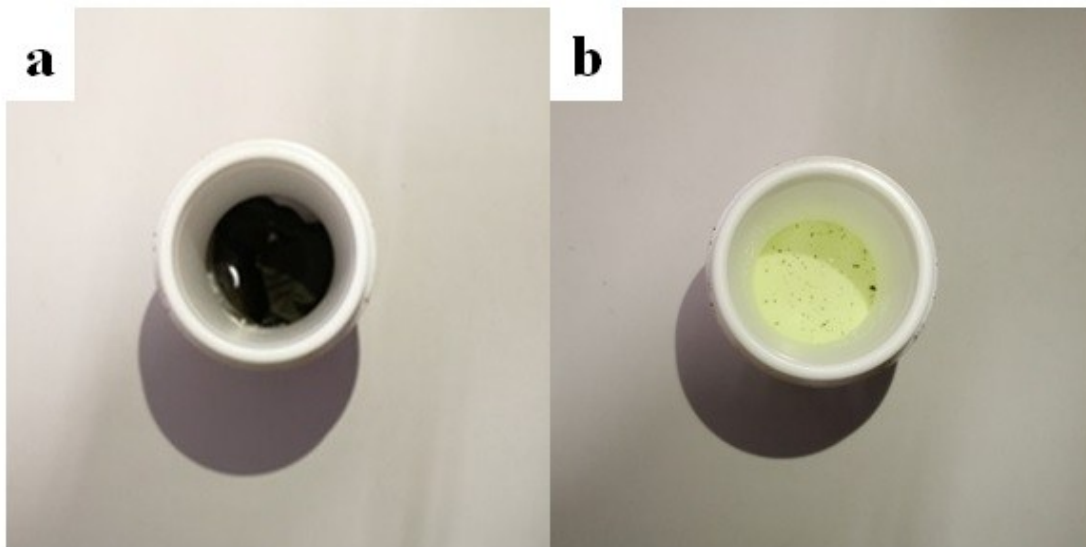


Figure S1. Photographs of GOP samples a) before and b) after the conventional hydrothermal reaction process;

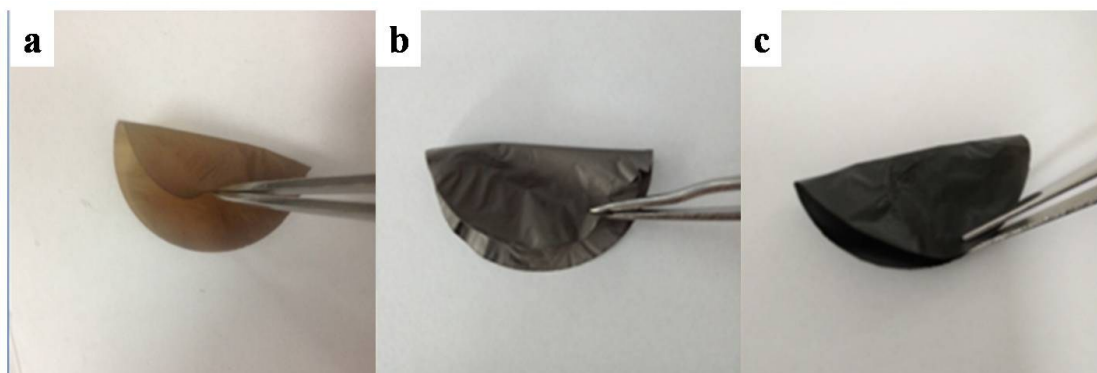


Figure S2. Photographs of flexible a) GOP, b) GP and c) N-GP;

Table S1

Values of the equivalent circuit components used to fit the experimental Ac Impedance data after 5 cycles

Component	N-GP	GP
R_e/Ω	1.908	10.01
R_s/Ω	31.69	42.12
R_{ct}/Ω	21.37	58.43