

Supplementary Information

**Fe₃O₄ Hard Templating to Assemble Highly Wrinkled Graphene Sheets into
Hierarchical Porous Film for Compact Capacitive Energy Storage**

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Figure S1

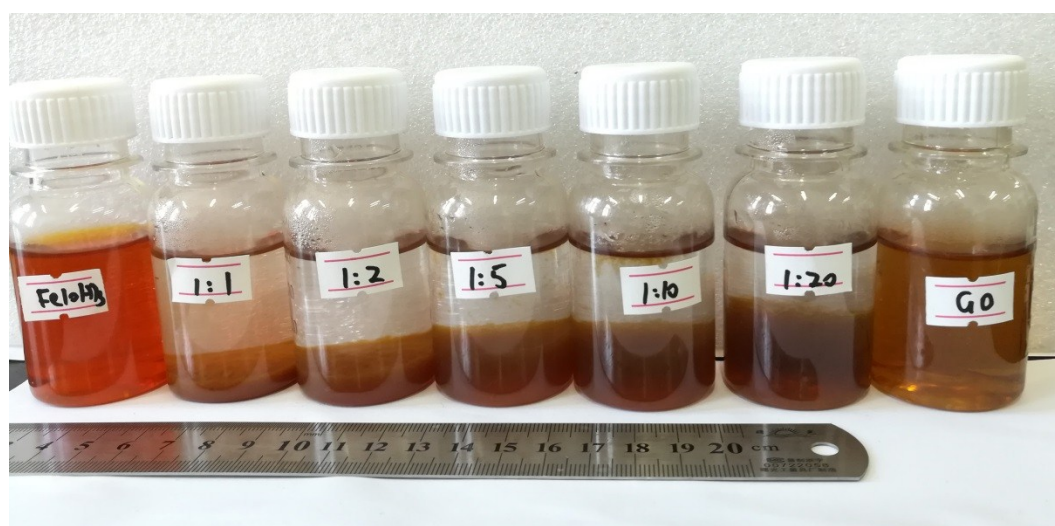


Fig.

S1 The flocculent precipitate formed with the different volume ratio of GO hydrosol and Fe(OH)₃ colloid solution ranging from 1:1 to 1:20 (the photo was taken after the hybrids were subjected to 9 hours standing).

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Figure S2



Fig. S2 The image of the generated highly wrinkled graphene film (HWGF)

Figure S3

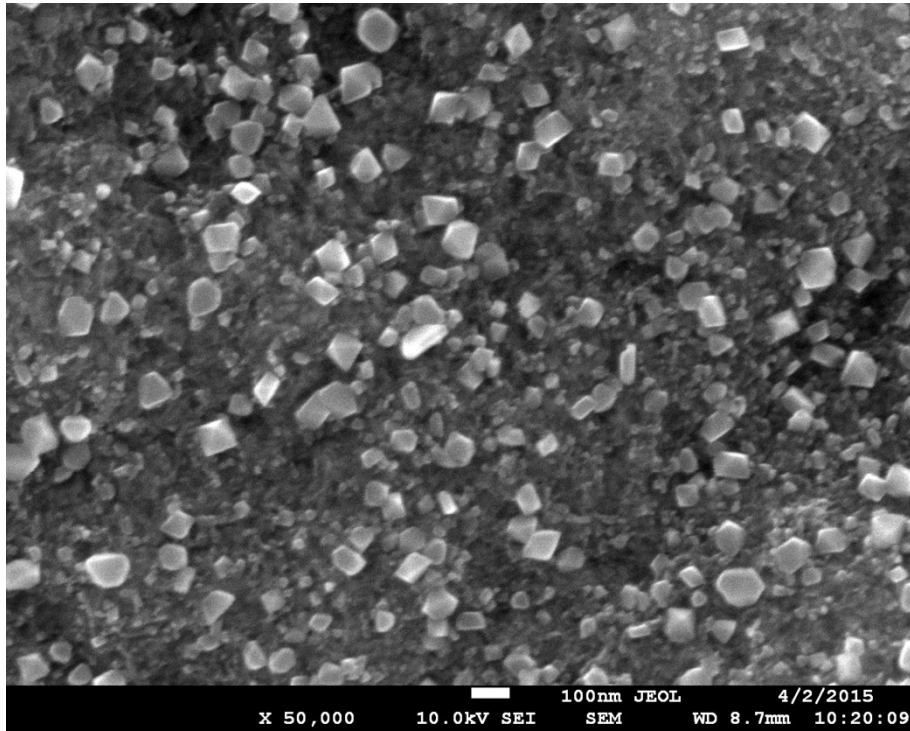


Fig. S3 Top view SEM image of the Fe₃O₄@rGO hybrid film