## **Supplementary Information**

## Self-assembly of chemically modified graphene sheets in an

## external magnetic field

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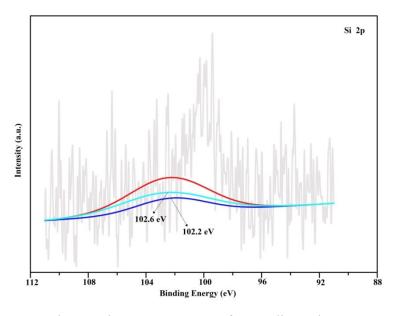


Fig. S1 Si 2p XPS spectra of GOF dispersions.