

Co₉S₈ nanoflakes on Graphene (Co₉S₈/G) nanocomposites for high performance Supercapacitors

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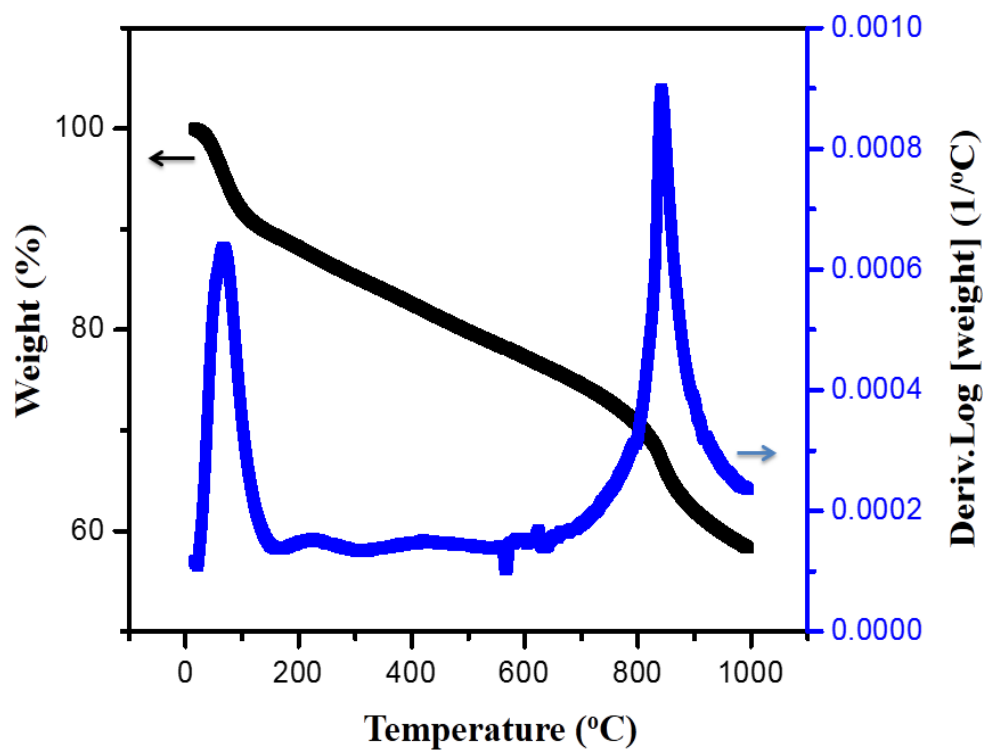


Fig. S1. Thermogravimetric TGA and DTA graph of graphene

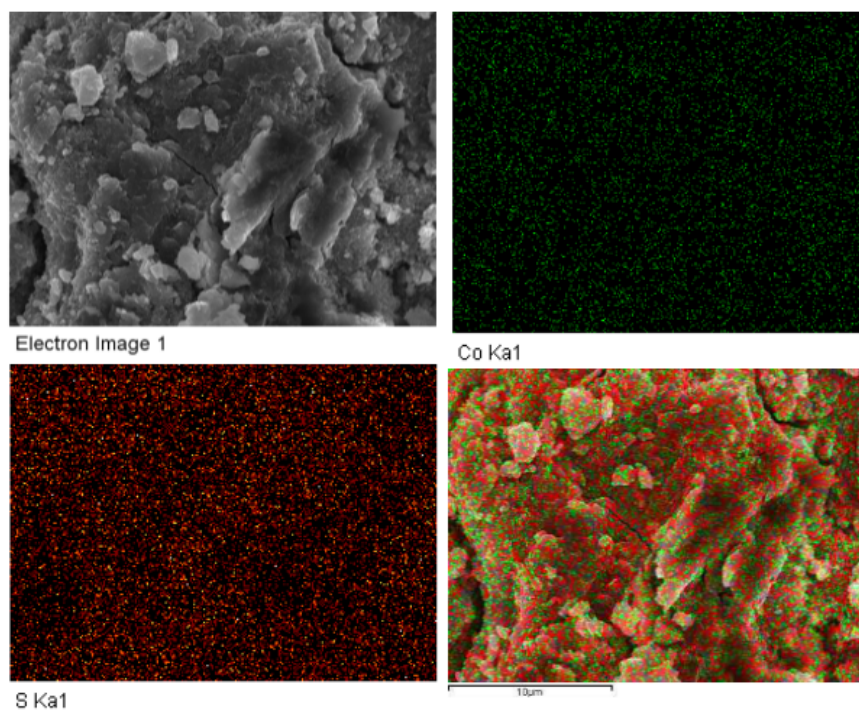


Fig.S2. FE-SEM and mapping images of pure Co_9S_8

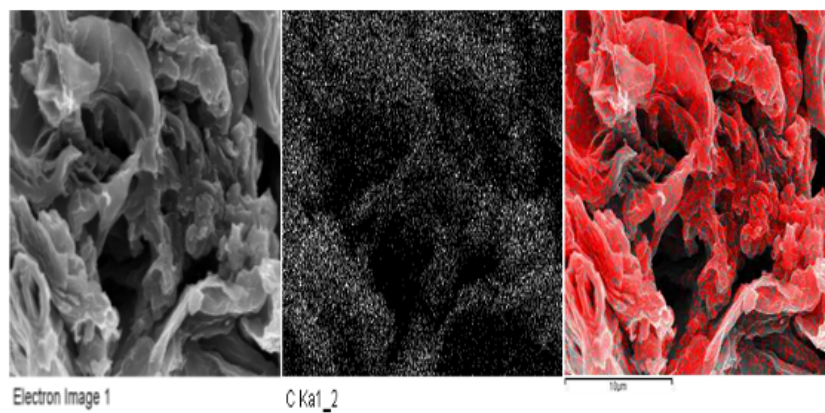


Fig.S3. FE-SEM and mapping images of graphene

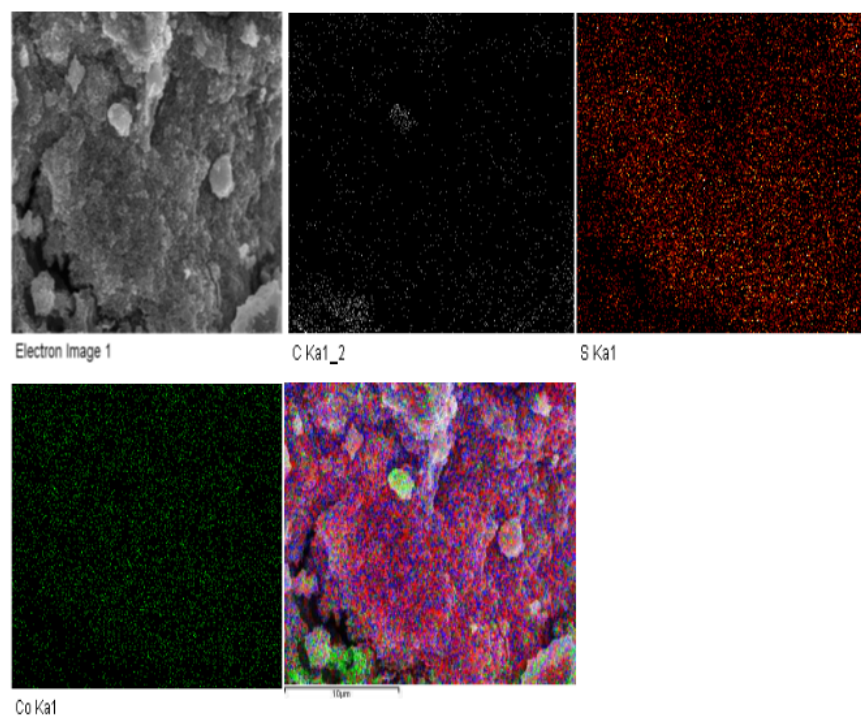


Fig.S4. FE-SEM and mapping images of Co₉S₈/G-d

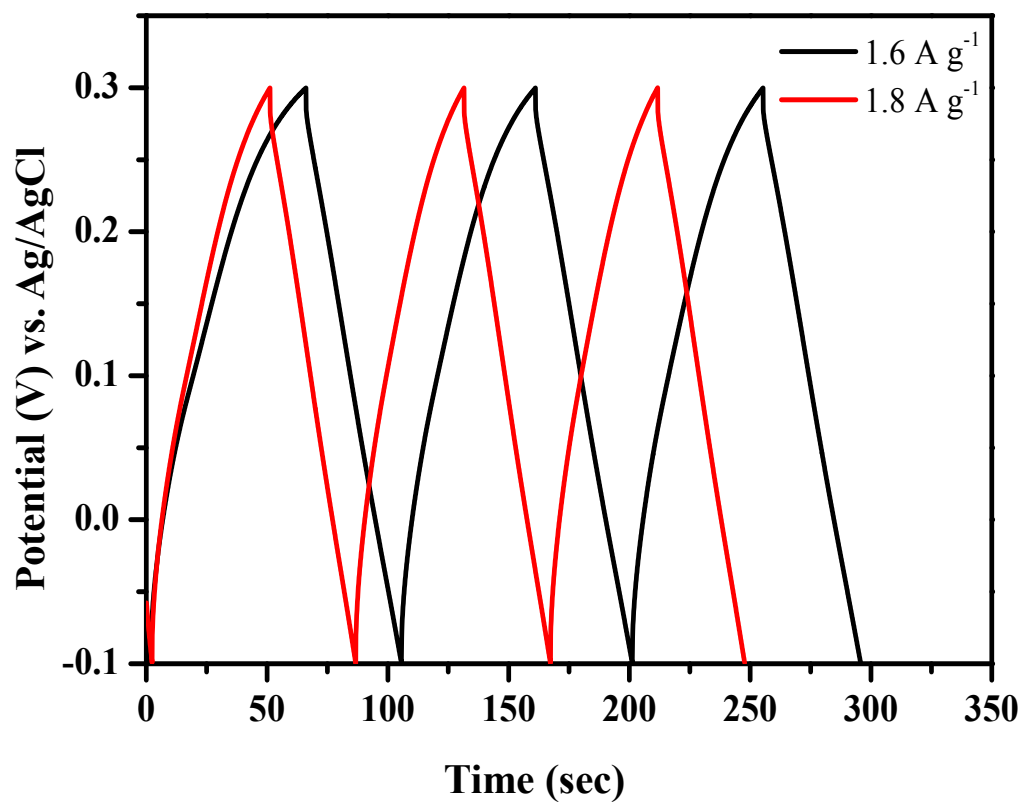


Fig. S5. Galvanostatic charge/discharge behavior of $\text{Co}_9\text{S}_8/\text{G-d}$ composite at different current densities.

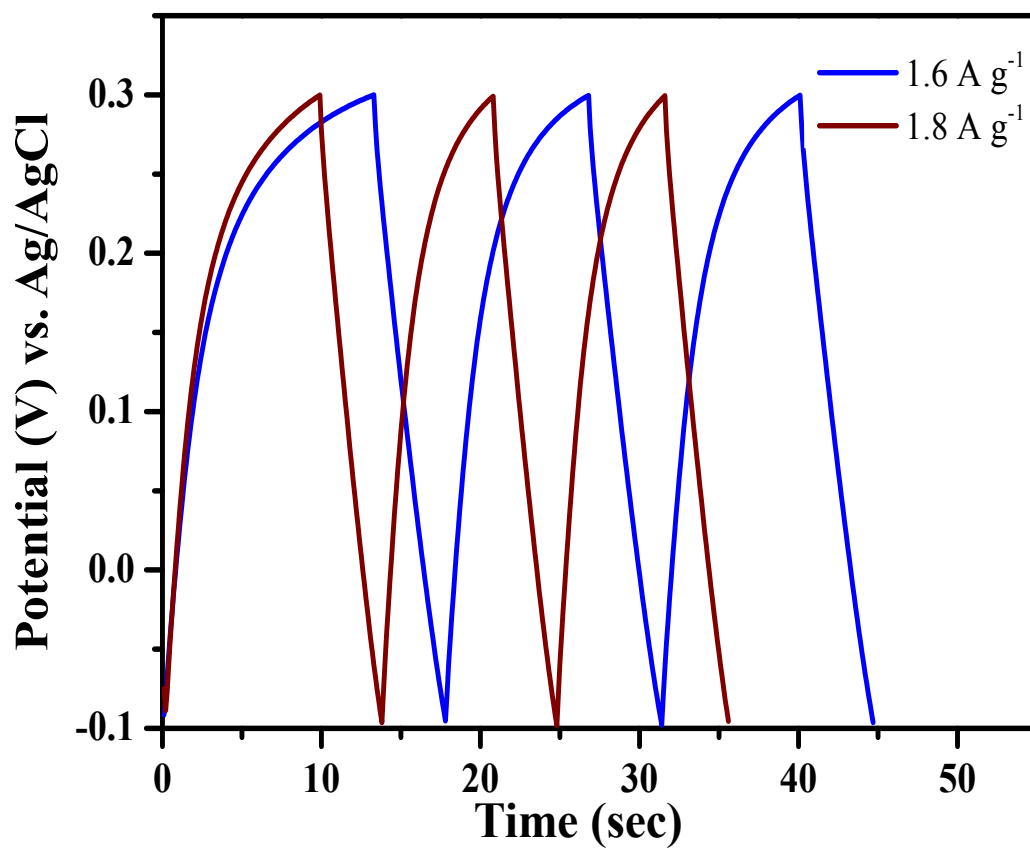


Fig. S6. Galvanostatic charge/discharge behavior of $\text{Co}_9\text{S}_8/\text{G-d}$ composite at different current densities