Supporting Information

Figure S1. (a) Raman spectrum and (b) TGA results of Fe$_2$O$_3$/graphene.
Figure S2. (a) Raman spectrum and (b) TGA results of Co$_3$O$_4$/graphene.
Figure S3. (a) Raman spectrum and (b) TGA results of V$_2$O$_5$/graphene.