

Supporting information

Toward graphene chloride: chlorination of graphene oxide

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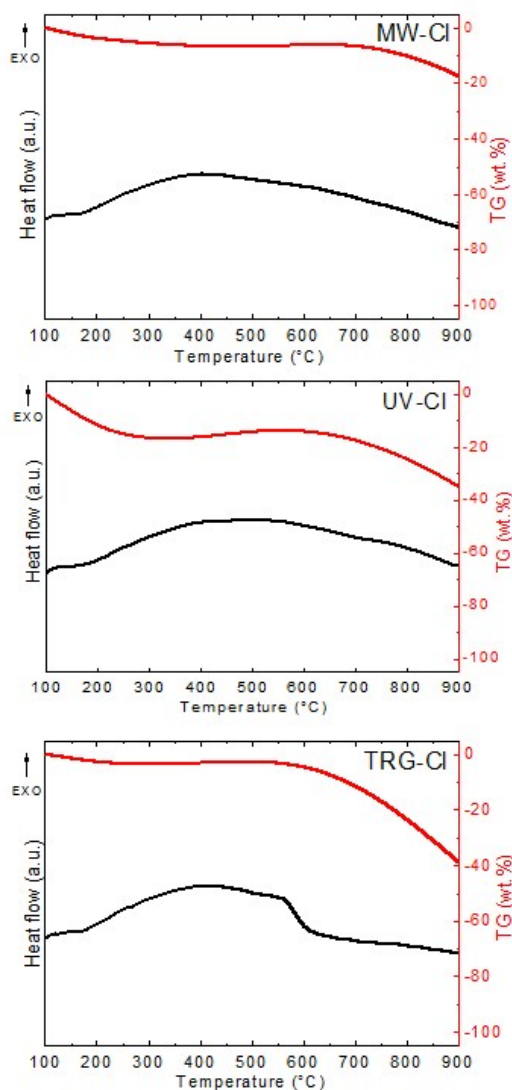


Fig. S11. STA measurement of chlorinated graphenes in argon atmosphere.

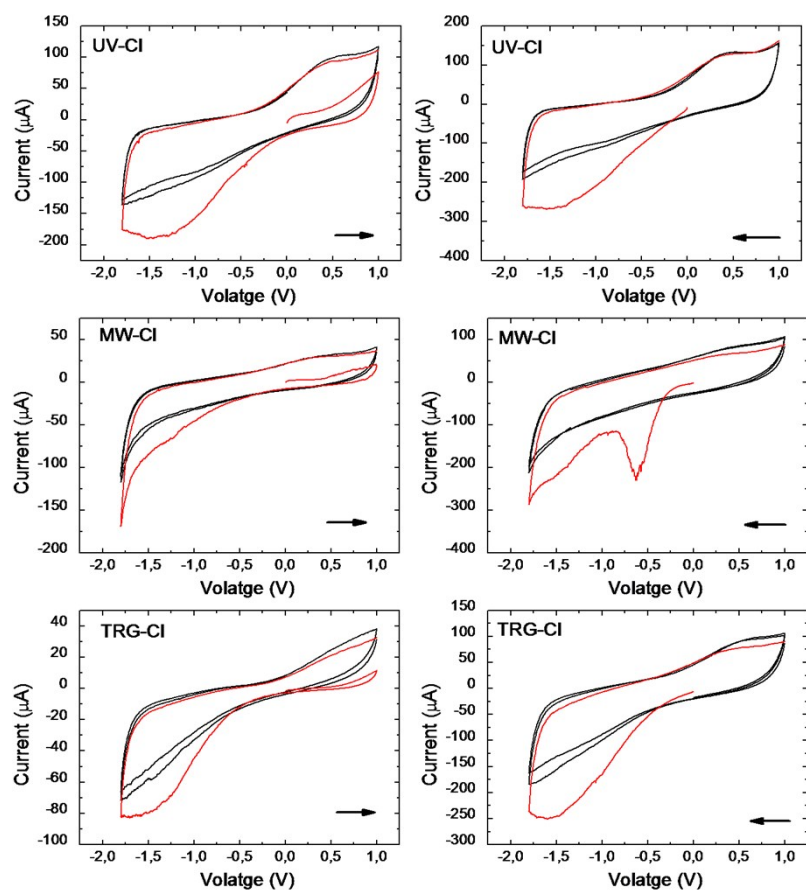


Fig. S12. The inherent electrochemistry of chlorinated graphenes measured for cathodic and anodic scan. Measurement was performed in PBS (c=0.05 M, pH=7.2).

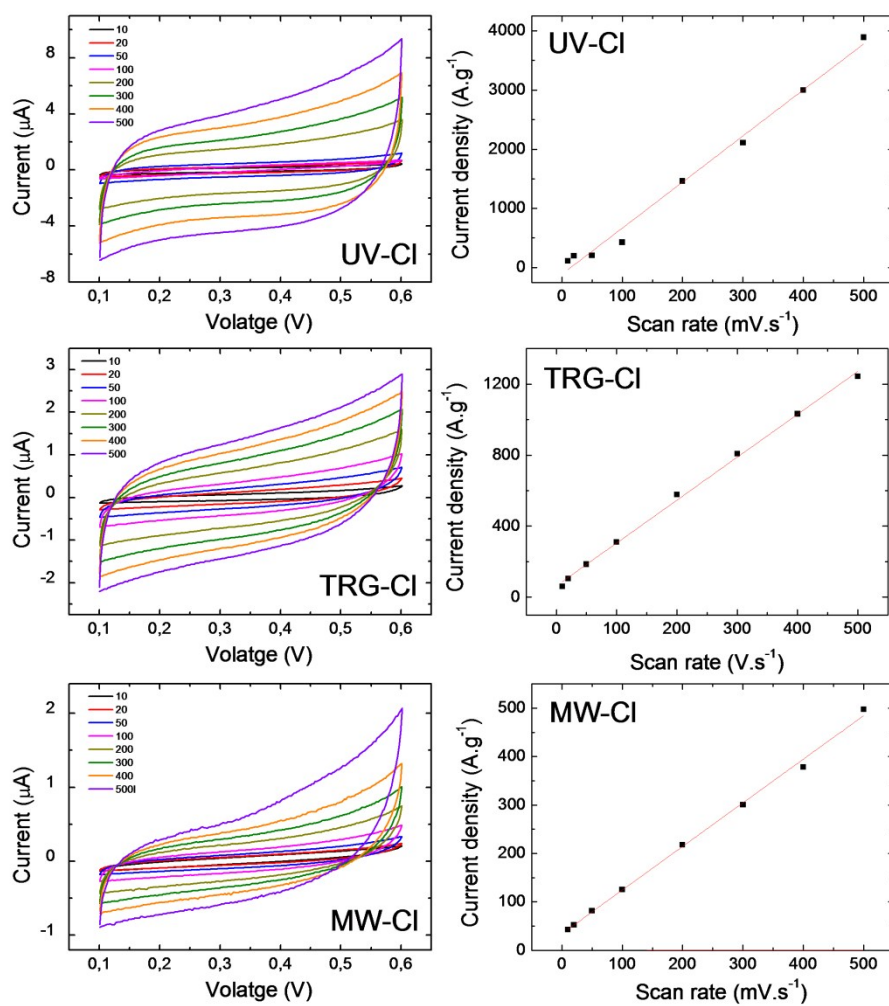


Fig. S13. The cyclic voltammograms at different scan rate in the range of 10 to 500 V.s^{-1} and corresponding dependence of current on the scan rate. Measurement was performed using PBS electrolyte ($c = 0.05 \text{ M}$, $\text{pH} = 7.2$).